



















DEPARTMENT OF COMMERCE AND LABOR  
BUREAU OF THE CENSUS  
E. DANA DURAND, DIRECTOR

---

# THIRTEENTH CENSUS OF THE UNITED STATES

TAKEN IN THE YEAR 1910

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## ABSTRACT OF THE CENSUS

STATISTICS OF POPULATION, AGRICULTURE, MANUFACTURES, AND MINING  
FOR THE UNITED STATES, THE STATES, AND PRINCIPAL CITIES

WITH  
SUPPLEMENT FOR TEXAS

CONTAINING STATISTICS FOR THE STATE  
COUNTIES, CITIES, AND OTHER DIVISIONS



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## LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,

BUREAU OF THE CENSUS,

*Washington, D. C., December 21, 1912*

SIR:

I have the honor to transmit herewith the Abstract of the Thirteenth Decennial Census, with supplement for the state of Texas. The volume is divided into two sections, the first relating to the United States as a whole, to the different states, and to the principal cities; and the second relating to the state of Texas, its counties, cities, and other civil divisions. In condensed form the first section contains the principal statistics gathered at the decennial enumeration of 1910 on the subjects of population (except occupation statistics), agriculture, manufactures, and mining. In the second section of the volume the same subjects are treated with greater detail for the state of Texas, and the material here presented embraces all of the census results to be published concerning that state, its counties, cities, and other civil divisions, except as to occupations.

Other editions of the Abstract are being issued with supplements relating to the other states and to the District of Columbia, Alaska, Hawaii, and Porto Rico, respectively. The various editions are identical, so far as the first section is concerned.

Respectfully,

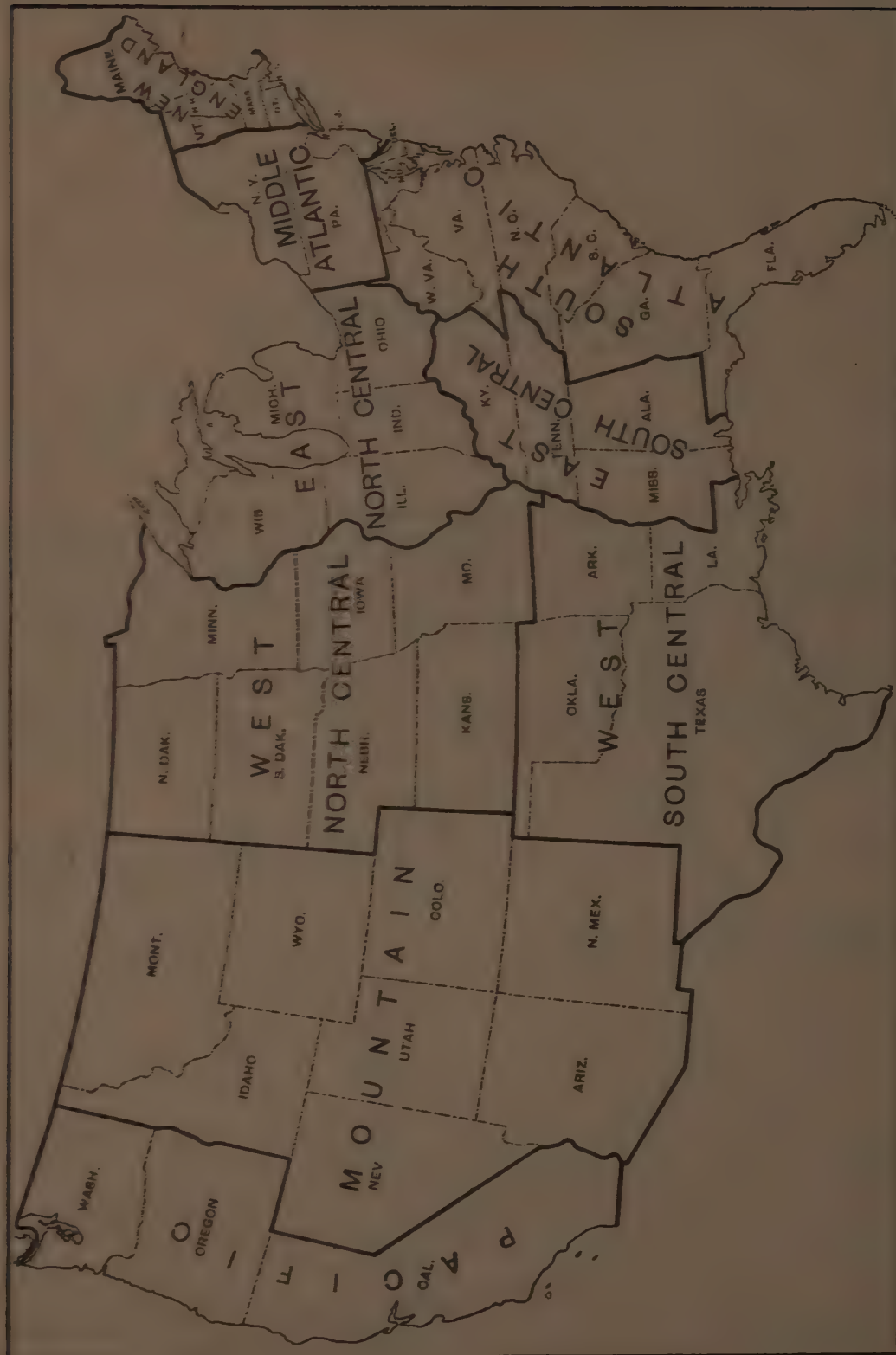


*Director of the Census.*

HON. CHARLES NAGEL,

*Secretary of Commerce and Labor.*

**GEOGRAPHIC DIVISIONS.**





# INTRODUCTION.

## SCOPE AND CHARACTER OF THE REPORT.

The present volume gives a report in condensed form of the Thirteenth Decennial Census of the United States, taken in the year 1910. It covers the four principal branches—Population, Agriculture, Manufactures, and Mines and Quarries—and is complete as to all the subjects comprised under these four branches, except the subject of occupations and one or two minor inquiries of the population schedule, the data for which have not yet been fully tabulated.

Most of the results of the census for individual states and for the country as a whole have been published from time to time in the form of press notices and preliminary bulletins, but the present report is the first general publication covering all topics.

*Combination of condensed summary with detailed state presentation.*—For a group of statistical inquiries covering as many subjects as the decennial census of the United States, an exhaustive report giving results for the smaller geographic units, such as counties and minor civil divisions, needs for its presentation a series of bulky volumes. Such a report, however valuable in libraries and reference collections, is inconvenient for general use, because the main results of the census must be picked out from a mass of geographical detail, and at the same time a person who wishes complete statistics for his own state, county, or city is obliged to search through several volumes. The Bureau of the Census therefore has prepared the present volume, which assembles in one place all the general results of the census. It presents statistics regarding population, agriculture, manufactures, and mines and quarries for the United States as a whole and for individual states; and statistics regarding population and manufactures also for the principal cities.

This volume includes a supplement for the state of Texas and is intended for distribution in that state. The supplement contains all of the details published by the census for counties and other subdivisions of the state regarding population, agriculture, and manufactures. Statistics for the state as a whole cover the same subjects in somewhat greater detail, and also mining industries. Editions for distribution in other states will contain similar supplements relating to those states.

The purpose of the report is thus to combine in one volume so far as practicable the advantages of a condensed treatment with those of an exhaustive treatment of the census results. Many persons desire general statistics for the United States as a whole, for the states as its primary subdivisions, and for the princi-

pal cities of the country, but the interest of any one person in local details does not as a rule extend beyond the state in which he resides. The combination, therefore, of a condensed census report and a state supplement will, it is believed, meet the needs of by far the majority of those who are interested in census results.

*Limitation of term "United States."*—The area of enumeration of the Thirteenth Decennial Census included, besides the United States in the ordinary understanding of that term, Alaska, Hawaii, and Porto Rico. Other outlying possessions and dependencies were not canvassed. The totals presented for the United States do not include Alaska, Hawaii, and Porto Rico, except when expressly stated. The exclusion of these outlying possessions from most of the tables and discussion rests on the obvious differences as respects population and social and economic conditions between these distant territories and continental United States.

*Grouping of states in geographic divisions.*—Almost all the facts presented in the tables and discussed in the text of this volume are given for each state as well as for the United States as a whole. Because, however, of the large number of states, and for other reasons, it is extremely difficult to exhibit the broad geographical conditions regarding population and production by means of comparisons among individual states. In addition, therefore, to the presentation of statistics by states, this volume gives statistics for nine groups of states, which are designated as geographic divisions. The states which constitute each division can be found in any of the general tables and can be seen at a glance on the accompanying map.

This plan reduces the comparisons necessary to a general understanding of the geographic differences in conditions to a number which can be readily grasped. The states within each of these divisions are for the most part fairly homogeneous in physical characteristics, as well as in the characteristics of their population and their economic and social conditions, while on the other hand each division differs more or less sharply from most others in these respects. In forming these groups of states the lines have been based partly on physical and partly on historical conditions. These nine geographic divisions are sometimes grouped in the text tables into three great sections—the North, which includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South, which includes the South Atlantic, East South Central, and West South Central divisions; and the West, which includes the Mountain and Pacific divisions.

The grouping of the states in geographic divisions has facilitated a geographical rather than an alphabetical order in the tables which present the results for individual states. The advantage of this geographical order lies in the greater ease with which conditions in contiguous states can be compared.

*Statistics for urban and rural communities.*—Cities represent, in comparison with the remainder of the country, a distinct type of economic and industrial life. This fundamental distinction between the economic activities of urban and rural districts brings with it certain marked differences with respect to the composition and characteristics of the population. As the cities are very numerous, and as they contain often a large part of the total population of a state, these differences can not be readily perceived by comparing the statistics for individual cities with those for the states. For convenience of comparison, therefore, the more important statistics regarding the number, composition, and characteristics of the population have been presented separately for urban communities as a group and for rural communities as a group. In drawing this distinction all incorporated places (including New England towns) having a population of 2,500 inhabitants or more are considered as urban, and the remainder of the country as rural. A discussion of this classification is found in Chapter 1.

Statistics concerning the urban as distinguished from the rural communities are given in many of the tables by states, but the more detailed statistics as well as the text discussion regarding the differences between the two classes of communities are confined to the United States as a whole and the geographic divisions. A further analysis of the urban population is given in some of the tables by classifying the cities according to their size. This grouping of the cities would have little significance in the case of many individual states, because of the small number of larger cities, but is of much interest in the case of the geographic divisions.

In addition to statistics for urban communities as a class, figures are given throughout the chapters on population and manufactures for the more important cities individually. For the larger cities the tables generally give the same details as for the states. For smaller cities the statistics are presented in more condensed form.

*Comparative and derivative figures.*—Both in the general tables and in the text discussion an effort has been made to enhance the value of the statistics for the census of 1910 by the introduction of comparative figures for earlier censuses, and by the presentation of important ratios, averages, and percentages. The full significance of census data is brought out only by comparisons between different censuses and between different classes and communities for the same census, and comparisons based upon absolute numbers are usually much less instructive and

less readily grasped than those based upon percentages and averages.

*Text discussion of tables.*—The general aspects of the statistics presented in tabular form are briefly discussed in the accompanying text. This explanatory text serves the purpose of calling attention to certain important results of the census inquiry. It is not intended that this text shall present an exhaustive analysis of the statistics. In the main, therefore, the discussion is confined to the facts disclosed by the census concerning the United States as a whole and the geographic divisions, with only occasional reference to the figures for individual states or cities. This general discussion, however, should serve as a guide in the interpretation of figures for such smaller geographic units, and should likewise be useful in preventing erroneous conclusions which might occasionally be drawn from the consideration of an isolated table, without taking into account its relation to other census data.

In the presentation of the results of the census by subjects, the text and tables relative to any subject have been treated as a unit, the tables being either inserted in the text or placed immediately after it. This represents a departure from the practice, followed in many census reports, of printing the general tables at the end of the volume and the text comment at the beginning, but it is believed to effect a distinct gain for those who consult the volume to study a given subject. At the same time those who merely refer to it for some particular figure will readily find it with the aid of the table of contents and the index.

Maps and diagrams have been employed in this volume to present graphically some of the more important facts ascertained by the census enumeration, and have as far as possible, like the tables, been printed in immediate connection with the discussion of the subject to which they relate.

*Index.*—It will be recognized that the separate facts treated in this volume are so numerous that the preparation of a complete index both by subjects and by geographic units would be impracticable and of doubtful utility. The table of contents at the beginning of the volume will serve the needs of those who are interested in the broad general treatment of any of the topics included within the volume. To meet the needs of those who will use it mainly as a work of ready reference, an index has been prepared which, under each of the four main heads of the census—Population, Agriculture, Manufactures, and Mines and Quarries—gives an alphabetical list of the topics covered by the tables, and an indication of the classes of geographic units to which the figures given relate. Those who wish some items of information relative to some particular state or city can readily find it by looking up the index references for the class to which it belongs, either "states" or "cities," as the case may be.



*Character of the state supplement.*—The method of presentation of the statistics in the Supplement follows closely that in the main part of the volume. Here, as in the Abstract proper, the four subjects—Population, Agriculture, Manufactures, and Mines and Quarries—are covered. Detailed figures are given for population and agriculture by counties and for population and manufactures by cities. The tables contain numerous comparative and relative figures, and the text discussion, which for the most part is confined to the statistics for the state as a whole, will aid in interpreting the figures for its subdivisions. The method of arranging the statistics of population and agriculture for the counties differs from that at previous censuses, in that all the data concerning each county are presented in a few columns instead of being distributed by subjects among a number of distinct and widely separated tables. Statistics of population for cities are presented in similar form.

*Comparison with previous census abstracts.*—While the present condensed report of the Thirteenth Census bears the title "Abstract of the Census," it differs in important respects from the publications of previous censuses bearing the same name. The Abstracts at previous censuses were merely reference books of statistical tables relating to the United States as a whole, the states, and principal cities. They contained no text whatever, maps and diagrams were wholly lacking, and the tables presented only a very limited amount of comparative matter. The absence in these earlier Abstracts of any matter corresponding to the Supplement rendered it a work of general reference only, and not, as the present volume, a work of both general and local reference.

#### ORGANIZATION OF THE THIRTEENTH DECENNIAL CENSUS.

*The permanent Census Bureau.*—The methods of collecting and tabulating the statistics of the Thirteenth Decennial Census were substantially similar to those employed in the Eleventh and Twelfth Censuses. The Thirteenth Census, however, was the first taken since the organization of the permanent Bureau of the Census. At every prior census an entirely new central organization had to be formed, as there were no permanent officials or clerks who continued in office during the interval between the decennial censuses. By virtue of the act of March 6, 1902, a permanent Bureau of the Census was created in the Department of the Interior, which bureau was subsequently transferred to the newly created Department of Commerce and Labor. One of the chief objects of this legislation was to permit the retention in the service of a certain number of persons familiar with decennial census work, but a further object was to provide an organization for the collection of certain classes of statistics during the interval between the decennial censuses. These intercensal investigations

included some which had not been previously undertaken by the Federal Government at all and some which had been carried on by other bureaus of the Government. They also included certain topics which had previously been investigated in connection with the decennial census, but which were not, by their nature, essential parts of such a census, and which tended unduly to complicate the work both in the field and in the office.

*General provisions of the Thirteenth Census act.*—The permanent census act of March 6, 1902, however, did not contain the special provisions of law necessary for the conduct of a decennial census. The Thirteenth Decennial Census was taken by virtue of the act of July 2, 1909, entitled "An act to provide for the Thirteenth and subsequent decennial censuses." This act designated the three years from July 1, 1909, to June 30, 1912, as the "decennial census period," and provided for an expansion of the force of the permanent bureau in Washington during that period and for the creation of a special field force to collect the census statistics.

The Thirteenth Census act provided that the decennial census should cover the four main subjects of Population, Agriculture, Manufactures, and Mines and Quarries. Of these, the subject of Mines and Quarries had not been covered by the census of 1900, but a special census of mines and quarries had been taken for 1902 under the provisions of the permanent census act. The Twelfth Census had covered the subject of Mortality, but, as mortality statistics are collected annually by the permanent Census Bureau, the subject was omitted from the Thirteenth Census.

A list of the principal official positions provided by the Thirteenth Census act and of the persons who filled them during the Thirteenth Census period is given on another page. The position of assistant director and one of the positions of chief statistician were an addition to the positions existing under the permanent census act. Provision was also made for an appointment clerk and a secretary to the director, for an increase in the number of chiefs of division from eight to twelve, and for a large increase in the clerical force in Washington.

*Collection of statistics of population and agriculture.*—The statistics of population and of agriculture (except part of those relating to irrigation which were collected by special agents) were collected by a force of supervisors and enumerators, while the statistics of manufactures and of mines and quarries were collected by special agents or by clerks detailed from the office. The number of supervisors of the census was 330. In general, each supervisor had jurisdiction over the territory of one congressional district, but in the states of Massachusetts, Connecticut, and Rhode Island, and a number of the larger cities, a single supervisor had charge of the work (in New York City there were two supervisors, one for Manhattan and Bronx Boroughs,



and one for the other three boroughs). The supervisors were appointed by the President of the United States by and with the consent of the Senate. They were paid \$1,500 each for their services, plus \$1 for each thousand inhabitants enumerated under their direction. The average population of most of the supervisors' districts was somewhat over 200,000, while the most populous district, the state of Massachusetts, had more than 3,000,000 inhabitants.

There were in all about 70,000 enumerators of population and agriculture. They were selected by the supervisors, subject to the approval of the Director of the Census. Candidates for the position were subjected to a practical examination, and the ratings given by the supervisors to the candidates, as well as their selections, were carefully reviewed in the Census Bureau.

The censuses of agriculture and population were taken as of the date April 15, 1910. Enumerators in cities of 5,000 inhabitants or more, where the work was practically confined to population statistics, were required to complete their canvass within fifteen days after that date; but the enumerators in the smaller towns and country districts, partly because of the greater area which they had to cover and partly because they collected statistics of agriculture as well as of population, were allowed thirty days. In the larger cities, and in some instances elsewhere, the supervisors were allowed special agents to assist in instructing and supervising the enumerators.

Enumerators were in general paid piece rates, from 2 to 4 cents per name for the population census and from 20 to 30 cents per farm for the agricultural census. In sparsely settled sections per diem rates, ranging usually from \$4 to \$6, were paid. Enumerators were required to bear their own expenses of transportation and subsistence. The average amount received by enumerators on piece rates was in the neighborhood of \$4 for each day actually employed; the average total compensation of enumerators in the city districts was about \$50, and in the country districts, about \$75.

*Collection of statistics of manufactures and mines.*—Except in a very few sparsely settled sections the supervisors and enumerators had nothing to do with the census of manufactures or of mines and quarries, the schedules for these subjects being collected, as

already noted, by special agents or by clerks detailed from the Census Bureau. The statistics related in general to the calendar year 1909 and were collected during the spring and summer of 1910. The special agents had varying terms of service, ranging usually from about two months to about six months. Their pay, in some cases on a piece basis, ranged from about \$3 to \$6 per day, in addition to travel and subsistence expenses when they were away from their headquarters.

*Office force and methods of tabulation.*—The compilation of the statistics of the decennial census required a large addition to the force of the Census Bureau in Washington. The additional clerks and subclerical employees were appointed on the basis of a competitive examination by the Civil Service Commission, the appointments being apportioned among the states in accordance with their population. The total force employed at different periods of time varied greatly, the minimum, representing the permanent force of the bureau at the beginning and close of the decennial census period, being about 650, and the maximum, in the fall of 1910, about 3,800.

The statistics regarding the population were tabulated by a punched card system. Under this system a card is prepared for each individual, on which the facts as to sex, race, age, marital condition, place of birth, and the like, are indicated by the punching of appropriate holes. These cards are then sorted according to classes by sorting machines, and the holes representing the various characteristics are counted by tabulating machines. Electric contacts through the punched holes determine the groups into which the cards are sorted, and similar electric contacts operate the counters of the tabulating machines. On account of the complexity of the statistics required each card must be sorted several times and run through the tabulating machines several times. The tabulation of the statistics of population in the present report represented the equivalent of handling once on the sorting and tabulating machines more than 700,000,000 cards.

The statistics of agriculture, manufactures, and mines and quarries were tabulated for the most part by means of ordinary adding machines, no use being made of the punched card system. The schedules were first sorted by hand, according to the desired classes.

ABSTRACT OF  
THE THIRTEENTH CENSUS  
1910



POPULATION  
AGRICULTURE  
MANUFACTURES  
MINES AND QUARRIES





---

## POPULATION



- CHAPTER 1.—NUMBER AND DISTRIBUTION OF INHABITANTS  
CHAPTER 2.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX  
CHAPTER 3.—AGE AND MARITAL CONDITION  
CHAPTER 4.—STATE OF BIRTH OF NATIVE POPULATION  
CHAPTER 5.—POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY  
COUNTRY OF ORIGIN  
CHAPTER 6.—FOREIGN-BORN POPULATION—DATE OF IMMIGRATION  
CHAPTER 7.—SCHOOL ATTENDANCE AND ILLITERACY  
CHAPTER 8.—DWELLINGS AND FAMILIES



## CHAPTER 1.

### NUMBER AND DISTRIBUTION OF INHABITANTS.

**Introduction.**—This chapter presents in condensed form the main results of the Thirteenth Census, which relate to the number of inhabitants, and their distribution over the territory of the United States.

The tables show the number of inhabitants enumerated in each state, county, and city or incorporated place of 2,500 inhabitants or more. For the states comparative figures are given back to the first census in 1790; for counties and cities the comparison is confined to 1910, 1900, and 1890.

In connection with the population of states and cities considerable attention is given to the increase of the population, especially in the last decade. A table is

also presented showing the population for apportionment purposes, which according to the Constitution excludes Indians who are not taxed.

The chapter shows further the distribution of the population between urban and rural communities, together with the growth of population in urban and rural territory. It also further distinguishes the urban population by different classes of communities grouped according to size. The importance of the suburbs of the larger cities is shown in the calculation of what are designated metropolitan districts, including the urban population residing within approximately 10 miles of the cities having over 200,000 inhabitants.

#### POPULATION OF THE UNITED STATES AND OF STATES AND TERRITORIES.

**Area of enumeration in 1910.**—The Thirteenth Census of the United States was taken by the Bureau of the Census as of April 15, 1910. The total area enumerated included the United States, the territories of Alaska and Hawaii, and Porto Rico. The enumeration also included persons stationed abroad in the military and naval service of the Government (including civilian employees, etc.), who were specially enumerated through the cooperation of the War and Navy Departments.

Table 1 gives the total population for the area enumerated in 1910. The corresponding census figures for 1900 are also given for purposes of comparison.

The rate of increase from 1900 to 1910 was 20.9 per cent for the total area of enumeration and 21 per cent for the United States. It should be noted that this table does not cover all the outlying possessions of the United States. Including the population of the Philippines and other possessions, the population living under the American flag is approximately as follows:

Population of the United States and possessions. 101, 100, 000	
Enumerated at the census of 1910.....	93, 402, 151
Philippine Islands, 1903.....	7, 635, 426
Guam, estimated.....	9, 000
Samoa, estimated.....	6, 100
Panama Canal Zone, estimated.....	50, 000

TABLE 1	AREA	1910	1900
Total area of enumeration.....		93, 402, 151	<sup>1</sup> 77, 256, 630
United States exclusive of outlying possessions.....		91, 972, 266	75, 994, 575
Outlying possessions enumerated.....		1, 429, 885	1, 262, 055
Alaska.....		64, 356	63, 592
Hawaii.....		191, 909	154, 001
Porto Rico.....		1, 118, 012	<sup>2</sup> 953, 243
Persons in military and naval service stationed abroad.....		55, 608	91, 219

<sup>1</sup> Includes 953,243 persons enumerated in Porto Rico in 1899.

<sup>2</sup> According to the census of Porto Rico taken in 1899 under the direction of the War Department.

**United States.**—Unless otherwise expressly stated, the term "United States," wherever used, either in text or in tables throughout the abstract, means the United States exclusive of Alaska, Hawaii, Porto Rico, or any other outlying possessions. The term, in other words, is synonymous with the term "Continental United States," which has sometimes been used in other census reports. On account of the wide difference in conditions as between the United

States as thus defined and its outlying possessions, it has been deemed best in general not to include statistics for the latter in the same tables with statistics for the former.

The population of the United States in 1910 was 91,972,266. This represents an increase during the past decade of 15,977,691, or 21 per cent, over the population in 1900, which was 75,994,575. The rate of increase was slightly greater than from 1890 to 1900.



The table following shows the population of the United States as enumerated at each census from 1790 to 1910, inclusive, together with the increase and per

cent of increase during each decade, and also adjusted percentages of increase explained in the paragraphs below:

CENSUS YEAR.	Population of the United States.	INCREASE OVER PRECEDING DECADE.		Adjusted percentages of increase.
		Number.	Per cent.	
1910.....	91,972,266	15,977,691	21.0	21.0
1900.....	75,994,575	13,046,861	20.7	20.7
1890.....	62,947,714	12,791,931	25.5	24.9
1880.....	50,155,783	11,597,412	30.1	26.0
1870.....	38,558,371	7,115,050	22.6	26.6
1860.....	31,443,321	8,251,445	35.6	35.6
1850.....	23,191,876	6,122,423	35.9	35.9
1840.....	17,069,453	4,203,433	32.7	32.7
1830.....	12,866,020	3,227,567	33.5	33.5
1820.....	9,638,453	2,398,572	33.1	33.1
1810.....	7,239,881	1,931,398	36.4	36.4
1800.....	5,308,483	1,379,269	35.1	35.1
1790.....	3,929,214			

In considering the changes in population as reported by the census it is to be noted that Indians and other persons in Indian Territory and on Indian reservations were enumerated for the first time in 1890, so that the figures for that census are not strictly comparable with those for 1880 and preceding censuses. To show correctly the rate of increase of population from 1880 to 1890 it is necessary to eliminate 325,464 Indians and other persons from the figures for 1890, which leaves a population of 62,622,250. This figure shows an increase over 1880 of 12,466,467, or 24.9 per cent.

The evidence is clear that there was a marked deficiency in the enumeration of the population in the Southern states in 1870, resulting in an understatement of the increase from 1860 to 1870 and an overstatement of the increase from 1870 to 1880. There is no means of ascertaining accurately the extent of the deficiency, but an approximate estimate of the true population in 1870 was made in the census report of 1890 (Population, Part I, pp. xi, xii, and xvi) by which the population in 1870 was placed at 39,818,449 instead of 38,558,371. Using this figure the increase of 1870 over 1860 would be 8,375,128, or 26.6 per cent, and the increase of 1880 over 1870, 10,337,334, or 26 per cent.

Summarizing, it may be said that the population of the United States showed approximately an increase of one-third during each of the seven decades from 1790 to 1860; of one-fourth during each of the three decades from 1860 to 1890; and of one-fifth during each of the last two decades, 1890 to 1900 and 1900 to 1910.

**Divisions and states.**—The population of the United States by divisions and states, with their rank according to population, at each Federal census from 1790 to 1910, inclusive, is shown in Table 5, on pages 24 and 25. This table shows, in addition to the population of the United States proper, that of Alaska,

Hawaii, and Porto Rico, and the number of persons in the military and naval service stationed abroad.

The following table shows the per cent of the total population of the United States in each geographic division at the censuses of 1910, 1900, 1890, and 1850, the latter being added as representing conditions shown by the first census taken after the last of the important accessions to the territory of the United States had taken place.

DIVISION.	PER CENT OF TOTAL.			
	1910	1900	1890	1850
United States.....	100.0	100.0	100.0	100.0
New England.....	7.1	7.4	7.5	11.8
Middle Atlantic.....	21.0	20.3	20.2	25.4
East North Central.....	19.3	21.0	21.4	19.5
West North Central.....	12.7	13.6	14.2	8.8
South Atlantic.....	13.3	13.7	14.1	20.2
East South Central.....	9.1	9.9	10.2	14.5
West South Central.....	9.6	8.6	7.5	4.1
Mountain.....	2.9	2.2	1.9	0.3
Pacific.....	4.6	3.2	3.0	0.5

The growth of the population of the United States by divisions and states in the last 20 years is shown in Table 4. The accompanying map shows the per cent of increase of the population in each of the states during the last decade, different rates of increase being indicated by differences in shading.

The table and map show that there were 11 states in which population increased more than 50 per cent between 1900 and 1910, as follows: Washington, Oklahoma, Idaho, Nevada, North Dakota, New Mexico, Arizona, Oregon, California, Wyoming, and Montana. Four divisions—the Pacific, Mountain, West South Central, and Middle Atlantic—increased in each of the last two decades more rapidly than the country as a whole. With one exception (the West South Central) these divisions with a high rate of increase from 1890 to 1900 grew still faster from 1900 to 1910, and divisions with a relatively low rate of growth in the former decade grew still more slowly in the latter decade.

# NUMBER AND DISTRIBUTION OF INHABITANTS.

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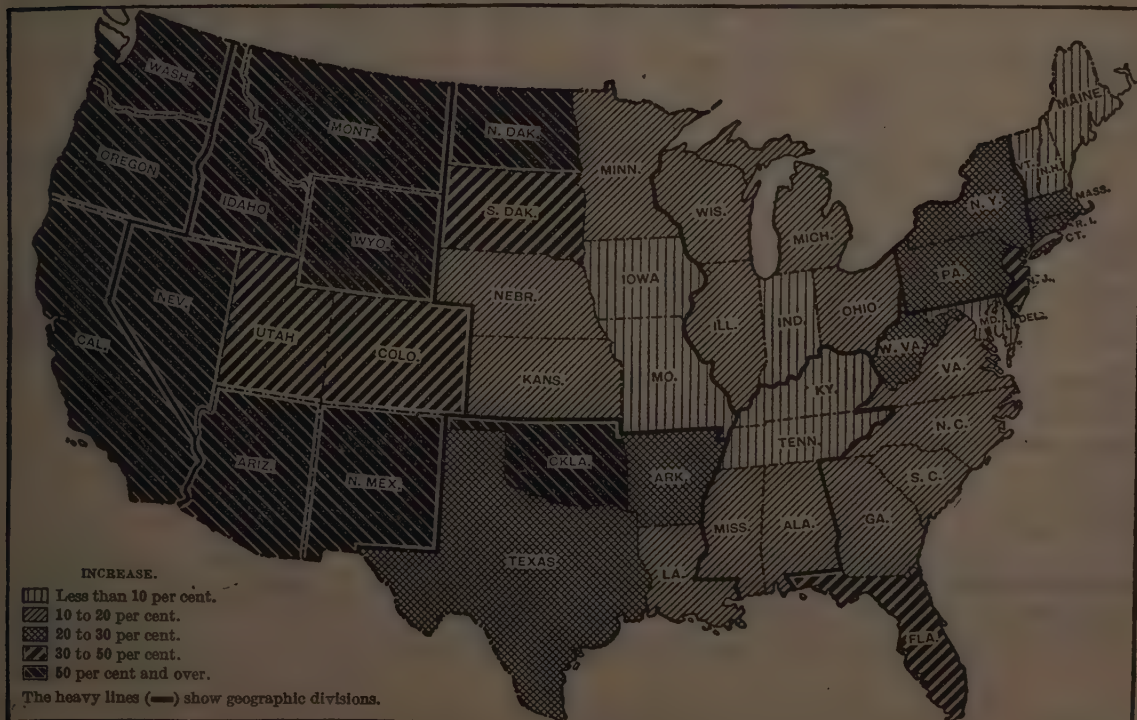
## INCREASE IN TOTAL POPULATION, BY DIVISIONS AND STATES: 1890-1910.

Table 4 DIVISION AND STATE.	INCREASE: <sup>1</sup> 1900-1910		INCREASE: <sup>1</sup> 1890-1900		DIVISION AND STATE.	INCREASE: <sup>1</sup> 1900-1910		INCREASE: <sup>1</sup> 1890-1900	
	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.
United States .....	15,977,691	21.0	13,046,861	20.7	SOUTH ATLANTIC:				
GEOGRAPHIC DIVISIONS:					Delaware.....	17,587	9.5	16,242	9.6
New England.....	960,664	17.2	891,268	19.0	Maryland.....	107,302	9.0	145,654	14.0
Middle Atlantic.....	3,861,214	25.0	2,748,458	21.6	District of Columbia.....	82,351	18.8	48,326	21.0
East North Central.....	2,265,040	14.2	2,507,276	18.6	Virginia.....	207,428	11.2	198,204	12.0
West North Central.....	1,290,498	12.5	1,415,311	15.8	West Virginia.....	262,319	27.4	196,006	25.7
South Atlantic.....	1,751,415	16.8	1,585,558	17.9	North Carolina.....	312,477	16.5	275,861	17.1
East South Central.....	862,144	11.4	1,118,603	17.4	South Carolina.....	175,084	13.1	189,167	16.4
West South Central.....	2,252,244	34.5	1,791,307	37.8	Georgia.....	392,790	17.7	378,978	20.6
Mountain.....	958,860	57.3	400,722	38.0	Florida.....	224,077	42.4	137,120	35.0
Pacific.....	1,773,612	73.5	523,358	28.0	EAST SOUTH CENTRAL:				
New ENGLAND:					Kentucky.....	142,731	6.6	288,539	15.5
Maine.....	47,905	6.9	33,380	5.0	Tennessee.....	164,173	8.1	253,098	14.3
New Hampshire.....	18,984	4.6	35,058	9.3	Alabama.....	309,396	16.9	315,296	20.8
Vermont.....	12,315	3.6	11,219	3.4	Mississippi.....	245,844	15.8	261,670	20.3
Massachusetts.....	561,070	20.0	566,399	25.3	WEST SOUTH CENTRAL:				
Rhode Island.....	114,054	26.6	83,050	24.0	Arkansas.....	262,885	20.0	183,353	16.3
Connecticut.....	206,336	22.7	162,162	21.7	Louisiana.....	274,763	19.9	263,037	23.5
MIDDLE ATLANTIC:					Oklahoma <sup>2</sup> .....	866,764	109.7	531,734	205.6
New York.....	1,844,720	25.4	1,265,720	21.1	Texas.....	847,832	27.8	813,183	36.4
New Jersey.....	653,498	34.7	433,736	30.4	MOUNTAIN:				
Pennsylvania.....	1,862,996	21.6	1,044,002	19.9	Montana.....	132,724	54.5	100,405	70.3
EAST NORTH CENTRAL:					Idaho.....	163,822	101.3	73,224	82.7
Ohio.....	609,576	14.7	485,216	13.2	Wyoming.....	53,434	57.7	29,976	47.9
Indiana.....	184,414	7.3	324,058	14.8	Colorado.....	259,324	48.0	126,451	30.6
Illinois.....	817,041	16.9	995,198	26.0	New Mexico.....	131,991	67.6	35,028	21.9
Michigan.....	389,191	16.1	327,092	15.6	Arizona.....	81,423	66.2	34,688	39.3
Wisconsin.....	264,818	12.8	375,712	22.2	Utah.....	96,602	34.9	65,970	31.3
WEST NORTH CENTRAL:					Nevada.....	39,540	93.4	-5,020	-10.6
Minnesota.....	324,314	18.5	441,111	33.7	PACIFIC:				
Iowa.....	-7,082	-0.3	319,556	16.7	Washington.....	623,887	120.4	160,871	45.0
Missouri.....	186,670	6.0	427,480	16.0	Oregon.....	259,229	62.7	95,832	30.2
North Dakota.....	257,910	80.8	128,163	67.1	California.....	892,496	60.1	271,655	22.4
South Dakota.....	182,318	45.4	52,970	15.2					
Nebraska.....	125,914	11.8	3,644	0.3					
Kansas.....	220,454	15.0	47,387	3.0					

<sup>1</sup>A minus sign (—) denotes decrease.

<sup>2</sup>Includes population of Indian Territory for 1890 and 1900.

## PER CENT OF INCREASE IN TOTAL POPULATION, BY STATES: 1900-1910.





## ABSTRACT OF THE CENSUS—POPULATION.

## POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, AND OF SPECIFIED

Table 5	DIVISION AND STATE.	1910		1900		1890 <sup>1</sup>		1880		1870		1860	
		Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	United States, excluding outlying possessions.....	91,972,268		75,994,575		62,947,714		50,155,783		38,558,371		31,443,321	
<b>GEOGRAPHIC DIVISIONS:</b>													
2	New England.....	6,552,681	VII	5,592,017	VII	4,700,749	VII	4,010,529	VI	3,487,924	VI	3,135,283	V
3	Middle Atlantic.....	19,315,892	I	15,464,678	II	12,706,220	II	10,496,878	II	8,810,806	II	7,468,985	I
4	East North Central.....	18,250,621	II	15,985,581	I	13,478,305	I	11,206,668	I	9,124,517	I	6,926,884	II
5	West North Central.....	11,637,921	IV	10,347,423	IV	8,932,112	III	6,157,443	IV	3,856,594	V	2,169,832	VI
6	South Atlantic.....	12,194,895	III	10,443,480	III	8,857,922	IV	7,597,197	III	5,853,610	III	5,364,703	III
7	East South Central.....	8,409,901	VI	7,547,757	V	6,429,154	V	5,585,151	V	4,404,445	IV	4,020,991	IV
8	West South Central.....	8,784,534	V	6,532,290	VI	4,740,983	VI	3,334,220	VII	2,029,965	VII	1,747,667	VII
9	Mountain.....	2,633,517	IX	1,674,657	IX	1,213,935	IX	663,119	IX	316,385	IX	174,923	IX
10	Pacific.....	4,192,304	VIII	2,416,692	VIII	1,888,334	VIII	1,114,578	VIII	675,125	VIII	444,053	VIII
<b>NEW ENGLAND:</b>													
11	Maine.....	742,371	34	694,466	31	661,086	30	648,936	27	626,915	23	628,279	22
12	New Hampshire.....	430,572	39	411,588	37	376,530	33	346,991	31	318,306	31	326,073	27
13	Vermont.....	355,956	42	343,641	39	332,422	37	332,286	32	330,551	30	315,098	28
14	Massachusetts.....	3,366,416	6	2,805,346	7	2,238,947	6	1,783,085	7	1,457,351	7	1,231,066	7
15	Rhode Island.....	542,610	38	428,556	35	345,506	36	276,531	33	217,353	32	174,620	29
16	Connecticut.....	1,114,758	31	908,420	29	746,258	29	622,700	28	537,454	25	460,147	24
<b>MIDDLE ATLANTIC:</b>													
17	New York.....	9,113,614	1	7,268,894	1	6,003,174	1	5,082,871	1	4,382,759	1	3,880,735	1
18	New Jersey.....	2,537,167	11	1,833,669	16	1,444,933	18	1,131,116	19	906,096	17	672,035	21
19	Pennsylvania.....	7,665,111	2	6,302,115	2	5,285,113	2	4,282,891	2	3,521,851	2	2,906,215	2
<b>EAST NORTH CENTRAL:</b>													
20	Ohio.....	4,767,121	4	4,157,545	4	3,672,329	4	3,198,062	3	2,665,260	3	2,339,511	3
21	Indiana.....	2,700,876	9	2,516,462	8	2,192,404	8	1,978,301	6	1,680,637	6	1,350,328	6
22	Illinois.....	5,638,591	3	4,821,550	3	3,826,352	3	3,077,371	4	2,539,891	4	1,711,351	4
23	Michigan.....	2,810,173	8	2,420,823	9	2,069,890	9	1,636,937	9	1,184,059	13	749,113	16
24	Wisconsin.....	2,339,860	13	2,069,042	13	1,693,330	14	1,315,497	16	1,054,670	15	775,881	15
<b>WEST NORTH CENTRAL:</b>													
25	Minnesota.....	2,075,708	19	1,751,394	19	1,310,283	20	780,773	26	439,706	28	172,023	30
26	Iowa.....	1,224,771	15	2,311,853	10	1,912,297	10	1,624,615	10	1,194,020	11	674,913	20
27	Missouri.....	3,293,335	7	3,106,665	5	2,679,185	5	2,168,380	5	1,721,295	5	1,182,012	8
28	North Dakota.....	677,056	37	819,146	40	190,983	42			14,181	45	4,837	42
29	South Dakota.....	583,888	36	401,570	38	348,600	35	135,177	40				
30	Nebraska.....	1,192,214	29	1,060,900	27	1,062,556	26	452,402	30	122,993	36	28,941	39
31	Kansas.....	1,630,949	22	1,470,435	22	1,428,108	19	990,090	20	364,379	29	107,206	33
<b>SOUTH ATLANTIC:</b>													
32	Delaware.....	202,322	47	184,735	45	168,493	43	146,608	38	125,015	35	112,216	32
33	Maryland.....	1,295,346	27	1,188,044	26	1,042,890	27	934,943	23	780,894	20	687,049	19
34	District of Columbia.....	331,039	43	278,718	41	230,392	40	177,624	36	131,760	34	75,080	35
35	Virginia.....	2,061,612	20	1,854,184	17	1,655,980	15	1,512,555	14	1,225,163	10	1,506,318	5
36	West Virginia.....	1,221,119	28	968,800	28	762,794	28	618,457	29	442,014	27		
37	North Carolina.....	2,206,287	16	1,893,810	15	1,617,949	16	1,399,750	15	1,071,361	14	992,622	12
38	South Carolina.....	1,615,400	26	1,340,316	24	1,151,149	23	995,577	21	705,606	22	703,708	18
39	Georgia.....	2,609,121	10	2,216,331	11	1,837,353	12	1,542,180	13	1,184,109	12	1,057,286	11
40	Florida.....	752,619	33	528,542	33	391,422	32	269,493	34	187,748	33	140,424	31
<b>EAST SOUTH CENTRAL:</b>													
41	Kentucky.....	2,289,905	14	2,147,174	12	1,858,635	11	1,648,690	8	1,321,011	8	1,155,684	9
42	Tennessee.....	2,184,789	17	2,020,616	14	1,767,518	13	1,542,359	12	1,255,520	9	1,109,801	10
43	Alabama.....	2,138,093	18	1,828,697	18	1,518,401	17	1,262,505	17	996,962	16	964,201	13
44	Mississippi.....	1,797,114	21	1,551,270	20	1,289,600	21	1,131,597	18	827,922	18	791,305	14
<b>WEST SOUTH CENTRAL:</b>													
45	Arkansas.....	1,574,449	25	1,311,564	25	1,128,211	24	802,525	25	484,471	26	435,450	25
46	Louisiana.....	1,656,838	24	1,381,625	23	1,118,588	25	939,946	22	726,915	21	708,002	17
47	Oklahoma.....	1,657,155	23	790,391	30	258,657	39						
48	Texas.....	3,896,542	5	3,048,710	6	2,235,527	7	1,591,749	11	618,579	19	604,215	23
<b>MOUNTAIN:</b>													
49	Montana.....	376,053	40	243,329	43	142,924	45	39,159	45	20,595	43		
50	Idaho.....	325,594	45	161,772	46	88,548	46	32,610	46	14,999	44		
51	Wyoming.....	146,965	48	92,531	48	62,555	48	20,789	47	9,118	47		
52	Colorado.....	799,024	32	539,700	32	413,249	31	194,327	35	39,864	41	34,277	38
53	New Mexico.....	327,301	44	195,310	44	160,282	44	119,555	41	91,574	37	88,516	34
54	Arizona.....	204,354	46	122,931	47	89,243	47	40,440	44	9,658	46		
55	Utah.....	373,351	41	276,749	42	210,779	41	143,963	39	86,786	39	40,273	37
56	Nevada.....	81,875	49	42,335	49	47,355	49	62,266	43	42,491	40	6,857	41
<b>PACIFIC:</b>													
57	Washington.....	1,141,990	30	518,103	34	357,232	34	75,116	42	23,955	42	11,594	40
58	Oregon.....	672,765	35	413,536	36	317,704	38	174,768	37	90,923	38	52,465	36
59	California.....	2,877,549	12	1,485,053	21	1,213,398	22	864,694	24	560,247	24	379,994	26
60	Outlying possessions enu- merated.....	1,429,835		1,262,055		122,042		83,426					
61	Alaska.....	64,256		63,592		32,052							
62	Hawaii.....	191,909		154,001		89,990		33,426					
63	Porto Rico.....	1,118,012		953,243									
64	Military and naval <sup>11</sup> .....	55,808		81,219									

<sup>1</sup> Includes population (325,464) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.

<sup>2</sup> Includes persons (6,100 in 1840 and 5,318 in 1850) on public ships in the service of the United States, not credited to any geographic division or state.

<sup>3</sup> For 1890 the rank of South Dakota advances from 37 to 35 and that of Arizona from 48 to 47, when the population specially enumerated is included; and that of

Oklahoma advances from 46 to 39, when the population of Indian Territory and Indian reservations specially enumerated is included.

<sup>4</sup> Population for that part of Dakota territory taken to form North Dakota: 1880, 36,909; 1870, 2,405; and for that part taken to form South Dakota: 1880, 98,268; 1870, 11,776.

<sup>5</sup> Dakota territory.

<sup>6</sup> Includes population of Indian Territory: 1900, 392,060; 1890, 180,182.



# NUMBER AND DISTRIBUTION OF INHABITANTS.

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OUTLYING POSSESSIONS, WITH RANK ACCORDING TO POPULATION: 1790-1910.

	1850		1860		1870		1880		1890		1900		1910	
	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	23,191,876		17,069,453		12,866,020		9,638,453		7,239,831		5,308,483		3,929,214	
2	2,728,116	V	2,234,822	V	1,954,717	III	1,660,071	III	1,471,973	III	1,233,011	III	1,009,408	II
3	5,898,735	I	4,526,260	I	3,587,664	II	2,699,845	II	2,014,702	II	1,402,565	II	958,632	III
4	4,523,280	III	2,924,728	III	1,470,018	V	792,719	V	272,324	V	51,006	V		
5	890,835	VII	426,814	VII	140,455	VII	66,586	VII	19,783	VII				
6	4,679,060	II	3,925,299	II	3,645,752	I	3,061,063	I	2,674,891	I	2,286,494	I	1,851,806	I
7	3,363,271	IV	2,575,445	IV	1,815,969	IV	1,190,489	IV	708,580	IV	335,407	IV	109,368	IV
8	940,261	VI	449,985	VI	246,127	VI	167,680	VI	77,618	VI				
9	72,927	IX												
10	105,891	VIII												
11	583,169	16	501,793	13	399,455	12	298,335	12	228,705	14	151,719	14	96,540	11
12	317,976	22	284,574	22	269,328	18	244,161	15	214,460	16	183,858	11	141,885	10
13	314,120	23	291,948	21	280,652	17	235,981	16	217,895	15	154,465	13	85,425	12
14	994,514	6	737,699	8	610,408	8	523,287	7	422,040	5	422,845	5	378,787	4
15	147,545	28	108,830	24	97,199	23	83,059	20	76,931	17	69,122	16	68,825	15
16	370,792	21	309,978	20	297,675	16	275,248	14	261,942	9	251,002	8	237,946	8
17	8,097,394	1	2,428,921	1	1,918,608	1	1,372,812	1	959,049	2	589,051	3	340,120	5
18	489,555	19	373,306	18	320,823	14	277,575	13	245,562	12	211,149	10	184,139	9
19	2,311,786	2	1,724,033	2	1,348,233	2	1,049,458	3	810,091	3	602,365	2	434,373	2
20	1,980,329	3	1,519,467	3	937,903	4	581,434	5	230,760	13	45,365	18		
21	988,416	7	685,866	10	343,031	13	147,178	18	24,520	21	5,641	21		
22	851,470	11	476,183	14	157,445	20	55,211	24	12,282	24				
23	397,654	20	212,267	23	31,639	27	8,896	27	4,762	25				
24	305,391	24	80,945	30										
25	6,077	36												
26	192,214	27	43,112	29										
27	682,044	13	383,702	16	140,455	21	66,586	23	19,783	23				
28														
29														
30														
31														
32	91,532	30	78,085	26	76,748	24	72,749	22	72,674	19	64,273	17	59,096	16
33	583,034	17	470,019	15	447,040	11	407,350	10	380,546	8	341,548	7	319,728	6
34	51,687	33	43,712	28	39,834	25	33,039	25	24,023	22	14,083	19		
35	1,421,661	4	1,239,797	4	1,211,405	8	1,065,366	2	974,600	1	880,200	1	747,610	1
36														
37	889,039	10	763,419	7	737,987	5	638,829	4	555,500	4	478,103	4	393,751	3
38	668,507	14	594,398	11	581,185	9	502,741	8	415,115	6	345,591	6	249,073	7
39	906,185	9	691,392	9	516,823	10	340,989	11	252,433	11	162,686	12	82,548	13
40	87,445	31	54,477	27	34,730	26								
41	982,405	8	779,828	6	687,917	6	564,317	6	406,511	7	220,955	9	73,677	14
42	1,002,717	5	829,210	5	681,904	7	422,823	9	261,727	10	105,602	15	35,691	17
43	771,613	12	590,756	12	309,527	15	127,901	19						
44	606,526	15	375,651	17	136,621	22	75,448	21	40,352	20	8,850	20		
45	209,897	26	97,574	25	30,385	28	14,273	26	1,062	26				
46	517,762	18	352,411	19	215,739	19	153,407	17	76,556	18				
47														
48	212,592	25												
49														
50														
51														
52														
53	61,547	32												
54														
55	11,380	35												
56														
57														
58	13,294	34												
59	92,597	29												
60														
61														
62														
63														
64														

<sup>1</sup> The territory of Oklahoma in 1900 ranked 38 and Indian Territory 39. The rank for 1900 includes the population of Indian Territory with that of Oklahoma.

<sup>2</sup> Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1890.

<sup>3</sup> According to the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.

<sup>10</sup> According to the census of Porto Rico taken in 1899 under the direction of the War Department.

<sup>11</sup> Persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any state or territory.

**Apportionment of representation.**—Table 6 gives for 1910 the population of each state, exclusive of Indians not taxed, who, according to the Constitution, are not to be included in the population forming the basis of the apportionment of representatives among the several states. The population of Arizona and New Mexico is not included in the main table but is added as an appendix. These territories had not yet become states when the apportionment act of 1911 was passed, though provision for their representation was made in the act. Now that they have been admitted as states the total apportionment population of the states, exclusive of Indians not taxed, and not counting the District of Columbia, is 91,569,325.

As the count of population is made primarily for the purpose of fixing the membership of the House of Representatives, under the provisions of section 2 of Article I of the Constitution, as modified by section 2 of Article XIV of the Amendments, a statement is given in Table 7 of the number of Representatives assigned to each of the states by the Constitution in 1789 and by the several apportionment acts from the formation of the Government to the present time. The dates of the apportionment acts and the ratio of

population to each representative under said acts are also given on page 27.

The membership of the House of Representatives was originally fixed at 65, under the provisions of section 2 of Article I of the Constitution.

The apportionments of Representatives in Congress, under the first six censuses—1790 to 1840, inclusive—were made by Congress, each by a separate act.

The law for taking the census of 1850 (act of May 23, 1850, 9 Stat. L., 428), which was intended to be permanent, presented a rule of apportionment, fixed the number of members of the House at 233, and directed the Secretary of the Interior thereafter to make the apportionment. The apportionment under the census of 1860 was also made under this law, but Congress, on March 4, 1862, fixed the total number of members at 241, and the Secretary of the Interior apportioned the new quotas to the states.

The apportionments from and after the census of 1870 were made by Congress, each by a separate act; hence it may be assumed that the power conferred on the Secretary of the Interior by the act of May 23, 1850, was repealed by implication.

POPULATION FOR APPORTIONMENT PURPOSES: 1910.

Table 6							
STATE.	Total population: 1910	Indians not taxed: 1910	Population basis of apportionment.	STATE.	Total population: 1910	Indians not taxed: 1910	Population basis of apportionment.
Alabama.....	2,138,093	.....	2,138,093	New York.....	9,113,614	4,680	9,108,934
Arkansas.....	1,574,449	.....	1,574,449	North Carolina.....	2,206,287	.....	2,206,287
California.....	2,377,549	988	2,376,561	North Dakota.....	577,056	2,653	574,403
Colorado.....	799,024	452	798,572	Ohio.....	4,767,121	.....	4,767,121
Connecticut.....	1,114,756	.....	1,114,756	Oklahoma.....	1,657,155	.....	1,657,155
Delaware.....	202,322	.....	202,322	Oregon.....	672,765	.....	672,765
Florida.....	752,619	.....	752,619	Pennsylvania.....	7,665,111	.....	7,665,111
Georgia.....	2,609,121	.....	2,609,121	Rhode Island.....	542,610	.....	542,610
Idaho.....	325,594	2,154	323,440	South Carolina.....	1,515,400	.....	1,515,400
Illinois.....	5,638,591	.....	5,638,591	South Dakota.....	583,888	8,212	575,676
Indiana.....	2,700,876	.....	2,700,876	Tennessee.....	2,184,789	.....	2,184,789
Iowa.....	2,224,771	.....	2,224,771	Texas.....	3,896,542	.....	3,896,542
Kansas.....	1,690,949	.....	1,690,949	Utah.....	373,351	1,487	371,864
Kentucky.....	2,289,905	.....	2,289,905	Vermont.....	355,956	.....	355,956
Louisiana.....	1,656,388	.....	1,656,388	Virginia.....	2,061,612	.....	2,061,612
Maine.....	742,371	.....	742,371	Washington.....	1,141,990	1,856	1,140,134
Maryland.....	1,295,346	.....	1,295,346	West Virginia.....	1,221,119	.....	1,221,119
Massachusetts.....	3,366,416	.....	3,366,416	Wisconsin.....	2,333,860	1,007	2,332,853
Michigan.....	2,810,173	.....	2,810,173	Wyoming.....	145,965	1,307	144,658
Minnesota.....	2,075,708	1,332	2,074,376	Total for 46 states.....	91,109,542	37,425	91,072,117
Mississippi.....	1,797,114	.....	1,797,114	Arizona.....	204,354	24,129	180,225
Missouri.....	3,293,335	.....	3,293,335	New Mexico.....	327,301	10,318	316,983
Montana.....	376,653	9,715	366,938	Total, including Arizona and New Mexico.....	91,641,197	71,872	91,569,325
Nebraska.....	1,192,214	.....	1,192,214	District of Columbia.....	331,069	.....	.....
Nevada.....	81,875	1,582	80,293	Total for the United States.....	91,972,266	.....	.....
New Hampshire.....	430,572	.....	430,572				
New Jersey.....	2,537,167	.....	2,537,167				

## NUMBER OF MEMBERS IN THE HOUSE OF REPRESENTATIVES UNDER EACH APPORTIONMENT: 1789-1910.

Table 7	STATE.	1910	1900	1890	1880	1870 <sup>1</sup>	1860 <sup>2</sup>	1850 <sup>3</sup>	1840	1830	1820	1810	1800	1790	1789
Total under apportionment act.		435	386	356	325	292	241	234	223	240	213	181	141	105	65
Assigned to new states after apportionment act.			5	1	7	1	2	3	9	2		5	1	1	
Alabama.....		10	9	9	8	8	6	7	7	5	3	4			
Arizona.....		6	1												
Arkansas.....		7	7	6	5	4	3	2	1	4					
California.....		11	8	7	6	4	3	2	2						
Colorado.....		4	3	2	1	1									
Connecticut.....		5	5	4	4	4	4	4	4	6	6	7	7	7	5
Delaware.....		1	1	1	1	1	1	1	1	1	1	2	1	1	1
Florida.....		4	3	2	2	2	1	1	4						
Georgia.....		12	11	11	10	9	7	8	8	9	7	6	4	2	3
Idaho.....		2	1		1										
Illinois.....		27	25	22	20	19	14	9	7	3	1	4			
Indiana.....		13	13	13	13	13	11	11	10	7	3	4			
Iowa.....		11	11	11	11	9	6	2	2						
Kansas.....		8	8	8	7	3	1								
Kentucky.....		11	11	11	11	10	9	10	10	13	12	10	6	2	
Louisiana.....		8	7	6	6	6	5	4	4	3	3	4			
Maine.....		4	4	4	4	5	5	6	7	8	7	6			
Maryland.....		6	6	6	6	6	5	6	6	8	9	9	9	8	6
Massachusetts.....		16	14	13	12	11	10	11	10	12	13	13	17	14	8
Michigan.....		13	12	12	11	9	6	4	3	4					
Minnesota.....		10	9	7	5	3	2	2							
Mississippi.....		8	8	7	7	6	5	5	4	2	1	4			
Missouri.....		16	16	15	14	13	9	7	5	2	1				
Montana.....		2	1	1	1										
Nebraska.....		6	6	6	3	1	1								
Nevada.....		1	1	1	1	1	4								
New Hampshire.....		2	2	2	2	3	3	3	4	5	6	6	5	4	3
New Jersey.....		12	10	8	7	7	5	5	5	6	6	6	6	5	4
New Mexico.....		1													
New York.....		43	37	34	34	33	31	33	34	40	34	27	17	10	6
North Carolina.....		10	10	9	9	8	7	8	9	13	13	13	12	10	5
North Dakota.....		3	2	1	1										
Ohio.....		22	21	21	21	20	19	21	21	19	14	6	4		
Oklahoma.....		8	5	2											
Oregon.....		3	2	2	1	1	1	4							
Pennsylvania.....		36	32	30	28	27	24	25	24	28	26	23	18	13	8
Rhode Island.....		3	2	2	2	2	2	2	2	2	2	2	2	2	1
South Carolina.....		7	7	7	7	5	4	6	7	9	9	9	8	6	5
South Dakota.....		3	2	2	2										
Tennessee.....		10	10	10	10	10	8	10	11	13	9	6	3	4	
Texas.....		18	16	13	11	6	4	2	2						
Utah.....		2	1	1											
Vermont.....		2	2	2	2	3	3	3	4	5	5	6	4	2	
Virginia.....		10	10	10	10	9	11	13	15	21	22	23	22	19	10
Washington.....		5	3	2	1										
West Virginia.....		6	5	4	4	3									
Wisconsin.....		11	11	10	9	8	6	3	2						
Wyoming.....		1	1	1	1										

<sup>1</sup> Membership originally fixed at 233, but increased by act of May 30, 1872, to 292 (17 Stat. L., 192).

<sup>2</sup> Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L., 353).

<sup>3</sup> Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L., 25).

<sup>4</sup> Assigned after apportionment.

<sup>5</sup> Included in apportionment act in anticipation of becoming a state.

<sup>6</sup> Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a state, Mar. 15, 1820 (3 Stat. L., 555).

## DATES OF APPORTIONMENT ACTS AND RATIO OF POPULATION TO EACH REPRESENTATIVE.

CENSUS.	Date of apportionment act.	Ratio.	CENSUS.	Date of apportionment act.	Ratio.
1910.....	Aug. 8, 1911 (37 Stat. L., 13).	211, 877	1840.....	June 25, 1842 (5 Stat. L., 491).	70, 680
1900.....	Jan. 16, 1901 (31 Stat. L., 733).	194, 182	1830.....	May 22, 1832 (4 Stat. L., 516).	47, 700
1890.....	Feb. 7, 1891 (26 Stat. L., 735).	173, 901	1820.....	Mar. 7, 1822 (3 Stat. L., 651).	40, 000
1880.....	Feb. 25, 1882 (22 Stat. L., 5).	151, 911	1810.....	Dec. 21, 1811 (2 Stat. L., 669).	35, 000
1870.....	Feb. 2, 1872 (17 Stat. L., 28).	131, 425	1800.....	Jan. 14, 1802 (2 Stat. L., 123).	33, 000
1860.....	May 23, 1860 (9 Stat. L., 428-432).	127, 381	1790.....	Apr. 14, 1792 (1 Stat. L., 253).	35, 000
1850.....	May 23, 1850 (9 Stat. L., 428-432).	93, 423		Constitution, 1789.	30, 000



## AREA AND DENSITY OF POPULATION.

**Area.**—At the First Census, in 1790, the United States comprised substantially the territory between the Atlantic Ocean and the Mississippi River except Florida, representing a gross area land and water surface, of 992,135 square miles. The United States, with its outlying possessions, now comprises a gross area of 3,743,490 square miles, or more than four times the area in 1790. The successive accessions of territory were as follows:

ACCESSION.	Gross area in square miles.	ACCESSION.	Gross area in square miles.
United States.....	992,135	Outlying possessions.....	716,417
Area of the United States.....	992,135	Alaska, 1907.....	586,000
Florida Purchase, 1821.....	55,000	Hawaii, 1900.....	10,800
Florida Cession, 1823.....	55,000	Philippine Islands, 1900.....	110,000
Territory acquired through Mexico, 1823.....	50,000	Guam, 1900.....	2,000
Territory acquired through Spain, 1823.....	50,000	Porto Rico, 1900.....	3,500
Texas Purchase, 1836.....	695,000	Samoa, 1900.....	77
Guinea and Sierra Leone, 1842.....	20,000	Federated States of Micronesia, 1900.....	400
Guinea and Sierra Leone, 1842.....	20,000		

Excludes the drainage basin of the Red River of the North, but a part of any settlement on the Red River is considered a part of the Louisiana Purchase.

The area in 1910, by states, was as follows:

STATE.	Rank in 1910.	AREA IN SQUARE MILES.		
		Gross.	Land.	Water.
United States.....		3,743,490	2,873,490	870,000
Alabama.....	1	52,400	52,400	0
Alaska.....	2	586,000	586,000	0
Arizona.....	3	113,990	113,990	0
Arkansas.....	4	53,000	53,000	0
California.....	5	155,777	155,777	0
Colorado.....	6	104,237	104,237	0
Connecticut.....	7	5,543	5,543	0
Delaware.....	8	2,486	2,486	0
District of Columbia.....	9	371	371	0
Florida.....	10	55,000	55,000	0
Georgia.....	11	59,700	59,700	0
Idaho.....	12	84,360	84,360	0
Illinois.....	13	82,800	82,800	0
Indiana.....	14	82,000	82,000	0
Iowa.....	15	71,000	71,000	0
Kansas.....	16	81,000	81,000	0
Kentucky.....	17	40,000	40,000	0
Louisiana.....	18	52,000	52,000	0
Maine.....	19	33,000	33,000	0
Maryland.....	20	12,000	12,000	0
Massachusetts.....	21	8,000	8,000	0
Michigan.....	22	96,000	96,000	0
Minnesota.....	23	86,000	86,000	0
Mississippi.....	24	47,000	47,000	0
Missouri.....	25	69,000	69,000	0
Montana.....	26	147,000	147,000	0
Nebraska.....	27	77,000	77,000	0
Nevada.....	28	110,000	110,000	0
New Hampshire.....	29	9,000	9,000	0
New Jersey.....	30	8,000	8,000	0
New Mexico.....	31	121,000	121,000	0
New York.....	32	47,000	47,000	0
North Carolina.....	33	51,000	51,000	0
North Dakota.....	34	70,000	70,000	0
Ohio.....	35	40,000	40,000	0
Oklahoma.....	36	69,000	69,000	0
Oregon.....	37	98,000	98,000	0
Pennsylvania.....	38	45,000	45,000	0
Rhode Island.....	39	1,500	1,500	0
South Carolina.....	40	32,000	32,000	0
South Dakota.....	41	77,000	77,000	0
Tennessee.....	42	40,000	40,000	0
Texas.....	43	695,000	695,000	0
Vermont.....	44	9,000	9,000	0
Virginia.....	45	40,000	40,000	0
Washington.....	46	71,000	71,000	0
West Virginia.....	47	62,000	62,000	0
Wisconsin.....	48	64,000	64,000	0
Wyoming.....	49	97,000	97,000	0
Alaska.....	50	586,000	586,000	0
Hawaii.....	51	10,800	10,800	0
Philippine Islands.....	52	110,000	110,000	0
Guam.....	53	2,000	2,000	0
Porto Rico.....	54	3,500	3,500	0
Samoa.....	55	77	77	0
Federated States of Micronesia.....	56	400	400	0

Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes lying within the jurisdiction of the United States.

**Population per square mile.**—Table 10 shows, for the United States, the total population, land area in square miles, and population per square mile of land area, at each census since 1790.

CENSUS YEAR.	Population of the United States.	Land area in square miles.	Population per square mile.
1790.....	91,972,266	2,973,890	30.9
1800.....	73,964,575	2,974,189	25.6
1810.....	62,947,714	2,973,965	21.2
1820.....	50,155,733	2,973,965	16.9
1830.....	38,558,371	2,973,965	13.0
1840.....	31,448,321	2,973,965	10.6
1850.....	23,191,875	2,944,337	7.9
1860.....	17,369,453	1,753,588	9.7
1870.....	12,499,090	1,753,588	7.3
1880.....	9,638,452	1,753,588	5.5
1890.....	7,225,581	1,685,965	4.3
1900.....	7,398,463	867,990	6.1
1910.....	9,929,214	867,990	4.5

According to the census of 1910, there were in the United States, on the average, 30.9 inhabitants to each square mile of land area, or nearly seven times the number per square mile shown for the much smaller area of 1790, and nearly three times the number shown for 1860. The decrease in the average number of inhabitants per square mile at the censuses of 1810 and 1850 was due in each case to large accessions of thinly populated territory during the preceding decade.

The relative density of population of each state of the United States in 1910 is exhibited by the map on the opposite page, while Table 11 shows, for each geographic division and state, the population and land area in 1910 and the population per square mile at each of the last three censuses.

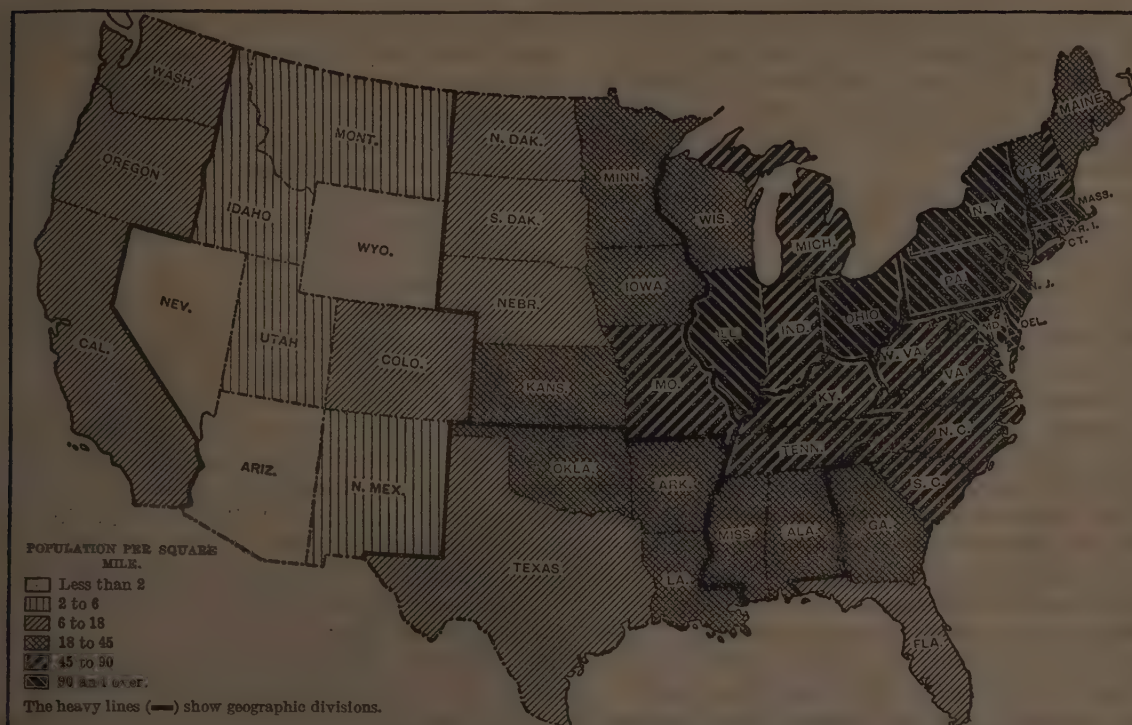
In the order of density of population the geographic divisions ranked as follows in 1910: Middle Atlantic, 193.2 inhabitants per square mile; New England, 105.7; East North Central, 74.3; East South Central, 46.8; South Atlantic, 45.3; West North Central, 22.8; West South Central, 20.4; Pacific, 13.2; Mountain, 3.1.

Aside from the District of Columbia there were 10 states in which there was in 1910 a population per square mile of more than 100. These states, in the order of density of population, are as follows: Rhode Island, Massachusetts, New Jersey, Connecticut, New York, Pennsylvania, Maryland, Ohio, Delaware, and Illinois.

There were 16 states which had, on the average, less than 18 inhabitants to the square mile. Eight of these states are in the Mountain division (comprising its entire area), 3 in the Pacific division (comprising its entire area), 3 in the West North Central division, 1 in the West South Central division, and 1 in the South Atlantic division.

Among the outlying possessions Alaska had an average density of only 0.1 per square mile; Hawaii, 29.8, about that of Arkansas; and Porto Rico, 325.5, or greater than that of any state of the United States except Rhode Island, Massachusetts, and New Jersey.

POPULATION PER SQUARE MILE, BY STATES: 1910.



POPULATION PER SQUARE MILE, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

DIVISION AND STATE.	Population: 1910	Land area in square miles: 1910	POPULATION PER SQUARE MILE.		
			1910	1900	1890
United States.....	91,972,266	2,973,890	30.9	25.6	21.2
<b>GEOGRAPHIC DIVISIONS:</b>					
New England.....	6,552,681	61,976	105.7	90.2	75.8
Middle Atlantic.....	19,315,892	100,000	193.2	154.5	127.1
East North Central.....	18,250,621	245,564	74.3	65.2	54.9
West North Central.....	11,637,921	510,804	22.8	20.3	17.5
South Atlantic.....	12,194,895	269,071	45.3	38.8	32.9
East South Central.....	8,409,901	179,509	46.8	42.0	35.8
West South Central.....	8,784,534	429,746	20.4	15.2	11.0
Mountain.....	2,633,517	859,125	3.1	1.9	1.4
Pacific.....	4,192,304	318,095	13.2	7.6	5.9
<b>NEW ENGLAND:</b>					
Maine.....	742,371	29,895	24.8	23.2	22.1
New Hampshire.....	430,572	9,031	47.7	45.6	41.7
Vermont.....	355,956	9,124	39.0	37.7	36.4
Massachusetts.....	3,866,416	8,039	418.8	349.0	278.5
Rhode Island.....	542,610	1,067	508.5	401.6	323.8
Connecticut.....	1,114,756	4,820	231.3	188.5	154.8
<b>MIDDLE ATLANTIC:</b>					
New York.....	9,113,614	47,654	191.2	152.5	126.0
New Jersey.....	2,537,167	7,514	337.7	250.7	192.3
Pennsylvania.....	7,665,111	44,832	171.0	140.6	117.3
<b>EAST NORTH CENTRAL:</b>					
Ohio.....	4,767,121	40,740	117.0	102.1	90.1
Indiana.....	2,700,876	36,045	74.9	70.1	61.1
Illinois.....	5,638,591	56,043	100.6	86.1	68.3
Michigan.....	2,810,173	57,480	48.9	42.1	36.4
Wisconsin.....	2,333,860	55,256	42.2	37.4	30.6
<b>WEST NORTH CENTRAL:</b>					
Minnesota.....	2,075,708	80,858	25.7	21.7	16.2
Iowa.....	2,224,771	55,586	40.0	40.2	34.4
Missouri.....	3,293,335	68,727	47.9	45.2	39.0
North Dakota.....	577,056	70,183	8.2	4.5	2.7
South Dakota.....	583,888	76,868	7.6	5.2	4.5
Nebraska.....	1,192,214	76,808	15.5	13.9	13.8
Kansas.....	1,690,949	81,774	20.7	18.0	17.6
<b>SOUTH ATLANTIC:</b>					
Delaware.....	202,322	1,965	103.0	94.0	85.7
Maryland.....	1,235,346	9,941	130.3	119.5	104.9
District of Columbia.....	331,069	60	5,617.8	4,645.3	3,972.3
Virginia.....	2,061,612	40,262	51.2	46.1	41.1
West Virginia.....	1,221,119	24,022	50.8	39.9	31.8
North Carolina.....	2,206,287	48,740	45.3	38.9	33.2
South Carolina.....	1,515,400	30,495	49.7	44.0	37.7
Georgia.....	2,609,121	58,725	44.4	37.7	31.3
Florida.....	752,619	54,861	13.7	9.6	7.1
<b>EAST SOUTH CENTRAL:</b>					
Kentucky.....	2,289,905	40,181	57.0	53.4	46.3
Tennessee.....	2,184,789	41,687	52.4	48.5	42.4
Alabama.....	2,138,093	51,279	41.7	35.7	29.5
Mississippi.....	1,797,114	46,362	38.8	33.5	27.8
<b>WEST SOUTH CENTRAL:</b>					
Arkansas.....	1,574,449	52,525	30.0	25.0	21.5
Louisiana.....	1,656,388	45,409	36.5	30.4	24.6
Oklahoma <sup>1</sup> .....	1,657,155	69,414	23.9	11.4	3.7
Texas.....	3,896,542	262,398	14.8	11.6	8.5
<b>MOUNTAIN:</b>					
Montana.....	376,053	146,201	2.6	1.7	1.0
Idaho.....	325,594	83,354	3.9	1.9	1.1
Wyoming.....	145,955	97,594	1.5	0.9	0.6
Colorado.....	799,024	103,658	7.7	5.2	4.0
New Mexico.....	327,801	122,603	2.7	1.6	1.3
Arizona.....	204,364	113,810	1.8	1.1	0.8
Utah.....	373,351	82,184	4.5	3.4	2.6
Nevada.....	81,375	109,821	0.7	0.4	0.4
<b>PACIFIC:</b>					
Washington.....	1,141,990	66,836	17.1	7.8	5.3
Oregon.....	672,765	95,607	7.0	4.3	3.3
California.....	2,377,549	155,652	15.3	9.5	7.8

<sup>1</sup> Includes Indian Territory for 1890 and 1900.



## CENTER OF POPULATION.

On the basis of the Thirteenth Census returns the center of population and the median point for the United States have been determined for April 15, 1910. In these calculations no account is taken of the territory and population of Alaska and of other outlying possessions.

The center is often understood to be the point of intersection of a north and south line which divides the population equally, with an east and west line which likewise divides it equally. This point of intersection is, in a certain sense, a center of population; it is here, however, designated the median point to distinguish it from the point technically defined as the center.

The character of these two points may be made clear through a physical analogy. The center of population may be said to represent the center of gravity of the population. If the surface of the United States be considered as a rigid plane without weight, capable of sustaining the population distributed thereon, individuals being assumed to be of equal weight, and each, therefore, to exert a pressure on any supporting pivotal point directly proportional to his distance from the point, the pivotal point on which the plane balances would, of course, be its center of gravity; and this is the point referred to by the term "center of population," as used in this chapter. In determining the median point distance is not taken into account, and the location of the units of population is considered only in relation to the intersecting

median lines—as being north or south of the median parallel and east or west of the median meridian. Extensive changes in the geographic distribution of the population may take place without affecting the median point, whereas the center of population responds to the slightest population change in any section of the country.

At the Thirteenth Census the center of population was in the following position:

Latitude..... 39° 10' 12" N.  
Longitude..... 86° 32' 20" W.

This point is in southern Indiana, in the western part of Bloomington city, Monroe County.

During the last decade, 1900 to 1910, the center of population moved west 43' 26'', approximately 39 miles, while its northward movement was only 36'', or approximately seven-tenths of a mile. The westward movement from 1900 to 1910 was nearly three times as great as that from 1890 to 1900, but was less than that for any decade between 1840 and 1890.

The closeness with which the center of population throughout its westward movement has clung to the thirty-ninth parallel of latitude is remarkable. The total westward movement since 1790 is 557 miles.

The following table and the map on the opposite page show the location of the center of population and its proximity to important towns at each successive Federal census, and its westward advance during each decade since 1790:

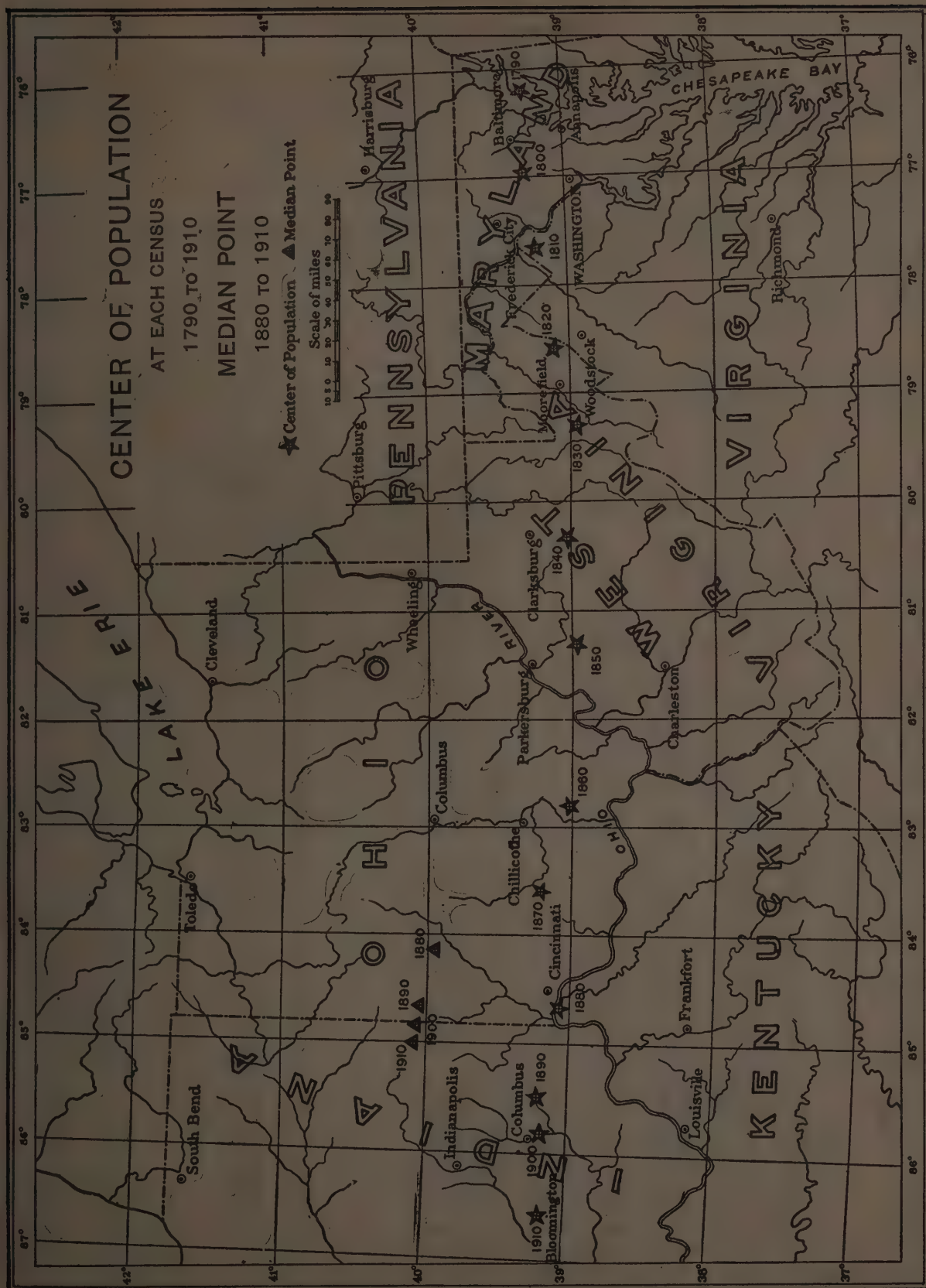
Table 12 CENSUS YEAR.	LOCATION.		APPROXIMATE LOCATION BY IMPORTANT TOWNS.	MOVEMENT IN MILES DURING PRECEDING DECADE.			
	North latitude.	West longitude.		From point to point in direct line.	Westward.	Northward.	Southward.
1790.....	39 16 30	76 11 12	23 miles east of Baltimore, Md.....				
1800.....	39 16 6	76 56 30	18 miles west of Baltimore, Md.....	40.6	40.6		0.5
1810.....	39 11 30	77 37 12	40 miles northwest by west of Washington, D. C.....	36.9	36.5		5.3
1820.....	39 5 42	78 33 0	16 miles north of Woodstock, Va.....	50.5	50.1		6.7
1830.....	38 57 54	79 16 54	19 miles west-southwest of Moorefield, W. Va.....	40.4	39.4		9.0
1840.....	39 2 0	80 18 0	16 miles south of Clarksburg, W. Va.....	55.0	54.8	4.7	
1850.....	38 59 0	81 19 0	23 miles southeast of Parkersburg, W. Va.....	54.8	54.7		3.5
1860.....	39 0 24	82 48 48	20 miles south of Chillicothe, Ohio.....	80.6	80.6	1.6	
1870.....	39 12 0	83 35 42	48 miles east by north of Cincinnati, Ohio.....	44.1	42.1	18.3	
1880.....	39 4 8	84 39 40	8 miles west by south of Cincinnati, Ohio.....	58.1	57.4		9.1
1890.....	39 11 56	85 32 53	20 miles east of Columbus, Ind.....	48.6	47.7	9.0	
1900.....	39 9 36	85 48 54	6 miles southeast of Columbus, Ind.....	14.6	14.4		2.8
1910.....	39 10 12	86 32 20	In the city of Bloomington, Ind.....	39.0	38.9	0.8	

In connection with the location of the center of population of the United States it is of interest to note also the position of what may be termed the center of area—that is, the point on which the surface of the United States would balance if it were a plane of uniform weight per unit of area. This point is located in northern Kansas, 10 miles north of Smith Center, the county seat of Smith County, approximate latitude 39° 55', longitude 98° 50', and is therefore about three-fourths of a degree (51 miles) north and

12½ degrees (657 miles) west of the center of population. This would be the center of population if the population were distributed evenly over the territory of the United States.

In 1910 the median point was located at latitude 40° 6' 24" north and longitude 84° 59' 59" west, practically the eighty-fifth meridian. Its location, therefore, was 3½ miles south of Winchester, Randolph County, Ind.; its westward movement during the decade was 7.5 miles, its northward movement 2.3 miles.





## POPULATION OF COUNTIES.

Tables 13 and 14 show the area and population in 1910 of each county or equivalent subdivision of the United States, Alaska, Hawaii, and Porto Rico; also the population in 1900 and 1890, except for

such counties as were organized subsequent to these censuses. Notes immediately following the tables indicate changes in counties which affect the comparability of the figures.

(Text continued on page 54.)

## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890.

[In computing the increase from 1890 to 1900 for certain counties the population of Indian reservations in 1900 has been deducted from the total population of the county, in order to make that total comparable with the total for 1890, which does not include the population of Indian reservations.]

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13	COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
			1910	1900	1890	1900-1910	1890-1900			1910	1900	1890	1900-1910	1890-1900
	<b>ALABAMA</b>	51,279	2,138,093	1,628,697	1,513,401	16.9	20.8	<b>ARIZONA</b>	113,810	204,354	122,931	88,243	66.2	39.3
	Adams	684	20,038	17,915	13,330	11.9	24.4	Apache	11,376	9,196	8,297	4,281	10.8	31.0
	Baldwin	1,695	18,178	15,194	8,941	37.8	47.6	Cochise	6,170	34,591	9,261	6,933	273.9	33.3
	Barbour	612	32,728	25,182	24,538	6.9	0.7	Cocconino	18,238	8,130	5,514	.....	47.4	.....
	Bibb	634	22,791	18,498	13,824	23.2	33.8	Gila	4,683	16,348	4,973	2,021	238.7	111.0
	Blecken	649	21,450	23,119	21,927	-7.2	5.1	Graham	6,508	23,999	14,162	5,670	69.5	149.8
	Bullock	610	24,106	31,944	27,984	-5.5	18.0	Maricopa	8,891	34,488	20,457	10,996	68.6	63.9
	Butler	763	20,030	25,761	21,641	12.7	19.0	Mohave	13,390	3,773	3,426	1,444	10.1	187.3
	Calhoun	630	39,115	34,874	33,835	12.2	3.1	Navajo	10,300	11,471	8,829	.....	29.9	.....
	Chambers	598	36,056	29,554	26,319	10.8	23.7	Pima	9,505	22,818	14,089	12,073	55.3	3.7
	Cherokee	577	20,220	21,006	20,459	-4.1	3.1	Pinal	5,380	9,045	7,779	4,251	16.3	13.5
	Chilton	729	23,187	16,522	14,549	40.3	13.6	Santa Cruz	1,229	6,766	4,545	.....	48.9	.....
	Choctaw	932	18,483	15,136	17,526	1.9	8.5	Yavapai	8,150	15,996	13,799	3,085	15.9	58.9
	Clarke	1,204	30,887	27,780	22,624	11.5	22.8	Yuma	9,987	7,733	4,145	2,671	86.6	34.3
	Crawley	614	21,006	17,069	15,785	22.8	8.5							
	De Kalb	598	13,385	13,200	13,218	1.4	-0.1	<b>ARKANSAS</b>	52,525	1,574,449	1,311,564	1,128,211	20.0	16.8
	Coffee	678	20,119	20,972	12,170	24.5	72.3	Arkansas	1,000	16,103	12,973	11,432	24.1	13.5
	Colbert	618	24,802	22,341	20,189	11.0	10.7	Ashley	940	25,268	19,734	13,295	23.0	45.4
	Columbia	649	21,433	17,514	14,594	22.4	20.0	Baxter	586	10,389	9,298	8,527	11.7	9.0
	Coosa	655	16,634	16,144	15,906	3.0	1.5	Benton	876	33,389	31,611	27,716	5.6	14.1
	Covington	1,042	32,124	15,346	7,536	109.3	103.6	Boone	608	14,318	16,396	15,816	-12.7	3.7
	Crenshaw	618	23,313	19,668	15,425	18.5	27.5	Bradley	659	14,518	9,651	7,972	50.4	31.1
	Cullman	703	28,321	17,849	13,439	58.7	32.8	Calhoun	629	9,894	8,539	7,267	15.9	17.5
	Dale	563	21,008	21,189	17,225	2.0	23.0	Carroll	641	16,829	18,848	17,288	-10.7	9.0
	Dallas	657	53,401	54,057	49,350	-2.3	10.8	Chicot	607	21,987	14,528	11,419	51.3	27.2
	Decatur	796	28,261	23,568	21,106	20.0	11.6	Clark	882	23,686	21,289	20,997	11.3	1.4
	Elmore	623	28,245	26,099	21,732	8.2	20.1	Clay	654	23,690	15,886	12,200	49.1	30.2
	Escambia	1077	18,889	11,320	8,666	66.9	30.6	Cleburne	596	11,903	9,628	7,884	23.6	22.1
	Etowah	842	39,109	27,361	21,926	42.9	24.8	Cleveland	603	13,481	11,630	11,362	16.0	2.3
	Fayette	694	16,248	14,132	12,823	15.0	10.2	Columbia	735	23,820	22,077	19,933	7.9	11.0
	Franklin	647	19,399	16,511	10,681	17.3	54.6	Conway	563	22,729	19,772	19,459	15.0	1.6
	Geneva	578	26,230	19,096	10,690	37.4	78.6	Craighead	687	27,627	19,505	12,025	41.6	62.2
	Greene	633	22,717	24,182	22,007	-6.1	9.9	Crawford	593	23,042	21,270	21,714	12.6	-2.0
	Hale	649	27,883	31,011	27,501	-10.1	12.8	Crittenden	582	22,447	14,529	13,540	64.5	4.2
	Henry	590	20,943	30,147	24,847	-42.1	45.5	Cross	619	14,042	11,051	7,993	27.1	43.7
	Houston	579	32,414	.....	.....	.....	.....	Dallas	679	12,621	11,518	9,296	9.6	23.9
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Desha	747	15,274	11,511	10,324	32.7	11.5
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Drew	847	21,960	19,451	17,352	12.9	12.1
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Faulkner	651	23,708	20,780	18,342	14.1	13.3
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Franklin	606	20,638	17,395	19,934	18.6	-12.7
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Fulton	625	12,198	12,917	10,984	-5.6	17.6
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Garland	631	27,771	18,773	15,323	45.3	22.6
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Grant	637	9,425	7,671	7,786	22.9	-1.5
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Greene	581	23,852	16,979	12,908	40.6	31.6
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Hempstead	727	28,285	24,101	22,796	17.4	5.7
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Hot Spring	613	15,022	12,748	11,603	17.8	9.9
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Howard	602	16,898	14,076	13,789	20.0	2.1
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Independence	762	24,776	22,557	21,961	9.8	2.7
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Izard	583	14,561	13,506	13,038	7.8	3.6
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Jackson	634	23,501	18,383	15,179	27.8	21.1
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Jefferson	903	52,734	40,972	40,881	28.7	0.2
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Johnson	675	19,698	17,448	16,758	12.9	4.1
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Lafayette	525	13,741	10,594	7,700	29.7	37.6
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Lawrence	592	20,701	16,491	12,984	21.3	27.0
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Lee	601	24,252	19,409	18,886	25.0	2.8
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Lincoln	571	15,118	13,389	10,255	12.9	30.6
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Little River	546	13,597	13,731	8,903	-1.0	54.2
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Logan	726	26,350	20,568	20,774	28.1	-1.0
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Lonoke	794	27,983	22,544	19,263	24.1	17.0
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Madison	836	16,056	19,864	17,402	-19.2	14.1
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Marion	646	10,203	11,377	10,390	-10.3	9.5
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Miller	623	19,555	17,558	14,714	11.4	19.3
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Mississippi	792	30,468	16,384	11,635	86.6	40.8
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Monroe	603	19,907	16,816	15,336	18.4	9.7
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Montgomery	891	12,455	9,444	7,923	31.9	19.2
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Nevada	620	19,344	16,609	14,832	16.5	12.0
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Newton	846	10,612	12,538	9,950	-15.4	26.0
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Ouachita	733	21,774	20,892	17,033	4.2	22.7
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Perry	552	9,402	7,294	6,538	28.9	31.7
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Phillips	692	33,535	26,561	25,341	26.3	4.8
	Jackson	1,140	32,918	30,508	28,026	7.9	8.9	Pike	601	12,565	10,381	8,537	22.0	20.7

<sup>1</sup> State total includes population (384) specially enumerated in 1890, not distributed by counties.

<sup>2</sup> For changes in boundaries, etc., of counties, see page 53.

<sup>3</sup> State total includes population (3,065) of San Carlos Indian Reservation, not returned by counties in 1900; returned in 1910 in Gila and Graham Counties.

<sup>4</sup> State total includes population (28,623) of Indian reservations specially enumerated in 1890, not distributed by counties.

<sup>5</sup> See heading to table.

<sup>6</sup> State total includes population (32) specially enumerated in 1890, not distributed by counties.



## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		Land area in square miles.		POPULATION.			PER CENT OF INCREASE.	
COUNTY.	1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	1910	1910	1900	1890	1900-1910	1890-1900
ARKANSAS—													
Con.	721	12,791	7,025	4,272	82.1	64.1	Adams	1,201	8,582	153,017	121,135	-93.3	15.8
Polk	846	17,216	18,352	9,283	-6.2	97.7	Arapahoe	842	10,263	2,117	826	56.0	144.2
Pope	828	24,527	21,715	19,458	12.9	11.6	Archuleta	1,220	3,302	2,759	1,479	231.5	-48.7
Prairie	675	13,853	11,875	11,374	16.7	4.4	Baca	2,552	2,516	769	1,313	65.4	132.2
Pulaski	747	86,761	63,179	47,329	37.3	33.5	Bent	1,534	5,043	3,649	1,313	35.4	
Randolph	654	18,987	17,156	14,485	10.7	18.4	Boulder	764	30,330	21,544	14,082	40.8	58.7
St. Francis	628	22,546	17,157	13,543	31.4	26.7	Chaffee	1,033	7,622	7,085	6,612	7.6	7.7
Saline	775	16,657	13,122	11,311	26.9	16.0	Cheyenne	1,777	3,637	801	534	635.9	-6.2
Scott	970	14,302	13,183	12,635	8.5	4.3	Clear Creek	1,390	8,001	7,083	7,184	-29.4	-1.4
Searcy	673	14,825	11,988	9,664	24.7	24.0	Comstock	1,383	11,288	8,744	7,499	52.3	21.3
Sebastian	531	52,278	36,935	33,300	41.5	11.3	Costilla	1,771	5,498	4,631	3,401	18.7	32.7
Sevier	572	16,716	16,339	10,072	1.7	62.2	Custer	747	1,947	2,937	2,876	-33.7	-1.1
Sharp	609	11,688	12,199	10,418	-4.2	17.1	Delta	1,301	13,688	5,487	2,594	149.5	116.5
Stone	611	8,946	8,100	7,043	10.4	15.0	Denver	58	213,331	642	1,496	-43.4	-24.3
Union	1,048	30,723	22,495	14,977	36.6	50.2	Dolores	1,043	5,487	1,134	1,496	-43.4	-24.3
Van Buren	730	13,509	11,220	8,567	20.4	31.0	Douglas	845	3,192	3,120	3,006	2.3	3.8
Washington	955	33,889	34,256	32,024	-1.1	7.0	Eagle	1,620	2,985	3,008	3,725	-9.8	-19.3
White	1,037	28,574	24,864	22,946	14.0	8.4	El Paso	2,121	43,321	31,602	21,239	37.1	48.3
Woodruff	577	20,409	16,304	14,009	23.0	16.4	Elbert	1,857	5,351	5,101	1,856	71.9	67.1
Yell	955	26,323	22,750	18,015	15.7	26.3	Fremont	1,367	18,191	15,446	9,156	16.3	70.3
CALIFORNIA.....													
Alameda	732	246,131	130,197	93,864	89.0	38.7	Garfield	3,107	10,144	5,535	4,478	73.8	30.3
Alpine	776	309	509	667	-39.3	-23.7	Gilpin	1,132	4,131	6,690	5,867	-28.3	14.0
Amador	601	9,086	11,116	10,320	-18.3	7.7	Grand	1,898	1,862	741	604	151.3	32.7
Butte	1,722	27,301	17,117	17,939	59.5	-4.5	Gunnison	3,179	5,897	5,831	4,359	10.6	22.3
Calaveras	1,027	9,171	11,200	8,882	-18.1	26.1	Hinsdale	971	646	1,069	862	-59.9	86.7
Colusa	1,140	7,732	7,364	14,640	5.0	-49.7	Huerfano	1,500	13,320	8,585	6,882	58.7	32.0
Contra Costa	714	31,674	18,046	13,515	75.5	33.5	Jackson	1,632	1,013	9,306	8,450	52.9	10.1
Del Norte	1,024	2,417	2,408	2,592	0.4	-7.1	Jefferson	1,338	14,231	9,306	8,450	51.9	43.6
Eldorado	1,753	7,492	8,986	9,232	-16.6	-2.7	Kiowa	1,798	2,894	701	1,243	313.6	-36.1
Fresno	5,950	75,657	37,862	32,026	99.8	18.2	Kit Carson	2,139	7,433	1,880	2,472	373.6	-36.1
Glenn	1,259	7,172	5,150	39.3	23.5		La Plata	1,851	10,812	7,016	5,609	54.1	18.5
Humboldt	3,634	33,857	27,104	23,469	23.9	10.9	Lake	871	10,600	18,054	14,663	-41.3	23.1
Imperial	4,089	13,591	4,377	3,544	59.3	23.5	Larimer	2,629	25,270	12,168	9,712	107.7	25.3
Inyo	10,019	6,974	16,480	9,808	121.9	68.9	Las Animas	4,800	33,643	21,842	17,208	54.0	36.3
Kern	8,003	37,715	16,480	9,808	121.9	68.9	Lincoln	2,570	5,971	926	689	349.0	34.9
Kings	1,159	16,230	9,871	64.4	64.4		Logan	1,822	9,540	3,292	3,070	190.1	7.2
Lake	1,278	5,526	6,017	7,101	-8.2	-15.3	Monterey	3,164	23,147	9,275	4,260	199.5	117.5
Lassen	4,531	4,802	4,511	4,239	6.5	6.4	Mineral	866	1,239	1,313	1,313	-55.2	
Los Angeles	4,067	504,131	170,298	101,454	199.0	67.9	Montezuma	2,051	5,029	3,068	1,523	64.5	103.1
Madera	2,112	8,368	6,364	31.6	31.6		Montrose	2,264	10,291	4,535	3,890	126.9	13.9
Marin	529	25,114	15,702	13,072	59.9	20.1	Morgan	1,280	9,577	5,305	1,601	193.1	104.1
Mariposa	1,463	3,956	4,720	3,787	-16.2	24.6	Otero	2,067	30,201	11,522	4,192	75.3	174.9
Mendocino	3,453	23,929	20,465	17,612	16.9	12.8	Ouray	519	3,514	4,731	6,510	-25.7	-29.9
Merced	1,995	15,148	9,215	8,085	64.4	14.0	Park	2,212	2,492	2,998	3,548	-16.9	-15.5
Modoc	3,823	6,191	5,076	4,986	22.0	1.8	Phillips	688	3,179	1,583	2,642	100.8	-40.1
Mono	3,030	2,042	2,167	2,002	-5.8	8.2	Pitkin	1,619	4,565	7,620	8,929	-35.0	-21.4
Monterey	3,330	24,146	19,380	15,637	24.6	4.0	Prowers	1,630	9,520	3,766	1,969	152.8	91.3
Napa	783	19,800	16,451	16,411	20.4	0.2	Pueblo	2,433	22,733	34,445	31,491	51.6	9.4
Nevada	974	14,955	17,789	17,369	-15.9	2.4	Rio Blanco	3,223	2,332	1,660	1,200	38.0	40.8
Orange	795	34,436	19,696	13,589	74.3	44.9	Rio Grande	894	6,563	4,680	3,451	90.9	18.2
Placer	1,395	18,237	15,786	15,101	15.5	4.5	Routt	6,967	7,561	2,369	2,369	106.5	64.0
Plumas	2,594	5,259	4,657	4,933	12.9	-5.0	Saguache	3,121	4,100	3,533	3,313	8.0	10.3
Riverside	7,240	34,696	17,897	93.9	93.9		San Juan	453	3,063	2,442	1,572	80.8	49.0
Sacramento	983	67,806	45,915	40,339	47.7	13.8	San Miguel	1,288	4,700	5,279	2,909	12.6	34.9
San Benito	1,392	8,041	6,633	6,412	21.2	3.4	San Vito	531	3,061	971	1,293	215.2	-24.9
San Bernardino	20,157	56,706	27,929	25,497	103.0	9.5	Summit	649	2,003	2,744	1,906	-27.0	44.0
San Diego	4,221	61,665	35,080	34,087	75.7	2.0	Teller	547	14,351	29,002	29,002	-50.5	
San Francisco	43	416,912	342,782	298,997	21.6	14.6	Washington	3,521	6,002	1,241	2,301	333.6	-46.1
San Joaquin	1,448	50,731	35,452	28,629	43.1	24.8	Weld	4,022	39,177	16,808	11,736	133.1	43.2
San Luis Obispo	3,334	19,383	16,637	16,072	16.5	3.5	Yuma	2,967	8,499	1,729	2,596	391.6	-33.4
San Mateo	447	26,535	12,094	10,087	119.8	19.9	CONNECTICUT.....						
Santa Barbara	2,740	27,738	18,934	15,754	46.5	20.2	Fairfield	631	245,322	184,203	150,081	33.2	32.7
Santa Clara	1,328	83,539	60,216	48,005	33.7	25.1	Hartford	729	250,182	195,480	147,180	28.0	32.8
Santa Cruz	435	26,140	21,512	19,270	21.5	11.6	Litchfield	925	70,260	63,672	53,542	10.3	18.9
Shasta	3,858	18,920	17,318	12,133	9.3	42.7	Middlesex	369	45,637	41,760	39,524	9.3	5.7
Sierra	923	4,098	4,017	5,051	2.0	-20.9	New Haven	603	337,282	269,163	209,058	25.3	28.8
Siskiyou	6,256	18,801	16,962	12,103	10.8	39.8	New London	659	81,253	82,758	76,634	10.3	8.0
Solano	822	27,559	24,143	20,946	14.1	15.3	Tolland	404	26,459	24,523	25,081	7.9	-2.2
Sonoma	1,577	48,394	38,480	32,721	25.8	17.6	Windham	500	45,361	46,861	45,158	3.2	3.5
Stanislaus	1,450	22,522	9,550	10,040	135.8	-4.9	DELAWARE.....						
Sutter	608	6,323	5,886	5,469	7.5	7.6	Kent	617	32,721	32,762	32,664	-0.1	0.3
Tehama	2,893	11,401	10,996	9,916	9.7	10.9	New Castle	435	123,183	109,697	97,182	12.3	12.9
Trinity	3,166	3,301	4,383	3,719	-24.7	17.9	Sussex	913	46,413	42,276	38,647	9.8	9.4
Tulare	4,866	35,440	18,375	24,574	92.9	-25.8	DIST. COLUMBIA.....						
Tuolumne	2,190	9,979	11,166	6,082	-10.6	83.6	District of Columbia	60	331,069	278,718	250,000	18.8	21.7
Ventura	1,878	18,347	14,367	10,071	27.7	42.7							
Yolo	1,014	13,926	13,618	12,684	2.3	7.4							
Yuba	639	10,042	8,620	9,636	16.5	-10.5							

For changes in boundaries, etc., of counties, see page 53.

State total includes population (5,263) of Indian reservations specially enumerated in 1900, not distributed by counties.

See headnote to table, page 52.

State total includes population (1,051) of Indian reservations specially enumerated in 1890, not distributed by counties.



AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900,  
AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		COUNTY.		POPULATION.			PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900
FLORIDA—													
Alachua.....	1,262	34,305	32,245	22,934	6.4	40.6	Columbia.....	350	12,328	10,653	11,281	15.7	-5.6
Baker.....	587	4,805	4,516	3,333	6.4	35.5	Coweta.....	470	28,800	24,980	22,354	15.3	11.7
Bradford.....	539	14,090	10,295	7,516	36.9	27.0	Crawford.....	319	8,310	10,368	9,315	-19.8	11.3
Brevard.....	1,025	4,717	5,158	3,401	-8.5	51.7	Crisp.....	277	16,423				
Calhoun.....	1,192	7,465	5,122	1,681	45.5	205.3	Dade.....	186	4,139	4,578	5,707	-9.6	-19.8
Citrus.....	620	6,731	5,391	2,394	24.9	125.2	Dawson.....	216	4,688	5,442	5,612	-13.9	-3.0
Clay.....	617	6,116	5,635	5,154	8.5	9.3	Decatur.....	823	29,045	29,454	19,949	-1.4	47.6
Columbia.....	792	17,689	17,094	12,877	3.5	32.7	DeKalb.....	272	27,881	21,112	17,189	32.1	22.8
Dade.....	2,733	11,933	4,955	861	140.8	475.5	Dodge.....	431	20,127	13,975	11,452	44.0	22.0
De Soto.....	3,754	14,200	8,047	4,944	76.5	62.8	Dooly.....	397	20,554	26,667	18,146	-22.6	46.4
Duval.....	786	75,163	39,733	26,800	89.2	48.3	Dougherty.....	342	16,035	13,679	12,206	17.2	12.1
Escambia.....	657	38,029	28,313	20,188	34.3	40.2	Douglas.....	208	8,953	8,745	7,794	2.4	12.2
Franklin.....	541	5,201	4,890	3,308	6.4	47.8	Early.....	524	18,122	14,828	9,792	22.2	51.4
Gadsden.....	540	22,198	15,294	11,894	45.1	28.6	Echols.....	362	3,309	3,209	3,079	3.1	4.2
Hamilton.....	528	11,825	11,881	8,507	-0.5	39.7	Effingham.....	448	9,971	8,334	5,599	19.6	48.8
Hernando.....	497	4,997	3,638	2,476	37.4	46.9	Elbert.....	361	24,125	19,729	15,376	22.3	28.3
Hillsboro.....	1,329	78,374	36,013	14,941	117.6	141.0	Emanuel.....	935	25,140	21,279	14,703	18.1	44.7
Holmes.....	458	11,557	7,762	4,336	48.9	79.0	Fannin.....	401	12,574	11,214	8,724	12.1	23.5
Jackson.....	965	29,821	23,377	17,544	27.6	33.2	Fayette.....	234	10,966	10,114	8,728	8.4	15.9
Jefferson.....	585	17,210	16,195	15,757	6.3	2.8	Floyd.....	502	36,738	33,113	28,391	10.9	16.6
Lafayette.....	1,244	6,710	4,987	3,686	34.5	35.3	Forsyth.....	247	11,940	11,550	11,155	3.4	3.5
Lake.....	1,047	9,509	7,467	8,034	27.3	-7.1	Franklin.....	279	17,894	17,700	14,670	1.1	20.7
Lee.....	4,031	6,294	3,071	1,414	104.9	117.2	Fulton.....	183	177,733	117,363	84,655	51.4	38.6
Leon.....	715	19,427	19,837	17,732	-2.3	12.0	Gilmer.....	440	9,237	10,198	9,074	-9.4	12.4
Levy.....	1,143	10,361	8,603	6,586	20.4	30.6	Glascow.....	170	4,069	4,516	3,720	8.4	21.4
Liberty.....	823	4,700	2,953	1,452	59.0	103.6	Glynn.....	439	15,720	14,317	13,420	9.8	6.7
Madison.....	719	16,919	15,446	14,316	9.5	7.9	Gordon.....	375	15,861	14,119	12,758	12.3	10.7
Manatee.....	1,337	9,550	4,663	2,895	104.8	61.1	Grady.....	444	18,457				
Marion.....	1,647	26,941	24,403	20,795	10.4	17.3	Greene.....	416	18,512	16,542	17,051	11.9	-3.0
Monroe.....	1,100	21,563	18,006	18,786	19.8	-4.2	Gwinnett.....	491	28,824	25,585	19,899	12.7	28.6
Nassau.....	630	10,525	9,654	8,294	9.0	16.4	Habersham.....	290	10,134	13,604	11,573	-25.5	17.5
Orange.....	1,250	19,107	11,374	12,584	68.0	-9.6	Hall.....	377	25,730	20,752	18,047	24.0	15.0
Osceola.....	1,773	5,507	3,444	3,133	59.9	9.9	Hancock.....	530	19,189	18,277	17,149	5.0	6.6
Palm Beach.....	3,048	5,577					Haralson.....	284	13,514	11,922	11,316	13.4	5.4
Pasco.....	767	7,502	6,054	4,249	23.9	42.5	Harris.....	501	17,886	18,009	16,797	-0.7	7.2
Polk.....	1,907	24,148	12,472	7,905	93.6	57.8	Hart.....	261	16,216	14,492	10,887	11.9	33.1
Putnam.....	752	13,096	11,641	11,186	12.5	4.1	Heard.....	253	11,189	11,177	9,557	0.1	17.0
St. John.....	998	13,208	9,165	8,712	44.1	5.2	Henry.....	324	19,927	18,602	16,220	7.1	14.7
St. Lucie.....	1,395	4,075					Houston.....	585	23,609	22,641	21,613	4.3	4.8
Santa Rosa.....	1,546	14,897	10,293	7,961	44.7	29.3	Irwin.....	378	10,461	13,645	6,316	-23.3	116.0
Sumter.....	583	6,096	6,187	5,363	8.2	15.4	Jackson.....	433	20,169	24,039	19,176	25.5	25.4
Suwanee.....	692	18,603	14,554	10,524	27.8	38.3	Jasper.....	321	16,552	15,033	13,879	10.1	8.3
Taylor.....	1,064	7,103	8,999	2,122	77.6	88.5	Jeff Davis.....	300	6,050				
Volusia.....	1,256	16,510	10,003	8,467	65.1	18.1	Jefferson.....	720	21,379	18,212	17,213	17.4	5.8
Wakulla.....	602	4,802	5,149	3,117	-6.7	65.2	Jenkins.....	342	11,520				
Walton.....	1,382	16,460	9,346	4,816	76.1	94.1	Johnson.....	292	12,897	11,409	6,129	13.0	86.1
Washington.....	1,435	16,403	10,154	6,426	61.5	53.0	Jones.....	377	13,103	13,358	12,709	-1.9	5.1
GEORGIA—													
Appling.....	604	12,318	12,336	8,676	-0.1	42.2	Laurens.....	806	35,501	25,908	13,747	37.0	88.5
Baker.....	357	7,973	6,704	6,144	18.9	9.1	Lee.....	326	11,679	10,344	9,074	12.9	14.0
Baldwin.....	307	18,354	17,768	14,068	3.3	21.6	Liberty.....	936	12,924	13,093	12,887	-1.3	1.6
Banks.....	222	11,244	10,545	8,562	6.6	23.2	Lincoln.....	291	8,714	7,156	6,146	21.8	16.4
Bartow.....	471	25,388	20,823	20,616	21.9	1.0	Lowndes.....	402	24,436	20,036	15,102	22.0	32.7
Ben Hill.....	266	11,863					Lumpkin.....	280	5,444	7,433	6,867	-26.8	8.2
Berrien.....	735	22,772	19,440	10,694	17.1	81.8	McDuffie.....	287	10,325	9,804	8,789	5.3	11.5
Bibb.....	277	56,646	50,473	42,370	12.2	19.1	McIntosh.....	470	6,442	6,537	6,470	-1.5	1.0
Brooks.....	514	23,832	18,606	13,979	28.1	33.1	Macon.....	369	15,016	14,093	13,183	6.5	6.9
Bryan.....	431	6,702	6,122	5,520	9.5	10.9	Madison.....	284	16,851	13,224	11,024	27.4	20.0
Bulloch.....	887	26,464	21,377	13,712	23.8	55.9	Marion.....	360	9,147	10,080	7,728	-9.3	30.4
Burke.....	956	27,268	30,165	28,501	-9.6	5.8	Meriwether.....	496	25,180	23,339	20,740	7.9	12.5
Butts.....	203	13,624	12,805	10,565	6.4	21.2	Miller.....	253	7,986	6,319	4,275	26.4	47.8
Calhoun.....	284	11,334	9,274	8,438	22.2	9.9	Milton.....	145	7,239	6,763	6,208	7.0	8.9
Camden.....	711	7,090	7,669	6,178	0.3	24.1	Mitchell.....	548	22,114	14,767	10,906	49.8	35.4
Campbell.....	213	10,874	9,518	9,115	14.2	4.4	Monroe.....	502	20,450	20,682	19,137	-1.1	8.1
Carroll.....	492	30,855	26,576	22,301	16.1	19.2	Montgomery.....	591	19,638	16,359	9,248	20.0	76.9
Catoosa.....	169	7,184	5,823	5,431	23.4	7.2	Morgan.....	390	19,717	15,813	16,041	24.7	-1.4
Charlton.....	905	4,722	3,592	3,335	31.5	7.7	Murray.....	342	9,763	8,623	8,461	13.2	1.9
Chatham.....	370	79,690	71,239	57,740	11.9	23.4	Muscogee.....	235	86,227	29,536	27,761	21.4	7.5
Chattahoochee.....	218	5,586	5,790	4,902	-3.5	18.1	Newton.....	262	18,449	16,734	14,310	10.2	16.9
Chattooga.....	328	13,608	12,952	11,202	5.1	15.6	Oconee.....	172	11,104	8,602	7,713	29.1	11.5
Cherokee.....	429	16,661	15,243	15,412	9.3	-1.1	Oglethorpe.....	504	18,680	17,881	16,951	4.5	5.5
Clarke.....	114	23,273	17,708	15,186	31.4	16.6	Paulding.....	324	14,124	12,969	11,948	8.9	8.5
Clay.....	203	8,960	8,568	7,817	4.6	9.6	Pickens.....	231	9,041	8,641	8,182	4.6	5.6
Clayton.....	142	10,453	9,598	8,295	8.9	15.7	Pierce.....	605	10,749	8,100	6,379	82.7	27.0
Clinch.....	961	8,424	8,732	6,652	-3.5	31.3	Pike.....	307	19,495	18,761	16,300	3.9	15.1
Cobb.....	353	28,397	24,664	22,286	15.1	10.7	Polk.....	317	20,208	17,856	14,945	13.1	19.5
Coffee.....	901	21,953	16,169	10,483	35.8	54.2	Pulaski.....	463	22,835	18,489	16,559	23.5	11.7
Colquitt.....	529	19,789	13,686	4,794	45.1	184.4	Putnam.....	362	13,476	13,462	14,842	3.3	-9.5
							Quitman.....	144	4,594	4,701	4,471	-2.3	5.1
							Rabun.....	377	5,562	6,285	5,606	-11.5	12.1
							Randolph.....	412	18,841	16,847	15,267	11.8	10.3

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.

## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.		PER CENT OF INCREASE.		POPULATION.		PER CENT OF INCREASE.					
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900
GEORGIA—Con.						ILLINOIS—Con.							
Richmond.....	319	58,886	53,735	45,194	9.6	18.9	Bureau.....	881	43,975	41,112	35,014	7.0	17.4
Rockdale.....	119	8,916	7,515	6,813	18.6	10.3	Calhoun.....	256	8,610	8,917	7,652	-3.4	16.5
Schley.....	154	5,213	5,499	5,443	-5.2	1.0	Carroll.....	453	18,035	18,963	18,320	-4.9	3.5
Scriven.....	794	20,202	19,252	14,424	4.9	33.5	Cass.....	371	17,372	17,222	15,963	0.9	7.9
Spalding.....	209	19,741	17,619	13,117	12.0	34.3	Champaign.....	1,043	51,829	47,622	42,159	8.8	13.0
Stephens <sup>1</sup> .....	166	9,728					Christian.....	700	34,594	32,790	30,531	5.5	7.4
Stewart.....	411	13,437	15,856	15,682	-15.3	1.1	Clark.....	493	23,517	24,033	21,899	-2.1	9.7
Sumter.....	456	29,092	26,212	22,107	11.0	18.6	Clay.....	462	18,661	19,553	16,772	-4.6	16.6
Talbot.....	312	11,696	12,197	13,258	-4.1	-8.0	Clinton.....	483	22,832	19,824	17,411	15.2	13.9
Taliaferro.....	212	8,766	7,912	7,291	10.8	8.5	Coles.....	525	34,517	34,146	30,093	1.1	13.5
Tattnall <sup>1</sup> .....	642	18,569	20,419	10,253	-9.1	99.2	Cook.....	933	2,405,233	1,838,735	1,191,922	30.8	54.3
Taylor.....	340	10,839	9,846	8,666	10.1	13.6	Crawford.....	453	26,281	19,240	17,283	36.6	11.3
Telfair.....	373	13,288	10,083	5,477	31.8	84.1	Cumberland.....	353	14,281	16,124	15,443	-11.4	4.4
Terrell.....	322	22,003	19,023	14,503	15.7	31.2	Dekalb.....	638	33,457	31,756	27,066	5.4	17.3
Thomas <sup>1</sup> .....	530	29,071	31,076	26,154	-6.5	18.8	Dewitt.....	415	18,906	18,972	17,011	-0.3	11.5
Tift <sup>1</sup> .....	243	11,487					Douglas.....	417	19,591	19,097	17,669	2.6	8.1
Toombs <sup>1</sup> .....	393	11,206					Dupage.....	345	33,432	28,196	22,551	18.6	26.0
Towns.....	181	3,932	4,748	4,064	-17.2	16.8	Edgar.....	621	27,336	28,273	26,787	-3.3	5.5
Troup.....	435	26,228	24,002	20,723	9.3	15.8	Edwards.....	238	10,049	10,345	9,444	-2.9	9.5
Turner <sup>1</sup> .....	231	10,075					Efingham.....	511	20,055	20,465	19,358	-2.0	5.7
Twiggs.....	314	10,736	8,716	8,195	23.2	6.4	Fayette.....	729	23,075	28,065	23,367	(*)	20.1
Union.....	324	6,918	8,481	7,749	-18.4	9.4	Ford.....	500	17,096	18,359	17,035	-6.9	7.8
Upson.....	317	12,757	13,670	12,188	-6.7	12.2	Franklin.....	445	25,943	19,675	17,138	31.9	14.8
Walker.....	432	18,692	15,661	13,282	19.4	17.9	Fulton.....	894	49,549	46,201	43,110	7.2	7.2
Walton.....	370	25,393	20,942	17,467	21.3	19.9	Gallatin.....	338	14,628	15,836	14,935	-7.6	6.0
Ware.....	804	22,957	13,761	8,811	66.8	56.2	Greene.....	515	22,363	23,402	23,791	-4.4	-1.6
Warren.....	404	11,860	11,463	10,957	3.5	4.6	Grundy.....	433	24,162	24,136	21,024	0.1	14.8
Washington.....	669	28,174	28,227	25,237	-0.2	11.8	Hamilton.....	455	18,227	20,197	17,800	-9.8	13.5
Wayne.....	764	13,069	9,449	7,485	38.3	26.2	Hancock.....	780	30,638	32,215	31,907	-4.9	1.0
Wehster.....	302	6,151	6,618	5,695	-7.1	16.2	Hardin.....	185	7,015	7,448	7,294	-5.8	3.0
White.....	245	5,110	5,912	6,151	-13.6	-3.9	Henderson.....	376	9,724	10,836	9,876	-10.3	9.7
Whitfield.....	283	15,934	14,509	12,916	9.8	12.3	Henry.....	824	41,736	40,049	33,338	4.2	20.1
Wilcox <sup>1</sup> .....	403	13,486	11,097	7,980	21.5	39.1	Iroquois.....	1,121	35,543	38,014	35,167	-6.5	8.1
Wilkes.....	468	23,441	20,866	18,081	12.3	15.4	Jackson.....	588	35,143	33,871	27,809	3.8	21.8
Wilkinson.....	472	10,078	11,440	10,781	-11.9	6.1	Jasper.....	508	18,157	20,160	18,188	-9.9	10.8
Worth <sup>1</sup> .....	651	19,147	18,664	10,048	2.6	85.7	Jefferson.....	603	29,111	28,133	22,590	3.5	24.5
IDAHO.....							Jersey.....	367	13,954	14,612	14,810	-4.5	-1.3
Ada <sup>1</sup> .....	1,136	20,088	11,559	8,368	151.6	38.1	Jo Daviess.....	623	22,657	24,633	25,101	-7.6	-2.3
Bannock <sup>1</sup> .....	3,179	19,242	11,702	6,067	64.4		Johnson.....	348	14,331	15,667	15,013	-8.5	4.4
Bear Lake.....	942	7,729	7,051	6,057	9.6	16.4	Kane.....	527	91,862	78,792	65,061	16.6	21.1
Bingham <sup>1</sup> .....	4,116	23,306	10,447	13,575	123.1	4-30.0	Kankakee.....	668	40,752	37,154	28,732	9.7	29.3
Blaine <sup>1</sup> .....	6,120	8,387	4,900		71.2		Kendall.....	324	10,777	11,467	12,106	-6.0	-5.3
Boise.....	3,469	5,250	4,174	3,342	25.8	24.9	Knox.....	711	46,159	43,612	38,752	5.8	12.5
Bonner <sup>1</sup> .....	3,129	13,588					La Salle.....	1,146	90,132	87,776	80,798	2.7	8.6
Bonanza <sup>1</sup> .....	1,293	26,323					Lake.....	455	55,058	34,504	24,235	59.6	42.4
Cassia <sup>1</sup> .....	2,611	7,197	3,951	3,143	82.2	25.7	Lawrence.....	358	22,661	16,523	14,693	37.1	12.5
Custer.....	4,589	3,001	2,049	2,176	46.5	-5.8	Lee.....	742	27,750	29,894	26,187	-7.2	14.2
Elmore.....	2,665	4,785	2,286	1,870	109.3	22.2	Livingston.....	1,043	40,465	42,035	38,455	-3.7	9.3
Fremont <sup>1</sup> .....	6,006	24,606	12,821		91.9		Logan.....	617	30,216	28,680	25,489	5.4	12.5
Idaho.....	11,012	12,334	9,121	2,955	35.8	208.7	McDonough.....	638	26,887	28,412	27,467	-5.4	3.4
Kootenai <sup>1</sup> .....	2,043	22,747	10,216	4,108	122.7	4130.4	McHenry.....	620	32,509	29,759	26,114	9.2	14.0
Latah.....	1,128	18,818	13,451	9,173	39.9	46.6	McLean.....	1,191	68,008	67,843	63,036	0.2	7.6
Lemhi <sup>1</sup> .....	4,867	4,786	3,446	1,915	38.9	54.6	Macon.....	585	54,186	44,003	38,083	23.1	15.5
Lincoln <sup>1</sup> .....	3,283	12,676	1,784		610.5		Macoupin.....	860	50,685	42,256	40,380	19.9	4.6
Nez Percé <sup>1</sup> .....	3,844	24,860	13,743	2,847	80.8	382.9	Madison.....	737	89,847	64,694	51,535	38.9	25.5
Oneida.....	2,656	15,170	8,933	6,819	69.8	31.0	Marion.....	599	35,094	30,446	24,341	15.3	25.1
Owyhee.....	7,888	4,044	3,804	2,021	6.3	88.2	Marshall.....	396	16,679	16,370	13,653	-4.2	19.9
Shoshone <sup>1</sup> .....	2,579	13,963	11,950	5,382	16.8	122.0	Mason.....	555	17,377	17,491	16,067	-0.7	8.9
Twin Falls <sup>1</sup> .....	1,838	13,543					Massac.....	240	14,200	13,110	11,313	8.3	15.9
Washington.....	2,871	11,101	6,882	3,836	61.3	79.4	Menard.....	317	12,796	14,336	13,120	-10.7	9.3
ILLINOIS.....							Mercer.....	540	19,723	20,945	18,545	-5.8	12.9
Adams.....	842	64,588	67,058	61,888	-3.7	8.4	Monroe.....	389	13,508	13,847	12,948	-2.4	6.9
Alexander.....	226	22,747	19,384	16,563	17.3	17.0	Montgomery.....	689	35,311	30,836	30,003	14.6	2.8
Bond.....	388	17,075	16,078	14,560	6.2	10.5	Morgan.....	576	34,420	35,006	32,636	-1.7	7.3
Boone.....	293	15,481	15,791	12,203	-2.0	29.4	Moultrie.....	338	14,630	15,224	14,481	-3.9	5.1
Brown.....	297	10,397	11,557	11,951	-10.0	-3.3	Ogle.....	756	27,864	29,129	28,710	-4.3	1.5
							Peoria.....	636	100,255	88,608	70,378	13.1	25.9
							Perry.....	451	22,088	19,830	17,529	11.4	13.1
							Piatt.....	451	16,376	17,706	17,062	-7.5	3.8
							Pike.....	786	28,622	31,585	31,000	-9.4	1.9
							Pope.....	385	11,215	13,585	14,016	-17.4	-3.1
							Pulaski.....	190	15,550	14,554	11,355	7.5	28.2
							Putnam.....	173	7,561	4,746	4,730	59.3	0.3
							Randolph.....	587	29,120	28,001	25,049	4.0	11.8
							Richland.....	357	15,970	16,391	15,019	-2.6	9.1

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.<sup>2</sup> Includes land area (51 square miles) of that part of Yellowstone National Park in Idaho. No population reported.<sup>3</sup> State total includes population (4,163) of Indian reservations specially enumerated in 1890, not distributed by counties; also, population (6,798) of Alturas and Logan Counties, taken to form Blaine and Lincoln Counties in 1895.<sup>4</sup> See headnote to table, page 32.<sup>5</sup> State total includes population (1) specially enumerated in 1890, not credited to any county.<sup>6</sup> Less than one-tenth of 1 per cent.



## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900			1910	1900	1890	1900-1910	1890-1900	
ILLINOIS—Con.														
Rock Island.....	424	70,404	55,249	41,917	27.4	31.8	Newton.....	405	10,504	10,448	8,803	0.5	18.7	
St. Clair.....	663	119,870	86,685	66,571	38.3	30.2	Noble.....	417	24,009	23,533	23,359	2.0	0.7	
Saline.....	399	30,204	21,685	19,342	39.3	12.1	Ohio.....	85	4,329	4,724	4,955	-8.4	-4.7	
Sangamon.....	876	91,024	71,593	61,195	27.1	17.0	Orange.....	407	17,192	16,854	14,678	2.0	14.8	
Schuyler.....	432	14,852	16,129	16,013	-7.9	0.7	Owen.....	393	14,053	15,149	15,040	-7.2	0.7	
Scott.....	249	10,067	10,455	10,304	-3.7	1.5	Parke.....	447	22,214	23,000	20,296	-3.4	13.3	
Shelby.....	772	31,693	32,126	31,191	-1.3	3.0	Perry.....	384	18,078	18,778	18,240	-3.7	2.9	
Stark.....	290	10,098	10,186	9,982	-0.9	2.0	Pike.....	338	19,684	20,486	18,544	-3.9	10.5	
Stephenson.....	559	36,821	34,933	31,338	5.4	11.5	Porter.....	415	20,540	19,175	18,052	7.1	6.2	
Tazewell.....	647	34,027	33,221	29,556	2.4	12.4	Posey.....	402	21,670	22,333	21,529	-3.0	3.7	
Union.....	403	21,856	22,610	21,549	-3.3	4.9	Pulaski.....	432	19,312	14,033	11,233	-5.1	24.9	
Vermilion.....	921	77,996	65,635	49,905	18.8	-31.5	Putnam.....	483	20,520	21,478	22,335	-4.5	-3.8	
Wabash.....	220	14,913	12,583	11,866	18.5	6.0	Randolph.....	447	29,013	23,653	28,085	1.3	2.0	
Warren.....	546	23,313	23,163	21,281	0.6	8.8	Ripley.....	448	19,452	19,881	19,350	-2.2	2.7	
Washington.....	561	18,759	19,526	19,262	-3.9	1.4	Rush.....	409	19,349	20,148	19,034	-4.0	5.9	
Wayne.....	733	25,697	27,626	23,806	-7.0	16.0	St. Joseph.....	460	84,312	58,881	42,457	43.2	38.7	
White.....	507	23,052	25,386	25,005	-9.2	1.5	Scott.....	190	8,323	8,307	7,833	0.2	6.1	
Whiteside.....	679	34,507	34,710	30,854	-0.6	12.5	Shelby.....	407	26,802	26,491	25,454	-1.2	4.1	
Will.....	844	84,371	74,764	62,007	12.8	20.6	Spencer.....	403	20,676	22,407	22,060	-7.7	1.6	
Williamson.....	449	45,098	27,796	22,226	62.2	25.1	Starke.....	305	10,567	10,431	7,339	1.3	42.1	
Winnebago.....	529	63,153	47,845	39,938	32.0	19.8	Steuben.....	305	14,274	15,219	14,478	-6.2	5.1	
Woodford.....	528	20,506	21,822	21,429	-6.0	1.8	Sullivan.....	460	32,439	26,005	21,877	24.7	18.9	
INDIANA.....		86,045	2,700,876	2,516,462	2,192,404	7.3	14.8	Switzerland.....	222	9,914	11,840	12,514	-16.3	-5.4
Adams.....	337	21,840	22,232	20,181	-1.8	10.2	Tipton.....	260	17,459	19,116	18,157	-8.7	5.3	
Allen.....	661	93,386	77,270	66,889	20.9	15.9	Union.....	162	6,260	6,748	7,006	-7.2	-3.7	
Bartholomew.....	407	24,813	24,594	23,867	0.9	3.0	Vanderburg.....	233	77,438	71,769	59,809	7.9	20.0	
Benton.....	408	12,688	13,123	11,903	-3.3	10.2	Vermilion.....	254	18,865	15,252	13,154	23.7	15.9	
Blackford.....	168	15,820	17,213	10,461	-8.1	64.5	Vigo.....	409	87,930	62,035	50,195	41.7	23.6	
Boone.....	427	24,673	26,321	28,572	-6.3	-0.9	Wabash.....	425	26,926	28,235	27,126	-4.6	4.1	
Brown.....	324	7,975	9,727	10,308	-18.0	-5.6	Warren.....	368	10,899	11,371	10,955	-4.2	3.8	
Carroll.....	377	17,970	19,963	20,021	-9.9	-0.3	Warrick.....	392	21,911	22,329	21,161	-1.9	5.5	
Cass.....	416	36,368	34,546	31,152	5.3	10.9	Washington.....	519	17,445	19,409	18,619	-10.1	4.2	
Clark.....	375	30,260	31,835	30,259	-4.9	5.2	Wayne.....	411	43,757	38,970	37,628	12.3	3.6	
Clay.....	361	32,535	34,285	30,536	-5.1	12.3	Wells.....	355	22,418	23,449	21,514	-4.4	9.0	
Clinton.....	408	26,674	28,202	27,370	-5.4	3.0	White.....	507	17,002	19,138	15,671	-8.0	22.1	
Crawford.....	303	12,057	13,476	13,941	-10.5	-3.3	Whitley.....	338	16,892	17,328	17,768	-2.5	-2.5	
Daviess.....	433	27,747	29,914	26,227	-7.2	14.1	IOWA.....		55,586	2,224,771	2,231,853	1,912,297	-0.3	16.7
Dearborn.....	313	21,396	22,194	23,364	-3.6	-5.0	Adair.....	573	14,420	16,192	14,534	-10.9	11.4	
Decatur.....	378	18,793	19,518	19,277	-3.7	1.3	Adams.....	427	10,998	13,601	12,292	-19.1	10.6	
Dekalb.....	370	25,054	25,711	24,307	-2.6	5.8	Allamakee.....	639	17,328	18,711	17,907	-7.4	4.5	
Delaware.....	392	51,414	49,624	30,131	3.6	64.7	Appanoose.....	513	28,701	25,927	18,961	10.7	36.7	
Dubois.....	427	19,843	20,357	20,253	-2.5	0.5	Audubon.....	443	12,671	13,626	12,412	-7.0	9.8	
Elkhart.....	462	49,008	45,052	39,201	8.8	14.9	Benton.....	712	23,156	25,177	24,178	-8.0	4.1	
Fayette.....	216	14,415	13,495	12,639	6.8	6.8	Blackhawk.....	565	44,865	32,399	24,210	38.5	33.8	
Floyd.....	148	30,293	30,118	29,455	0.6	2.2	Boone.....	569	27,626	28,200	23,772	-2.0	18.0	
Fountain.....	395	20,439	21,448	19,558	-4.7	9.7	Bremer.....	434	15,843	16,305	14,630	-2.8	11.4	
Franklin.....	394	15,335	16,388	18,398	-6.4	-10.8	Buchanan.....	567	19,748	21,427	18,997	-7.8	12.8	
Fulton.....	367	16,879	17,453	16,746	-3.3	4.2	Buena Vista.....	571	15,981	16,875	13,548	-5.9	25.3	
Gibson.....	486	30,137	30,099	24,920	0.1	20.8	Butler.....	577	17,119	17,955	15,463	-4.7	16.1	
Grant.....	423	51,426	54,693	31,493	-6.0	73.7	Calhoun.....	568	17,090	18,569	13,107	-8.0	41.7	
Greene.....	543	36,873	28,530	24,379	29.2	17.0	Carroll.....	571	20,117	20,819	18,828	-1.0	7.9	
Hamilton.....	399	27,026	29,914	26,123	-9.7	14.5	Cass.....	564	19,047	21,274	19,645	-10.5	8.3	
Hancock.....	307	19,030	19,189	17,829	-0.8	7.6	Cedar.....	570	17,765	19,371	18,253	-8.3	6.1	
Harrison.....	486	20,232	21,702	20,786	-6.8	4.4	Cerro Gordo.....	567	25,011	20,672	14,864	21.0	39.1	
Hendricks.....	408	20,840	21,292	21,498	-2.1	-1.0	Cherokee.....	573	16,741	16,570	15,659	1.0	5.8	
Henry.....	397	29,758	25,088	23,879	18.6	5.1	Chickasaw.....	497	15,375	17,037	15,019	-9.8	13.4	
Howard.....	297	33,177	28,575	26,186	18.1	9.1	Clarke.....	428	10,736	12,440	11,332	-13.7	9.8	
Huntington.....	386	28,982	28,901	27,644	0.3	4.5	Clay.....	563	12,766	13,401	9,309	-4.7	44.0	
Jackson.....	518	24,727	26,633	24,139	-7.2	10.3	Clayton.....	762	25,576	27,750	26,733	-7.8	3.8	
Jasper.....	562	13,044	14,292	11,185	-8.7	27.8	Clinton.....	691	45,394	43,832	41,199	3.6	6.4	
Jay.....	375	24,961	26,818	23,478	-6.9	14.2	Crawford.....	715	20,041	21,685	18,894	-7.6	14.8	
Jefferson.....	364	20,483	22,913	24,507	-10.6	-6.5	Dallas.....	589	23,628	23,658	20,479	2.5	12.6	
Jennings.....	383	14,203	15,757	14,608	-9.9	7.9	Davis.....	501	12,315	15,620	15,258	-14.8	2.4	
Johnson.....	322	20,394	20,223	19,561	0.8	3.4	Decatur.....	533	16,347	18,115	15,643	-8.8	15.8	
Knox.....	510	39,183	32,746	28,044	19.7	16.8	Delaware.....	571	17,888	19,185	17,349	-6.8	10.6	
Kosciusko.....	541	27,936	29,109	28,645	-4.0	1.6	Des Moines.....	409	36,145	35,989	35,324	0.4	1.9	
Lagrange.....	387	15,148	15,284	15,615	-0.9	-2.1	Dickinson.....	376	8,137	7,995	4,328	1.8	84.7	
Lake.....	492	82,864	27,892	23,886	118.7	58.6	Dubuque.....	601	57,450	56,403	49,848	1.9	13.1	
Laporte.....	595	45,797	38,386	34,445	19.3	11.4	Emmet.....	393	9,816	9,936	4,274	-1.2	132.5	
Lawrence.....	456	30,625	25,729	19,792	19.0	30.0	Fayette.....	724	27,919	29,845	23,141	-6.5	29.0	
Madison.....	450	65,224	70,470	36,487	-7.4	93.1	Floyd.....	495	17,119	17,754	15,424	-3.6	15.1	
Marion.....	397	263,661	197,227	141,156	33.7	39.7	Franklin.....	578	14,780	14,996	12,871	-1.4	16.5	
Marshall.....	441	24,175	25,119	23,818	-3.8	5.5	Fremont.....	507	15,623	18,546	16,842	-15.8	10.1	
Martin.....	339	12,950	14,711	13,973	-12.0	5.3	Greene.....	674	16,023	17,820	15,797	-10.1	12.8	
Miami.....	381	22,350	28,344	25,822	3.5	9.8	Grundy.....	501	13,574	13,757	13,215	-1.3	4.1	
Monroe.....	416	23,426	20,873	17,873	12.2	18.1	Guthrie.....	595	17,374	18,729	17,380	-7.2	7.8	
Montgomery.....	501	29,296	29,388	28,025	-0.3	4.9	Hamilton.....	570	19,242	19,514	15,319	-1.4	27.4	
Morgan.....	406	21,182	20,457	18,643	3.5	9.7								

\* State total includes population (401) of Indian reservations specially enumerated in 1890, not distributed by counties.



# POPULATION OF COUNTIES.

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## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		Land area in square miles: 1910		POPULATION.			PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900
IOWA—Con.							KANSAS—Con.						
Hancock.....	570	12,731	13,752	7,621	-7.4	80.4	Coffey.....	644	15,205	16,643	15,856	-8.6	5.0
Hardin.....	569	20,921	22,794	19,003	-8.2	19.9	Comanche.....	788	3,281	1,619	2,549	102.7	-36.5
Harrison.....	691	23,162	25,597	21,356	-9.5	19.9	Cowley.....	1,133	31,790	30,156	34,478	5.4	-12.5
Henry.....	427	18,640	20,022	18,895	-6.9	6.0	Crawford.....	605	51,178	38,809	30,286	31.9	28.1
Howard.....	468	12,920	14,512	11,182	-11.0	29.8	Decatur.....	891	8,976	9,234	8,414	-2.8	9.7
Humboldt.....	431	12,182	12,667	9,836	-3.8	28.8	Dickinson.....	838	24,361	21,816	22,273	11.7	-2.1
Ida.....	430	11,296	12,327	10,705	-8.4	15.2	Doniphan.....	378	14,422	15,079	13,535	-4.4	11.1
Iowa.....	583	18,409	19,544	18,270	-5.8	7.0	Douglas.....	469	24,724	25,096	23,961	-1.5	4.7
Jackson.....	632	21,258	23,615	22,771	-10.0	3.7	Edwards.....	611	7,033	3,682	3,600	91.0	2.3
Jasper.....	730	27,034	26,976	24,943	0.2	8.2	Elk.....	652	10,128	11,443	12,216	-11.5	-6.3
Jefferson.....	431	15,951	17,437	15,184	-8.5	14.8	Ellis.....	901	12,170	8,626	7,942	41.1	8.6
Johnson.....	610	25,914	24,817	23,082	4.4	7.5	Ellsworth.....	724	10,444	9,626	9,272	8.5	3.8
Jones.....	569	19,050	21,954	20,233	-13.2	8.5	Finney.....	1,276	6,908	3,469	3,350	99.1	3.6
Keokuk.....	573	21,160	24,979	23,862	-15.3	4.7	Ford.....	1,082	11,393	5,497	5,308	107.3	3.6
Kossuth.....	973	21,971	22,720	19,120	-3.3	73.2	Franklin.....	585	20,884	21,354	20,279	-2.2	5.3
Lee.....	511	36,702	39,719	37,715	-7.6	5.3	Geary.....	390	12,681	10,744	10,423	18.0	3.1
Linn.....	709	60,720	55,392	45,303	9.6	22.3	Gove.....	1,080	6,040	2,441	2,994	147.6	-18.5
Louisa.....	396	12,855	13,516	11,873	-4.9	13.8	Graham.....	897	8,700	5,173	5,029	68.2	2.9
Lucas.....	432	13,462	16,126	14,563	-16.5	10.7	Grant.....	678	1,087	422	1,308	157.6	-67.7
Lyon.....	582	14,624	13,165	8,680	11.1	61.7	Gray.....	857	3,121	1,264	2,415	146.9	-47.7
Madison.....	563	15,621	17,710	15,977	-11.8	10.8	Greeley.....	776	1,335	493	1,264	170.8	-61.0
Mahaska.....	598	29,860	34,273	28,805	-12.9	19.0	Greenwood.....	1,158	16,090	16,196	16,309	-0.8	-0.7
Marion.....	563	22,995	24,159	23,058	-4.8	4.8	Hamilton.....	984	3,360	1,426	2,027	135.6	-29.6
Marshall.....	572	30,279	29,991	25,842	1.0	16.1	Harper.....	799	14,748	10,310	13,266	43.0	-22.3
Mills.....	438	15,811	16,764	14,548	-5.7	15.2	Harvey.....	540	19,200	17,591	17,601	9.1	-0.1
Mitchell.....	463	13,435	14,916	13,299	-9.9	12.2	Haskell.....	577	993	457	1,077	117.3	-57.6
Monona.....	686	16,633	17,980	14,515	-7.5	23.9	Hodgeman.....	858	2,930	2,032	2,395	44.2	-15.2
Monroe.....	432	25,429	17,985	13,666	41.4	31.6	Jackson.....	675	16,861	17,117	14,626	-1.5	10.1
Montgomery.....	424	16,604	17,803	15,848	-6.7	12.3	Jefferson.....	543	15,826	17,533	16,620	-9.7	5.5
Muscataine.....	432	29,505	28,242	24,504	4.5	15.3	Jewell.....	900	18,148	19,420	19,349	-6.5	0.4
O'Brien.....	569	17,262	16,985	13,060	1.6	30.1	Johnson.....	486	18,288	18,104	17,385	1.0	4.1
Osceola.....	395	8,956	8,725	5,574	2.6	56.5	Kearny.....	853	3,206	1,107	1,571	189.6	-29.5
Page.....	531	24,002	24,187	21,341	-0.8	13.3	Kingman.....	867	13,398	10,663	11,823	25.5	-9.8
Palo Alto.....	561	13,845	14,354	9,318	-3.5	54.0	Kiowa.....	723	6,174	2,365	2,873	161.1	-17.7
Plymouth.....	856	23,129	22,209	19,568	4.1	13.5	Labette.....	643	31,423	27,387	27,586	14.7	-0.7
Pocahontas.....	576	14,808	15,339	9,553	-3.5	60.6	Lane.....	715	2,603	1,563	2,060	66.5	-24.1
Polk.....	582	110,438	82,624	65,410	33.7	26.3	Leavenworth.....	440	41,207	40,940	38,485	0.7	6.4
Pottawattamie.....	942	55,832	54,336	47,430	2.9	14.6	Lincoln.....	721	10,142	9,886	9,709	2.6	1.8
Poweshiek.....	580	19,589	19,414	18,394	0.9	5.5	Linn.....	613	14,735	16,689	17,215	-11.7	-3.1
Ringgold.....	540	12,904	15,325	13,556	-15.8	13.0	Logan.....	1,082	4,240	1,962	3,384	116.1	-42.0
Sac.....	574	16,555	17,639	14,522	-6.1	21.5	Lyon.....	845	24,927	25,074	23,196	-0.6	8.1
Scott.....	449	60,000	51,558	43,164	16.4	19.4	McPherson.....	900	21,421	21,421	21,614	0.5	-0.9
Shelby.....	589	16,552	17,932	17,611	-7.7	1.8	Marion.....	971	22,415	20,676	20,330	8.4	0.7
Sioux.....	760	25,248	23,337	18,370	8.2	27.0	Marshall.....	905	23,880	24,355	23,912	-2.0	1.9
Story.....	567	24,083	23,159	18,127	4.0	27.8	Meade.....	984	5,955	1,581	2,542	219.7	-37.8
Tama.....	720	22,156	24,585	21,651	-9.9	11.8	Miami.....	602	20,030	21,641	19,614	-7.4	10.3
Taylor.....	534	16,312	18,784	16,334	-13.2	14.6	Mitchell.....	713	14,089	14,647	15,037	-3.8	-2.6
Union.....	427	16,616	19,928	16,900	-16.6	17.9	Montgomery.....	644	49,474	29,039	23,104	70.4	25.7
Van Buren.....	477	15,020	17,354	16,253	-13.4	6.8	Morris.....	696	12,397	11,967	11,381	3.6	5.1
Wapello.....	428	37,743	35,426	30,426	6.5	16.4	Morton.....	718	1,333	804	724	338.5	-56.0
Warren.....	570	18,194	20,376	18,269	-10.7	11.5	Nemaha.....	716	19,072	20,376	19,249	-6.4	5.9
Washington.....	559	19,925	20,718	18,468	-3.8	12.2	Neosho.....	680	23,764	19,254	18,561	23.4	3.7
Wayne.....	524	16,184	17,491	15,670	-7.5	11.6	Ness.....	1,079	5,883	4,535	4,944	29.7	-8.3
Webster.....	714	34,029	31,757	21,582	9.0	47.1	Norton.....	876	11,614	11,325	10,617	2.6	6.7
Winnebago.....	399	11,914	12,725	7,325	-6.4	73.7	Osage.....	718	19,905	23,659	25,062	-15.9	-5.6
Winneshiek.....	686	21,729	23,731	22,528	-8.4	5.3	Osborne.....	894	12,827	11,844	12,083	8.3	-2.0
Woodbury.....	864	67,616	54,610	55,632	23.8	-1.8	Ottawa.....	712	11,811	11,182	12,581	5.6	-11.1
Worth.....	399	9,950	10,887	9,247	-8.6	17.7	Pawnee.....	742	8,859	5,084	5,204	74.3	-2.3
Wright.....	575	17,951	18,227	12,057	-1.5	61.2	Phillips.....	887	14,160	14,442	13,661	-2.0	5.7
KANSAS.....	81,774	1,890,949	1,470,495	1,428,108	15.0	3.0	Pottawattamie.....	829	17,522	18,470	17,722	-5.1	4.2
Allen.....	508	27,640	19,507	13,509	41.7	44.4	Pratt.....	726	11,156	7,085	8,118	57.5	-12.7
Anderson.....	577	13,829	13,938	14,203	-0.8	-1.9	Rawlins.....	1,064	6,380	5,241	6,756	21.7	-22.4
Atchison.....	412	28,107	28,606	26,758	-1.7	6.9	Reno.....	1,242	37,853	29,027	27,079	30.4	7.2
Barber.....	1,134	9,916	6,594	7,973	50.4	-17.3	Republic.....	704	17,447	18,248	19,002	-4.4	-4.0
Barton.....	892	17,876	13,784	13,172	29.7	4.6	Rice.....	707	15,106	14,745	14,451	2.4	2.0
Bourbon.....	656	24,007	24,712	28,575	-2.9	-13.5	Riley.....	604	15,783	13,828	13,183	14.1	4.9
Brown.....	571	21,314	22,369	20,319	-4.7	1.3	Rooks.....	890	11,282	7,960	8,018	41.7	-0.7
Butler.....	1,434	23,059	23,363	24,055	-1.3	-2.9	Rush.....	719	7,826	6,134	5,204	27.6	17.9
Chase.....	751	7,527	8,246	8,233	-8.7	0.2	Russell.....	895	10,800	8,489	7,333	27.2	15.8
Chautauqua.....	652	11,429	11,804	12,297	-3.2	-4.0	Saline.....	720	20,338	17,076	17,442	19.1	-2.1
Cherokee.....	605	38,162	42,694	27,770	-10.6	53.7	Scott.....	714	3,047	1,098	1,262	177.5	-13.0
Cheyenne.....	1,008	4,248	2,640	4,401	60.9	-40.0	Sedgwick.....	994	73,095	44,037	43,626	66.0	0.9
Clark.....	973	4,093	1,701	2,357	140.6	-27.8	Seward.....	643	4,091	822	1,503	397.7	-45.3
Clay.....	638	15,251	15,833	16,146	-3.7	-1.9	Shawnee.....	544	61,874	53,727	49,172	15.2	9.3
Cloud.....	702	18,388	18,071	19,295	1.8	-6.3	Sheridan.....	896	5,651	3,819	3,733	48.0	2.3

<sup>1</sup> See headnote to table, page 32.

<sup>2</sup> State total includes population (1,012) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (881) of Garfield County, annexed to Finney County in 1893.

<sup>3</sup> For changes in boundaries, etc., of counties, see page 53.

## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		Land area in square miles: 1910		POPULATION.			PER CENT OF INCREASE.		Land area in square miles: 1910		POPULATION.			PER CENT OF INCREASE.	
COUNTY.				1910.	1900	1890	1900-1910	1890-1900			1910	1900	1890	1900-1910	1890-1900
KANSAS—Con.															
Sherman.....	1,049	4,549	3,341	5,261	36.2	—36.5									
Smith.....	888	15,365	16,384	15,613	—5.2	4.7									
Stafford.....	796	12,510	9,829	8,820	27.3	15.4									
Stanton.....	685	1,034	327	1,031	216.2	—68.3									
Stevens.....	799	2,453	620	1,418	295.6	—56.3									
Sumner.....	1,170	30,654	25,631	30,271	19.6	—15.3									
Thomas.....	1,065	5,455	4,112	5,538	32.7	—25.7									
Trego.....	799	5,398	2,722	2,535	98.3	7.4									
Wabash.....	735	12,721	12,812	11,739	—0.7	9.3									
Wallace.....	921	2,759	1,178	2,468	134.2	—52.3									
Washington.....	902	20,229	21,963	22,894	—7.9	—4.1									
Wichita.....	721	2,006	1,197	1,827	67.6	—34.5									
Wilson.....	681	13,710	15,021	15,286	26.8	2.2									
Woodson.....	503	9,450	10,022	9,021	—5.7	11.1									
Wyandotte.....	143	100,068	73,227	54,407	36.7	34.6									
KENTUCKY															
	40,181	2,289,905	2,147,174	1,858,635	6.6	15.5									
Adair.....	406	16,003	13,888	13,721	10.8	8.5									
Allen.....	394	14,822	14,087	13,692	5.2	7.0									
Anderson.....	291	10,146	10,051	10,610	0.9	—5.3									
Ballard.....	252	12,690	10,761	8,390	17.9	28.3									
Barren.....	435	25,293	23,197	21,490	9.0	7.9									
Bath.....	270	13,988	14,734	12,813	—5.1	15.0									
Bell.....	384	28,447	15,701	10,312	81.2	52.3									
Benton.....	291	9,420	11,170	12,246	—15.7	—8.8									
Benton.....	304	17,462	18,069	16,976	—3.4	6.4									
Boyd.....	159	23,444	18,434	14,033	24.5	34.2									
Boyle.....	186	14,668	13,817	12,948	6.2	6.7									
Bracken.....	304	10,308	12,137	12,369	—19.1	—1.9									
Breathitt.....	688	17,540	14,322	8,705	64.5	64.5									
Breckinridge.....	308	21,034	20,534	18,976	2.4	8.2									
Bullitt.....	417	9,497	9,602	8,291	—1.2	15.8									
Bullitt.....	417	15,805	15,896	13,956	—0.6	13.9									
Burtchell.....	322	14,063	14,510	13,186	—3.1	10.0									
Calloway.....	412	19,867	17,633	14,675	12.7	20.2									
Campbell.....	145	59,369	54,223	44,208	9.5	22.7									
Carlisle.....	198	9,048	10,195	7,612	—11.3	33.9									
Carroll.....	132	8,110	9,825	9,266	—17.5	6.0									
Carter.....	413	21,966	20,228	17,204	8.6	17.6									
Casey.....	379	15,479	15,144	11,948	2.2	27.8									
Christian.....	725	38,845	37,962	34,118	2.3	11.3									
Clark.....	687	17,997	16,694	15,434	7.7	8.2									
Clay.....	478	17,789	15,364	12,447	15.8	23.4									
Clinton.....	233	8,153	7,871	7,047	3.6	11.7									
Crittenden.....	391	13,296	15,191	13,119	—12.5	15.8									
Cumberland.....	607	9,846	8,962	8,452	9.9	6.0									
Daviess.....	478	41,020	38,667	33,120	6.1	16.7									
Edmonson.....	503	10,469	10,080	8,005	3.9	25.9									
Elliott.....	501	9,814	10,387	9,214	—5.5	19.7									
Estill.....	554	12,273	11,669	10,836	5.2	7.7									
Fayette.....	500	47,715	42,071	35,698	13.4	17.9									
Fleming.....	565	16,066	17,074	16,078	—5.9	6.2									
Floyd.....	609	18,623	15,552	11,256	19.7	38.2									
Franklin.....	139	21,135	20,852	21,267	1.4	—2.0									
Fulton.....	193	14,114	11,546	10,005	22.2	15.4									
Gallatin.....	110	4,697	5,163	4,611	—9.0	12.0									
Garrard.....	237	11,894	12,042	11,138	—1.2	8.1									
Grant.....	264	10,581	13,239	12,671	—20.1	4.5									
Graves.....	551	33,539	33,204	28,534	1.0	16.4									
Grayson.....	497	19,968	19,878	18,688	0.4	6.4									
Green.....	279	11,871	12,255	11,463	—3.1	6.9									
Greenup.....	346	18,475	15,432	11,911	19.7	29.6									
Harrison.....	193	8,512	9,914	9,214	—4.5	—3.3									
Hardin.....	606	22,696	22,937	21,304	—1.1	7.7									
Harlan.....	478	10,566	9,838	6,197	7.4	58.8									
Harrison.....	311	16,873	18,570	16,914	—9.1	9.8									
Hart.....	430	18,173	18,390	16,439	—1.2	11.9									
Henderson.....	435	29,352	32,907	29,536	—10.8	11.4									
Henry.....	303	13,716	14,620	14,164	—6.2	3.2									
Hickman.....	225	11,750	11,745	11,637	(*)	0.9									
Hopkins.....	546	34,291	30,995	23,505	10.6	31.9									
Jackson.....	333	10,734	10,561	8,261	1.6	27.8									
Jefferson.....	755	262,920	232,549	188,598	13.1	23.3									
Jessamine.....	172	12,613	11,925	11,248	5.8	6.0									
Johnson.....	268	17,482	13,730	11,027	27.3	24.5									
Kenton.....	163	70,355	63,591	54,161	10.6	17.4									
Knott.....	348	10,791	8,704	5,438	24.0	60.1									
KENTUCKY—Con.															
Knox.....	356	22,116	17,372	13,762	27.3	26.2									
Larue.....	288	10,701	10,764	9,433	—0.6	14.1									
Laurel.....	447	19,872	17,592	13,747	13.0	28.0									
Lawrence.....	422	20,067	19,612	17,702	2.3	10.8									
Lee.....	199	9,531	7,988	6,205	19.3	28.7									
Leslie.....	373	8,976	6,753	3,964	32.9	70.4									
Letcher.....	355	10,623	9,172	6,920	15.8	32.5									
Lewis.....	491	16,887	17,868	14,803	—5.5	23.7									
Lincoln.....	338	17,897	17,069	15,962	4.9	6.9									
Livingston.....	392	10,627	11,354	9,474	—6.4	19.8									
Logan.....	643	24,977	25,994	23,812	—3.9	9.2									
Lyon.....	277	9,423	9,319	7,628	1.1	22.2									
McCracken.....	239	35,064	28,733	21,051	22.0	36.5									
McLean.....	253	13,241	12,448	9,887	6.4	25.9									
Madison.....	446	26,951	25,607	24,348	5.2	5.2									
Magoffin.....	302	13,654	12,006	9,196	13.7	30.6									
Marion.....	345	16,330	16,290	15,648	0.2	4.1									
Marshall.....	327	15,771	13,092	11,287	15.2	21.3									
Martin.....	227	7,291	6,780	4,209	26.1	37.3									
Mason.....	227	18,611	20,446	20,773	—9.0	—1.6									
Meade.....	301	9,783	10,533	9,484	—7.1	11.1									
Menifee.....	203	6,153	6,818	4,666	—9.8	46.1									
Mercer.....	253	14,063	14,426	15,034	—2.5	—4.0									
Metcalfe.....	303	10,453	9,988	9,871	4.7	1.2									
Monroe.....	441	13,663	13,053	10,989	4.7	18.8									
Montgomery.....	198	12,868	12,834	12,367	0.3	3.8									
Morgan.....	365	16,259	12,792	11,249	27.1	13.7									
Muhlenberg.....	472	28,598	20,741	17,955	37.9	35.5									
Nelson.....	411	16,830	16,587	16,417	1.5	1.0									
Nicholas.....	208	10,601	11,952	10,764	—11.3	11.0									
Ohio.....	584	27,642	27,287	22,946	1.3	18.9									
Oldham.....	180	7,248	7,078	6,754	2.4	4.8									
Owen.....	367	14,248	17,553	17,676	—18.8	—0.7									
Owsley.....	216	7,979	6,874	5,975	16.1	15.0									
Pendleton.....	279	11,985	14,947	16,346	—19.8	—8.6									
Perry.....	335	11,255	8,276	6,331	36.0	30.7									

\* For changes in boundaries, etc., of counties, see page 53.

\* Less than one-tenth of 1 per cent.

\* Subdivisions are designated as parishes.

\* State total includes population (1) specially enumerated in 1890, not credited to any parish.



## POPULATION OF COUNTIES.

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## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
COUNTY.	1910		1900	1890	1900-1910	1890-1900	1910			1900	1890	1900-1910	1890-1900	
LOUISIANA—														
Con.														
East Carroll.....	420	11,637	11,373	12,362	2.3	—8.0	Frederick.....	663	52,673	51,920	49,512	1.5	4.9	
East Feliciana.....	464	20,055	20,443	17,903	—1.9	14.2	Garrett.....	685	20,105	17,701	14,213	13.6	24.5	
Franklin.....	630	11,989	8,890	6,900	34.9	28.8	Harford.....	442	27,965	28,269	28,993	—1.1	—2.5	
Grant.....	683	15,958	12,902	8,270	23.7	56.0	Howard.....	250	16,106	16,715	16,269	—3.6	2.7	
Iberia.....	589	31,262	29,015	20,997	7.7	38.2	Kent.....	282	16,957	18,786	17,471	—9.7	7.7	
Iberville.....	584	30,954	27,006	21,848	14.6	23.6	Montgomery.....	521	32,089	30,451	27,185	5.4	12.0	
Jackson.....	578	13,813	9,119	7,453	51.5	22.4	Prince Georges.....	482	36,147	29,898	26,080	20.9	14.4	
Jefferson.....	425	18,247	15,321	13,221	19.1	15.9	Queen Annes.....	365	16,839	18,364	18,461	—8.3	—0.5	
La Salle.....	640	9,402					St. Marys.....	371	17,030	17,182	15,819	—0.9	8.6	
Lafayette.....	279	28,733	22,825	15,966	25.9	43.0	Somerset.....	331	26,455	25,923	24,155	2.1	7.3	
Lafourche.....	991	33,111	28,882	22,095	14.6	30.7	Talbot.....	268	19,620	20,342	19,736	—3.5	3.1	
Lincoln.....	472	18,485	15,898	14,753	16.3	7.8	Washington.....	459	49,617	45,133	39,782	9.9	13.5	
Livingston.....	662	10,627	8,100	5,769	31.2	40.4	Wicomico.....	371	26,815	22,852	19,930	17.3	14.7	
Madison.....	650	10,676	12,322	14,135	—13.4	—12.8	Worcester.....	495	21,841	20,865	19,747	4.7	5.7	
Morehouse.....	831	18,786	16,634	16,786	12.9	—0.9								
Natchitoches.....	1,289	36,455	33,216	25,836	9.8	28.6	MASSACHUSETTS							
Orleans.....	200	339,075	287,104	242,039	18.1	18.6	8,039	3,866,416	2,805,346	2,238,947	20.0	25.3		
Ourachita.....	642	25,830	20,947	17,985	23.3	16.5	Barnstable.....	409	27,542	27,826	29,172	—1.0	—4.6	
Pasquennes.....	1,005	12,524	13,038	12,541	—3.9	4.0	Berkshire.....	966	106,259	95,667	81,108	10.0	18.0	
Pointe Coupee.....	576	25,289	25,777	19,613	—1.9	31.4	Bristol.....	567	318,573	252,029	186,465	26.4	35.2	
Rapides.....	1,370	44,545	39,578	27,642	12.5	43.2	Dukes.....	107	4,504	4,561	4,369	—1.2	4.4	
Red River.....	400	11,402	11,548	11,318	—1.3	2.0	Essex.....	497	436,477	357,030	299,995	22.3	19.0	
Richland.....	565	15,769	11,116	10,230	41.9	8.7	Franklin.....	697	43,600	41,209	38,610	5.8	6.7	
Sabine.....	1,020	19,874	15,421	9,930	28.9	64.2	Hampden.....	636	231,369	175,033	135,713	31.8	29.4	
St. Bernard.....	616	5,277	5,031	4,326	4.9	16.3	Hampshire.....	585	63,327	58,820	51,859	7.7	13.4	
St. Charles.....	295	11,207	9,072	7,737	23.5	17.3	Middlesex.....	832	669,915	565,696	431,167	18.4	31.2	
St. Helena.....	420	9,172	8,479	8,062	8.2	5.2	Nantucket.....	51	2,962	3,006	3,268	—1.5	—8.0	
St. James.....	254	23,009	20,197	15,715	13.9	28.5	Norfolk.....	410	187,506	151,539	118,950	23.7	27.4	
St. John the Baptist.....	231	14,338	12,330	11,359	16.3	8.5	Plymouth.....	675	144,337	113,985	92,700	26.6	23.0	
St. Landry.....	1,645	66,661	52,906	40,250	26.0	31.4	Suffolk.....	51	731,888	611,417	484,780	19.6	26.1	
St. Martin.....	525	23,070	18,940	14,884	21.8	27.3	Worcester.....	1,556	399,657	346,958	280,787	15.2	23.6	
St. Mary.....	632	39,368	34,145	22,416	15.3	52.3								
St. Tammany.....	906	18,917	13,335	10,160	41.9	31.3	MICHIGAN							
Tangipahoa.....	790	29,160	17,625	12,655	65.4	39.3	57,480	2,810,173	2,420,982	2,093,890	16.1	15.6		
Tensas.....	632	17,060	19,070	16,647	—10.5	14.6	684	5,703	5,691	5,409	0.2	5.2		
Terrebonne.....	1,756	28,320	24,464	20,167	15.8	21.3	Alger.....	920	7,675	5,868	1,238	30.8	374.0	
Union.....	918	20,451	18,620	17,304	10.4	7.0	Allegan.....	833	39,819	38,812	38,961	2.6	—0.4	
Vermilion.....	1,213	26,390	20,705	14,234	27.5	45.5	Alpena.....	584	19,965	18,254	15,581	9.4	17.2	
Vernon.....	1,367	17,384	10,327	5,903	68.3	74.9	Antrim.....	475	15,692	16,568	10,413	—5.3	59.1	
Washington.....	655	18,886	9,628	6,700	96.2	43.7	Arenac.....	374	9,640	9,821	5,663	—1.8	72.8	
Webster.....	609	19,186	15,125	12,466	26.8	21.3	Baraga.....	917	6,127	4,320	3,036	41.8	42.3	
West Baton Rouge.....	214	12,636	10,285	8,363	22.9	23.0	Barry.....	556	22,633	22,514	23,783	0.5	—5.3	
West Carroll.....	366	6,249	3,685	3,748	69.6	—1.7	Bay.....	443	68,238	62,378	56,412	9.4	10.6	
West Feliciana.....	352	13,449	15,994	15,062	—15.9	6.2	Benzie.....	314	10,638	9,685	5,237	9.8	84.9	
Winn.....	969	18,357	9,648	7,082	90.3	36.2	Berrien.....	569	53,622	49,165	41,285	9.1	19.1	
							Branch.....	497	25,605	27,811	26,791	—7.9	3.8	
MAINE														
	29,895	742,371	694,466	661,086	6.9	5.0	Calhoun.....	693	56,638	49,315	43,501	14.8	13.4	
Androscoggin.....	459	59,822	54,242	48,968	10.3	10.8	Cass.....	493	20,624	20,876	20,953	—1.2	—0.4	
Aroostook.....	6,453	74,664	60,744	49,589	22.9	22.5	Charlevoix.....	411	19,157	13,956	9,686	37.3	44.1	
Cumberland.....	853	112,014	100,689	90,949	11.2	10.7	Cheboygan.....	725	17,872	15,516	11,986	15.2	29.5	
Franklin.....	1,789	19,119	18,444	17,053	3.7	8.2	Chippewa.....	1,573	24,472	21,338	12,019	14.7	77.5	
Hancock.....	1,522	35,575	37,241	37,312	—4.5	—0.2	Clare.....	582	9,240	8,360	7,558	10.5	10.6	
Kennebec.....	879	62,863	59,117	57,012	6.3	3.7	Clinch.....	571	23,129	25,136	26,509	—8.0	—5.2	
Knox.....	351	28,981	30,406	31,473	—4.7	—3.4	Crawford.....	575	3,934	2,943	2,962	33.7	—0.6	
Lincoln.....	457	18,216	19,669	21,996	—7.4	—10.6	Delta.....	1,169	30,108	23,881	15,330	26.1	55.8	
Oxford.....	1,980	36,256	32,238	30,586	12.5	5.4	Dickinson.....	776	20,524	17,890	14,791	14.7	—	
Penobscot.....	3,258	85,285	76,246	72,865	11.9	4.6	Eaton.....	571	30,499	31,668	32,094	—3.7	—1.3	
Piscataquis.....	3,770	19,887	16,949	16,134	17.3	5.1	Emmet.....	485	18,561	15,931	8,756	16.5	81.9	
Sagadahoc.....	250	18,574	20,330	19,452	—8.6	4.5	Genesee.....	655	64,555	41,804	39,430	54.4	6.0	
Somerset.....	3,633	36,301	33,849	32,627	7.2	3.7	Gladwin.....	519	8,413	6,564	4,208	28.2	66.0	
Waldo.....	724	23,383	23,185	27,759	—0.8	—12.9	Gogebic.....	1,133	23,333	16,738	13,166	39.4	27.1	
Washington.....	2,528	42,905	45,232	44,452	—5.1	1.7	Grand Traverse.....	467	23,784	20,479	13,555	16.1	53.3	
York.....	989	68,526	64,885	62,829	5.6	3.3	Gratiot.....	579	26,820	29,889	28,668	—3.6	4.3	
							Hillsdale.....	597	29,673	29,965	30,660	—0.6	—2.6	
MARYLAND														
	9,941	1,295,346	1,188,044	1,042,390	9.0	14.0	Houghton.....	1,019	88,098	66,063	35,389	33.4	86.7	
Allegany.....	443	62,411	53,694	41,571	16.2	29.2	Huron.....	854	34,758	34,162	28,545	1.7	19.7	
Anne Arundel.....	432	39,553	39,620	34,094	—0.2	16.2	Ingham.....	553	53,310	39,818	37,666	33.9	5.7	
Baltimore.....	650	122,349	90,755	72,909	84.8	24.5	Ionia.....	579	33,550	34,329	32,801	—2.3	4.7	
Baltimore city.....	30	558,485	508,857	434,439	9.7	17.2	Iosco.....	570	9,763	10,246	15,224	—4.8	—32.7	
Calvert.....	218	10,325	10,223	9,860	1.0	3.7	Iron.....	1,200	15,164	8,990	4,432	68.7	102.8	
Caroline.....	319	19,216	16,248	13,903	18.3	16.9	Isabella.....	572	23,029	22,784	18,784	1.1	21.3	
Carroll.....	447	33,994	33,860	32,376	0.2	4.6	Jackson.....	707	53,426	48,222	45,031	10.8	7.1	
Cecil.....	377	23,759	24,662	25,851	—3.7	—4.6	Kalamazoo.....	552	60,427	44,310	39,274	36.4	12.8	
Charles.....	464	16,388	17,662	15,191	—7.2	16.3	Kalkaska.....	573	8,097	7,133	5,160	13.5	38.2	
Dorchester.....	576	28,669	27,962	24,843	2.5	12.6	Kent.....	860	159,145	129,714	109,922	22.7	18.0	
							Keweenaw.....	554	7,156	3,217	2,894	122.4	11.2	
							Lake.....	579	4,939	4,957	6,505	—0.4	—23.8	
							Lapeer.....	666	26,033	27,641	29,213	—5.8	—5.4	
							Leelanau.....	338	10,608	10,556	7,944	0.5	32.4	



AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900,  
AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.													
COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900- 1910	1890- 1900			1910	1900	1890	1900- 1910	1890- 1900
<b>MICHIGAN—</b>							<b>MINNESOTA—</b>						
Con.							Con.						
Lenawee.....	743	47,907	48,406	48,448	—1.0	—0.1	Koochiching <sup>1</sup> .....	3,141	6,431				
Livingston.....	568	17,736	19,664	20,858	—9.8	—5.7	Lac qui Parle.....	790	15,435	14,289	10,382	8.0	37.6
Luce.....	920	4,004	2,983.	2,455	34.2	21.5	Lake.....	2,099	8,011	4,654	1,299	72.1	258.3
Macdonald.....	1,044	9,249	7,703	7,830	20.1	—1.6	Le Sueur.....	466	18,609	20,234	19,057	—8.0	6.2
Macomb.....	472	32,606	33,244	31,813	—1.9	4.5	Lincoln.....	535	9,874	8,966	6,691	10.1	57.5
Manistee.....	562	26,688	27,856	24,230	—4.2	15.0	Lyon.....	708	15,722	14,591	9,501	7.8	53.6
Marquette <sup>1</sup> .....	1,870	46,739	41,239	39,521	13.3	4.3	McLeod.....	496	18,091	19,595	17,026	—4.6	15.1
Mason.....	494	21,832	18,885	16,385	15.6	15.3	Mahnomen <sup>1</sup> .....	572	3,249				
Mecosta.....	571	19,466	20,693	19,697	—5.9	5.1	Marshall.....	1,788	16,338	15,698	9,130	4.1	71.9
Menominee <sup>1</sup> .....	1,056	25,648	27,046	33,639	—5.2	—19.6	Martin.....	719	17,518	16,936	9,403	3.4	80.1
Midland.....	529	14,005	14,439	10,657	—8.0	—35.5	Meeker.....	621	17,022	17,753	15,456	—4.1	14.9
Missaukee.....	582	10,006	9,308	5,048	13.9	84.4	Millie Lac.....	583	10,705	8,066	2,845	32.7	183.5
Monroe.....	573	32,917	32,754	32,337	0.5	1.3	Morrison.....	1,143	24,053	22,891	13,325	5.1	71.8
Montcalm.....	724	32,069	32,754	32,637	—2.1	0.4	Mower.....	711	22,640	22,331	18,019	1.4	24.0
Montmorency.....	561	3,755	3,234	1,487	16.1	117.5	Murray.....	704	11,755	11,911	6,692	—1.3	78.0
Muskegon.....	504	40,577	37,036	40,013	9.6	—7.4	Nicollet.....	443	14,125	14,774	13,382	—4.4	10.4
Newaygo.....	351	19,220	17,073	20,476	8.8	13.7	Nobles.....	722	15,210	14,932	7,958	1.9	87.6
Oakland.....	886	49,576	44,792	41,245	10.7	8.6	Norman.....	860	13,446	15,045	10,618	—10.6	41.7
Oceana.....	543	18,379	16,644	15,698	10.4	6.0	Olmsted.....	666	22,497	23,119	19,806	—2.7	16.7
Ogemaw.....	580	8,907	7,765	5,583	14.7	39.1	Otter Tail.....	2,039	46,036	45,375	34,232	1.5	32.6
Ontonagon.....	1,333	8,650	6,197	3,756	39.6	65.0	Pennington <sup>1</sup> .....	607	9,376				
Osceola.....	577	17,889	17,859	14,630	0.2	22.1	Pine.....	1,413	15,878	11,546	4,052	37.5	184.9
Oscoda.....	576	2,027	1,468	1,904	38.1	—22.9	Pipestone.....	469	9,553	9,264	5,132	3.1	80.5
Otsego.....	528	6,552	6,175	4,272	6.1	44.5	Polk <sup>1</sup> .....	1,979	36,001	35,429	30,192	1.6	17.3
Ottawa.....	565	45,301	39,667	35,358	14.2	12.2	Pope.....	693	12,746	12,577	10,032	1.3	25.4
Presque Isle.....	678	11,249	8,821	4,687	27.5	88.2	Ramsey.....	161	223,675	170,554	139,796	31.1	22.0
Roscommon.....	538	2,274	1,787	2,033	27.3	—12.1	Red Lake <sup>1</sup> .....	432	6,564	12,195		—46.2	
Saginaw.....	828	89,290	81,222	82,273	9.9	—1.3	Redwood.....	978	18,425	17,261	9,886	6.7	83.9
St. Clair.....	710	52,341	55,228	52,105	—5.2	6.0	Renville.....	978	23,123	23,693	17,099	—2.4	38.6
St. Joseph.....	503	25,499	23,889	25,356	6.7	—5.8	Rice.....	495	25,911	26,080	23,968	—0.6	8.8
Sanilac.....	976	33,930	35,055	32,589	—3.2	7.6	Rock.....	492	10,222	9,668	6,817	5.7	41.8
Schoolcraft.....	1,207	8,681	7,889	5,818	10.0	35.6	Roseau <sup>1</sup> .....	1,670	11,338	6,994		62.1	
Shiawassee.....	557	33,246	33,866	30,952	—1.8	9.4	St. Louis.....	6,603	163,274	82,932	44,862	96.9	482.9
Tuscola.....	827	34,913	35,890	32,508	—2.7	10.4	Scott.....	366	14,888	15,147	13,831	—1.7	9.5
Van Buren.....	617	33,185	33,274	30,541	—0.3	8.9	Sherburne.....	448	8,136	7,281	5,908	11.7	23.2
Washtenaw.....	704	44,714	47,761	42,210	—6.4	13.2	Sibley.....	585	15,540	16,862	15,199	—7.8	10.9
Wayne.....	620	531,591	348,793	257,114	52.4	35.7	Stearns.....	1,362	47,733	44,464	34,844	7.4	27.6
Wexford.....	577	20,769	16,845	11,278	23.3	49.4	Steele.....	431	16,146	16,524	13,232	—2.3	24.9
<b>MINNESOTA.....</b>							<b>MISSISSIPPI.....</b>						
Altick.....	1,830	10,371	6,743	2,462	53.8	173.9	Stevens.....	564	8,293	8,721	5,251	—4.9	66.1
Anoka.....	459	12,493	11,313	9,884	10.4	14.5	Swift.....	741	12,949	13,503	10,161	—4.1	32.9
Becker.....	1,349	18,840	14,375	9,401	31.1	52.9	Todd.....	957	23,407	22,214	12,930	5.4	71.8
Belt.....	3,822	19,337	11,030	312	75.3	2,950.3	Traverse.....	568	8,049	7,673	4,516	6.3	67.7
Benton.....	405	11,615	9,912	6,284	17.2	57.7	Wabasha.....	541	18,554	18,924	16,972	—2.0	11.5
Big Stone.....	491	9,367	8,731	5,722	7.3	52.6	Wadena.....	538	8,652	7,921	4,053	9.2	95.4
Blue Earth.....	762	29,337	32,263	29,210	—9.1	10.5	Waseca.....	431	13,466	14,760	13,313	—8.8	10.9
Brown.....	612	20,134	19,787	15,817	1.8	25.1	Washington.....	397	26,013	27,808	25,992	—6.5	7.0
Carlton.....	867	17,559	10,017	5,272	75.3	83.0	Watsonwan.....	434	11,382	11,496	7,746	—1.0	48.4
Carver.....	376	17,455	17,544	16,532	—0.5	6.1	Wilkin.....	745	9,063	8,080	4,346	12.2	85.9
Cass <sup>1</sup> .....	2,104	11,620	7,777	1,247	49.4	432.7	Winona.....	637	33,398	35,686	33,797	—6.4	5.6
Chippewa.....	591	13,458	12,499	8,555	7.7	46.1	Wright.....	691	28,082	29,157	24,164	—3.7	20.7
Chisago.....	427	13,537	13,248	10,359	2.2	27.9	Yellow Medicine.....	749	15,406	14,602	9,854	5.5	48.2
Clay.....	1,043	19,640	17,942	11,517	9.5	65.8							
Clearwater <sup>1</sup> .....	1,019	6,870											
Cook.....	1,498	1,336	810	98	64.9		Adams.....	426	25,265	30,111	26,031	—16.1	15.7
Cottonwood.....	640	12,651	12,069	7,412	4.8	62.8	Alcorn.....	386	18,159	14,987	13,115	21.2	14.3
Crow Wing <sup>1</sup> .....	1,057	16,861	14,250	8,852	18.3	61.0	Amite.....	714	22,954	20,708	18,198	10.8	13.8
Dakota.....	599	25,171	21,733	20,240	15.8	7.4	Attala.....	715	28,851	26,248	22,213	9.9	18.2
Dodge.....	440	12,094	13,340	10,864	—9.3	22.8	Benton.....	396	10,245	10,510	10,585	—2.5	—0.7
Douglas.....	648	17,669	17,964	14,606	—1.6	23.0	Bolivar.....	879	48,995	35,427	29,080	38.0	18.2
Faribault.....	719	19,949	22,055	16,708	—9.5	32.0	Calhoun.....	579	17,726	16,512	14,688	7.4	12.4
Fillmore.....	868	25,680	28,238	25,966	—9.1	8.7	Carroll.....	624	23,139	22,116	18,773	4.6	17.8
Freeborn.....	735	22,282	21,838	17,962	2.0	21.6	Chickasaw.....	501	22,846	19,892	19,891	14.9	( <sup>9</sup> )
Goodhue.....	767	31,637	31,137	28,806	1.6	8.1	Choctaw.....	414	14,357	13,036	10,847	10.1	20.2
Grant.....	553	9,114	8,935	6,875	2.0	30.0	Claborn.....	489	17,403	20,787	14,516	—16.3	43.2
Hennepin.....	565	333,480	228,340	185,294	46.0	23.2	Clarke.....	675	21,630	17,741	15,826	21.9	12.1
Houston.....	570	14,297	15,400	14,053	—7.2	5.1	Clay.....	408	20,203	19,563	18,607	3.3	5.1
Hubbard <sup>1</sup> .....	958	9,831	6,578	1,412	49.5	355.9	Coahoma.....	530	34,217	26,293	18,342	30.1	43.3
Isanti.....	442	12,615	11,675	7,607	8.1	53.5	Copiah.....	769	35,914	34,395	30,233	4.4	13.8
Itasca <sup>1</sup> .....	2,730	17,208	4,578	743	276.3	425.0	Covington <sup>1</sup> .....	410	16,999	13,076	8,299	29.3	57.6
Jackson.....	702	14,491	14,798	8,924	—2.0	65.8	De Soto.....	475	23,130	24,751	24,183	—6.5	2.3
Kanabec.....	534	6,461	4,614	1,579	40.0	192.2	Forrest <sup>1</sup> .....	462	20,722				
Kandiyohi.....	801	18,969	18,416	13,967	3.0	31.6	Franklin.....	547	15,193	13,678	10,424	11.1	31.2
Kittson.....	1,111	9,669	7,889	5,357	22.6	46.4	George <sup>1</sup> .....	475	6,599				

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.<sup>2</sup> State total includes population (3,486 in 1900) of White Earth Indian Reservation not returned by counties in 1900; returned in 1910 in Becker, Clearwater, and Mahanomen Counties.<sup>3</sup> State total includes population (8,457) of Indian reservations specially enumerated in 1890, not distributed by counties.<sup>4</sup> See headnote to table, page 32.<sup>5</sup> Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900,  
AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900— 1910	1890— 1900			1910	1900	1890	1900— 1910	1890— 1900
<b>MISSISSIPPI—</b>							<b>MISSOURI—</b>						
Con.							Con.						
Greene <sup>1</sup> .....	710	6,050	6,795	3,906	-11.0	74.0	Cape Girardeau.....	590	27,621	24,315	22,060	13.6	10.2
Grenada.....	442	15,727	14,112	14,974	11.4	-5.8	Carroll.....	703	23,098	26,455	25,742	-12.7	2.8
Hancock <sup>1</sup> .....	499	11,207	11,886	8,318	-5.7	42.9	Carter.....	506	5,504	6,706	4,669	-17.9	43.9
Harrison.....	1,013	34,658	21,002	12,481	65.0	68.3	Cass.....	721	22,973	23,636	23,301	-2.8	1.4
Hinds.....	858	63,726	52,577	39,279	21.2	33.9	Cedar.....	498	16,080	16,923	15,620	-5.0	8.3
Holmes.....	834	39,088	36,828	30,970	6.1	18.9	Chariton.....	768	23,503	26,826	26,254	-12.4	2.2
Issaquena.....	406	10,560	10,400	12,318	1.5	-15.6	Christian.....	553	15,832	16,939	14,017	-6.5	20.8
Itawamba.....	529	14,526	13,544	11,708	7.3	15.7	Clark.....	498	12,811	15,383	15,126	-16.7	1.7
Jackson <sup>1</sup> .....	710	15,451	16,513	11,251	-6.4	46.8	Clay.....	402	20,302	18,903	19,856	7.4	-4.8
Jasper.....	667	18,498	15,394	14,785	20.2	4.1	Clinton.....	423	15,297	17,363	17,138	-11.9	1.3
Jefferson.....	507	18,221	21,292	18,947	-14.4	12.4	Cole.....	389	21,957	20,578	17,281	6.7	19.1
Jefferson Davis <sup>1</sup>	404	12,860					Cooper.....	558	20,311	22,532	22,707	-9.9	-0.8
Jones.....	696	29,885	17,846	8,333	67.5	114.2	Crawford.....	747	13,576	12,959	11,961	4.8	8.3
Kemper.....	752	20,348	20,492	17,961	-0.7	14.1	Dade.....	501	15,613	18,125	17,526	-13.9	3.4
Lafayette.....	664	21,893	22,110	20,553	-1.0	7.6	Dallas.....	543	13,181	13,908	12,647	-6.2	9.9
Lamar <sup>1</sup> .....	405	11,741					Daviess.....	554	17,605	21,325	20,456	-17.4	4.2
Lauderdale.....	700	46,919	38,150	29,661	23.0	28.6	Dekalb.....	425	12,531	14,418	14,639	-13.1	-0.8
Lawrence <sup>1</sup> .....	418	13,080	15,103	12,318	-13.4	22.6	Dent.....	746	13,245	12,988	12,149	2.0	6.9
Leake.....	576	18,298	17,360	14,803	5.4	17.3	Douglas.....	804	16,664	16,802	14,111	-0.8	19.1
Lee.....	448	28,894	21,956	20,040	31.6	9.6	Dunklin.....	530	30,328	21,706	15,085	39.7	43.9
Leflore.....	572	36,290	23,834	16,869	52.3	41.3	Franklin.....	879	29,830	30,581	28,056	-2.5	9.0
Lincoln.....	578	28,597	21,552	17,912	32.7	20.3	Gasconade.....	514	12,847	12,298	11,706	4.5	5.1
Lowndes.....	499	30,703	29,095	27,047	5.5	7.6	Gentry.....	490	16,820	20,554	19,018	-18.2	8.1
Madison.....	725	33,505	32,403	27,321	3.1	18.9	Greene.....	667	63,831	52,713	48,616	21.1	8.4
Marion <sup>1</sup> .....	624	15,599	13,501	9,532	15.5	41.6	Grundy.....	433	16,744	17,832	17,876	-6.1	-0.2
Marshall.....	689	26,796	27,674	26,043	-3.2	6.3	Harrison.....	721	20,466	24,398	21,033	-16.1	16.0
Monroe.....	770	35,178	31,216	30,730	12.7	1.6	Henry.....	744	27,242	28,054	28,235	-2.9	-0.6
Montgomery.....	398	17,706	16,536	14,459	7.1	14.4	Hickory.....	407	8,741	9,985	9,453	-12.5	5.6
Neshoba.....	561	17,980	12,726	11,146	41.3	14.2	Holt.....	446	14,539	17,083	15,469	-14.9	10.4
Newton.....	568	23,085	19,708	16,625	17.1	18.5	Howard.....	468	15,658	18,337	17,371	-14.6	5.6
Noxubee.....	682	28,503	30,846	27,338	-7.6	12.8	Howell.....	915	21,065	21,834	18,618	-8.5	17.3
Oktibbeha.....	467	19,676	20,183	17,694	-2.5	14.1	Iron.....	553	8,563	8,716	9,119	-1.8	-4.4
Panola.....	696	31,274	29,027	26,977	7.7	7.6	Jackson.....	610	283,522	195,193	160,510	45.3	21.6
Pearl River <sup>1</sup> .....	797	10,593	6,697	2,957	58.2	126.5	Jasper.....	635	89,673	84,018	50,500	6.7	66.4
Perry <sup>1</sup> .....	644	7,685	14,682	6,494	-47.7	126.1	Jefferson.....	681	27,878	25,712	22,844	8.4	14.4
Pike.....	707	37,272	27,545	21,203	35.3	29.9	Johnson.....	831	26,297	27,843	28,132	-5.6	-1.0
Pontotoc.....	494	19,688	18,274	14,940	7.7	22.3	Knox.....	514	12,403	13,479	13,501	-8.0	-0.2
Prentiss.....	409	16,931	15,788	13,679	7.2	15.4	Laclede.....	762	17,363	16,523	14,701	5.1	12.4
Quitman.....	395	11,593	5,435	3,286	113.3	65.4	Lafayette.....	612	30,154	31,679	30,184	-4.8	5.0
Rankin.....	791	23,944	20,955	17,922	14.3	16.9	Lawrence.....	609	26,583	31,662	26,228	-16.0	20.7
Scott.....	597	16,723	14,316	11,740	16.8	21.9	Lewis.....	504	15,514	16,724	15,935	-7.2	5.0
Sharkey.....	444	15,694	12,178	8,882	28.9	45.3	Lincoln.....	607	17,033	18,352	18,346	-7.2	( <sup>2</sup> )
Simpson.....	575	17,201	12,800	10,138	34.4	26.3	Linn.....	626	25,253	25,503	24,121	-1.0	5.7
Smith.....	626	16,603	13,055	10,635	27.2	22.8	Livingston.....	531	19,453	22,302	20,668	-12.8	7.9
Snifflower.....	690	28,787	16,084	9,384	79.0	71.4	McDonald.....	527	13,539	13,574	11,283	-0.3	20.3
Tallahatchie.....	629	29,078	19,600	14,361	48.4	36.5	Macon.....	809	30,866	33,018	30,575	-6.5	8.0
Tallahatchie.....	400	19,714	20,618	19,253	-4.4	7.1	Madison.....	499	11,273	9,975	9,268	13.0	7.6
Tippah.....	446	14,631	12,983	12,951	12.7	0.2	Marion.....	520	10,088	9,616	8,600	4.9	11.8
Tishomingo.....	428	13,067	10,124	9,302	20.1	8.8	Marion.....	486	30,572	26,331	26,233	16.1	0.4
Tunica.....	418	18,646	16,479	12,158	13.2	35.5	Merced.....	453	12,335	14,706	14,581	-16.1	0.9
Union.....	412	18,997	16,522	15,606	15.0	5.9	Miller.....	593	16,717	15,187	14,162	10.1	7.2
Warren.....	572	37,488	40,912	33,164	-8.4	23.4	Mississippi.....	413	14,557	11,837	10,134	23.0	16.8
Washington.....	877	48,933	49,216	40,414	-0.6	21.8	Moniteau.....	410	14,375	15,931	15,630	-9.8	1.9
Wayne.....	812	14,709	12,539	9,817	17.3	27.7	Monroe.....	666	18,304	19,716	20,790	-7.2	-5.2
Webster.....	416	14,853	13,619	12,060	9.1	12.9	Montgomery.....	514	15,604	16,571	16,850	-5.8	-1.7
Wilkinson.....	667	18,075	21,453	17,592	-15.7	21.9	Morgan.....	614	12,863	12,175	12,311	5.7	-1.1
Winston.....	597	17,139	14,124	12,089	21.3	16.8	New Madrid.....	662	19,488	11,280	9,317	72.8	21.1
Yalobusha.....	490	21,519	19,742	16,629	9.0	18.7	Newton.....	622	27,136	27,001	22,108	0.5	22.1
Yazoo.....	1,038	46,072	43,948	36,394	6.2	20.8	Nodaway.....	871	28,833	32,938	30,914	-12.5	6.5
							Oregon.....	778	14,681	13,906	10,467	5.6	32.9
<b>MISSOURI.....</b>	<b>68,727</b>	<b>3,293,335</b>	<b>3,106,665</b>	<b>2,679,185</b>	<b>6.0</b>	<b>16.0</b>	Osage.....	583	14,283	14,066	13,080	1.3	7.8
Adair.....	571	22,700	21,728	17,417	4.5	24.8	Ozark.....	740	11,926	12,145	9,795	-1.8	24.0
Andrew.....	428	15,282	17,332	16,000	-11.8	8.3	Pemiscot.....	466	19,559	12,115	5,975	61.4	102.8
Atchison.....	528	13,604	16,501	15,533	-17.6	6.2	Perry.....	462	14,898	15,134	13,237	-1.6	14.3
Audrain.....	685	21,687	21,160	22,074	2.5	-4.1	Pettis.....	665	33,913	32,438	31,151	4.5	4.1
Barry.....	784	23,869	25,532	22,943	-6.5	11.3	Phelps.....	670	15,796	14,194	12,636	11.3	12.3
Barton.....	596	16,747	18,253	18,504	-8.3	-1.4	Pike.....	653	22,556	25,744	26,321	-12.4	-2.2
Bates.....	870	28,869	30,141	32,223	-14.2	-6.5	Platte.....	415	14,429	16,193	16,248	-10.9	-0.3
Benton.....	745	14,891	16,556	14,973	-10.1	10.6	Polk.....	641	21,561	23,255	20,339	-7.3	14.3
Bollinger.....	609	14,576	14,650	13,121	-0.5	11.7	Pulaski.....	542	11,438	10,394	9,387	10.0	10.7
Boone.....	688	30,533	28,642	26,043	6.6	10.0	Putnam.....	517	14,308	16,688	15,365	-14.3	8.6
Buchanan.....	408	93,020	121,838	70,100	-23.7	73.8	Ralls.....	481	12,913	12,287	12,294	5.1	-0.1
Butler.....	699	20,624	16,769	10,164	23.0	65.0	Randolph.....	491	26,182	24,442	24,893	7.1	-1.8
Caldwell.....	433	14,605	16,656	15,152	-12.3	9.9	Ray.....	565	21,451	24,905	24,215	-13.5	2.4
Callaway.....	808	24,400	25,984	25,131	-6.1	3.4	Reynolds.....	828	9,592	8,161	6,803	17.5	20.0
Camden.....	687	11,582	13,113	10,040	-11.7	30.6							

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.<sup>2</sup> State total includes population (1) specially enumerated in 1890, not credited to any county.<sup>3</sup> Less than one-tenth of 1 per cent.



## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900			1910	1900	1890	1900-1910	1890-1900
MISSOURI—													
Con.													
Ripley	627	13,099	13,186	8,512	—0.7	54.9	Dakota	253	6,564	6,286	5,388	4.4	16.7
St. Charles	535	24,695	24,474	22,977	0.9	6.5	Dawes	1,402	8,254	6,215	9,722	32.8	—36.1
St. Clair	706	16,412	17,907	16,747	—8.3	6.9	Dawson	985	15,961	12,214	10,129	30.7	20.6
St. Francois	458	35,738	24,051	17,347	48.6	38.6	Deuel	439	1,786	2,630	2,893	—32.1	—9.1
St. Louis	487	82,417	50,040	36,307	64.7	37.8	Dixon	472	11,477	10,535	8,084	8.9	30.3
St. Louis city	61	687,029	575,238	451,770	19.4	27.3	Dodge	531	22,145	22,298	19,260	—0.7	15.8
Ste. Genevieve	481	10,607	10,359	9,883	2.4	4.8	Douglas	331	168,546	140,590	158,008	19.9	—11.0
Saline	754	29,448	33,703	33,762	—12.6	—0.2	Dundy	927	4,098	2,434	4,012	68.4	—39.3
Schuyler	309	9,062	10,840	11,249	—16.4	—3.6	Fillmore	576	14,674	15,087	16,022	—2.7	—5.8
Scotland	439	11,869	13,232	12,674	—10.3	4.4	Franklin	578	10,808	9,455	7,698	9.0	22.9
Scott	419	22,372	13,092	11,228	70.9	16.6	Frontier	975	8,572	8,781	8,497	—2.4	3.3
Shannon	992	11,443	11,247	8,898	1.7	26.4	Furnas	721	12,083	12,373	9,840	—2.3	26.7
Shelby	509	14,864	16,167	15,642	—8.1	3.4	Gage	862	30,325	30,051	36,344	0.9	—17.3
Stoddard	815	27,807	24,669	17,327	12.7	42.4	Garden	1,652	3,538				
Stone	510	11,569	9,892	7,090	16.9	39.5	Garfield	575	3,417	2,127	1,659	60.6	28.2
Sullivan	649	18,598	20,282	19,000	—8.3	6.7	Gosper	464	4,933	5,301	4,816	—6.9	10.1
Taney	655	9,134	10,127	7,973	—9.8	27.0	Grant	726	1,097	763	458	43.8	66.6
Texas	1,159	21,488	22,192	19,406	—3.3	14.4	Greeley	571	8,047	5,691	4,869	41.4	16.9
Vernon	839	28,827	31,619	31,505	—8.8	0.4	Hall	528	20,361	17,206	16,513	18.3	4.2
Warren	410	9,123	9,919	9,913	—8.0	0.1	Hamilton	588	13,459	13,330	14,096	1.0	—5.4
Washington	741	13,378	14,263	13,153	—6.2	8.4	Harlan	574	9,578	9,370	8,158	2.2	14.9
Wayne	775	15,181	15,309	11,927	—0.8	28.4	Hays	722	3,011	2,708	3,953	11.2	—31.5
Webster	585	17,377	16,640	15,177	4.4	9.6	Hitchcock	724	5,415	4,409	5,799	22.8	—24.0
Worth	265	8,007	9,832	8,733	—18.6	12.5	Holt	2,393	15,545	12,224	13,672	27.2	—10.6
Wright	677	18,315	17,619	14,484	4.5	21.0	Hooker	722	981	432	426	127.1	1.4
MONTANA.....													
1146,201 376,053 *243,329 *142,924 54.5 70.3													
Beaverhead	4,719	6,446	5,615	4,655	14.8	20.6	Howard	561	10,783	10,343	9,430	4.3	9.7
Broadwater	1,194	3,491	2,641		32.2		Jefferson	578	16,852	15,196	14,850	10.9	2.3
Carbon	2,438	13,962	7,533		85.3		Johnson	374	10,187	11,197	10,333	—9.0	8.4
Cascade	3,384	28,833	25,777	8,755	11.9	194.4	Kearney	516	9,106	9,866	9,061	—7.7	8.9
Chouteau	15,972	17,191	10,966	4,741	56.8	*103.6	Keith	1,068	3,692	1,951	2,556	89.2	—23.7
Custer	13,156	14,123	7,891	5,308	79.0	*21.3	Keyapaha	775	3,452	3,076	3,920	12.2	—21.5
Dawson	13,231	12,725	2,443	2,056	420.9	18.8	Kimball	958	1,942	758	959	156.2	—21.0
Deer Lodge	749	12,988	17,393	15,155	—25.3	14.8	Knox	1,114	18,358	14,343	8,582	28.0	67.1
Fergus	9,078	17,385	6,937	3,514	150.6	97.4	Lancaster	853	73,793	64,835	76,395	13.8	—15.1
Flathead	6,070	18,785	9,375		100.4		Lincoln	2,536	15,684	11,416	10,441	37.4	9.3
Gallatin	2,513	14,079	9,553	6,246	47.4	52.9	Logan	573	1,521	960	1,378	58.4	—30.3
Granite	1,637	2,942	4,328		—32.0		Loup	576	2,188	1,305	1,662	67.7	—21.5
Jefferson	1,650	5,601	5,330	6,026	5.1	—11.5	McPherson	1,674	2,470	517	401	377.8	28.9
Lewis and Clark	3,465	21,853	19,171	19,145	14.0	0.1	Madison	576	19,101	16,976	13,669	12.5	24.2
Lincoln	3,530	3,638					Merrick	463	10,379	9,255	8,758	12.1	5.7
Madison	4,581	7,229	7,695	4,692	—6.1	64.0	Morrill	1,417	4,584				
Meagher	3,766	4,190	2,526	4,749	65.9	—46.8	Nance	446	8,926	8,222	5,773	8.6	42.4
Missoula	4,243	23,596	13,964	14,427	69.0	*18.0	Nemaha	389	13,095	14,922	12,930	—12.4	15.6
Park	2,675	10,731	7,341	6,881	46.2	6.7	Nuckolls	579	13,019	12,414	11,417	4.9	8.7
Powell	2,559	5,904					Otoe	606	19,323	22,288	26,408	—13.3	—12.3
Ravalli	2,447	11,666	7,822		49.1		Pawnee	431	10,582	11,770	10,340	—10.1	18.8
Rosebud	9,663	7,985					Perkins	886	2,570	1,702	4,364	51.0	—61.0
Sanders	2,859	3,713					Phelps	538	10,451	10,772	9,869	—3.0	9.1
Silver Bow	698	56,848	47,635	23,744	19.3	100.6	Pierce	577	10,122	8,445	4,864	19.9	73.6
Sweet Grass	2,918	4,029	3,086		30.6		Platte	673	19,006	17,747	15,437	7.1	15.0
Teton	7,581	9,545	5,080		87.9		Polk	430	10,521	10,542	10,817	—0.2	—2.5
Valley	13,515	13,630	4,355		213.0		Redwillow	720	11,056	9,604	8,837	15.1	8.7
Yellowstone	5,729	22,944	6,212	2,065	269.3	200.8	Richardson	545	17,448	19,614	17,574	—11.0	11.6
NEBRASKA.....													
76,808 1,192,214 1,066,800 *1,062,656 11.8 0.3													
Adams	565	20,900	18,840	24,303	10.9	—22.5	Rock	1,004	3,627	2,809	3,083	29.1	—8.9
Antelope	872	14,003	11,344	10,399	23.4	9.1	Saline	573	17,866	18,252	20,097	—2.1	—9.2
Banner	742	1,444	1,114	2,435	29.6	—54.3	Sarpy	240	9,274	9,080	6,875	2.1	32.1
Blaine	711	1,672	603	1,146	177.3	—47.4	Saunders	756	21,179	22,085	21,577	—1.1	2.4
Boone	692	13,145	11,689	8,683	12.5	34.6	Scotts Bluff	723	8,355	2,552	1,888	227.4	35.2
Boxbutte	1,076	6,131	5,572	5,494	10.0	1.4	Seward	574	15,895	15,690	16,140	1.3	—2.8
Boyd	535	8,826	7,332	695	20.4	955.0	Sheridan	2,469	7,328	6,083	8,687	21.5	—30.6
Brown	1,235	6,083	3,470	4,359	75.3	—20.4	Sherman	573	8,278	6,550	6,399	26.4	2.4
Buffalo	945	21,907	20,254	22,162	8.2	—8.6	Sioux	2,055	5,599	2,055	2,452	172.5	—16.2
Burt	475	12,726	13,040	11,069	—2.4	17.8	Stanton	431	7,542	6,959	4,619	8.4	50.7
Butler	583	15,403	15,703	15,454	—1.9	1.6	Thayer	578	14,775	14,325	12,738	3.1	12.5
Cass	538	19,786	21,330	24,080	—7.2	—11.4	Thomas	716	1,191	628	517	89.6	21.5
Cedar	735	15,191	12,467	7,028	21.8	77.4	Thurston	387	8,704	6,517	3,176	33.6	105.2
Chase	899	3,613	2,559	4,807	41.2	—46.8	Valley	570	9,480	7,339	7,092	29.2	3.5
Cherry	5,979	10,414	6,541	6,428	59.2	1.8	Washington	380	12,738	13,086	11,869	—2.7	10.3
Cheyenne	1,194	4,551	5,570	5,693	—18.3	—2.2	Wayne	450	10,397	9,862	6,169	5.4	59.9
Clay	579	15,729	15,735	16,310	(?)	—3.5	Webster	578	12,008	11,619	11,210	3.3	3.6
Collins	405	11,610	11,211	10,453	3.6	7.3	Wheeler	578	2,292	1,362	1,683	68.3	—19.1
Cuming	577	13,782	14,584	12,265	—5.5	18.9	York	575	18,721	18,205	17,279	2.8	5.4
Custer	2,588	25,668	19,758	21,677	29.9	—8.9	NEVADA.....						
109,821 81,875 42,335 *47,855 93.4 —10.6													
Churchill	5,050	2,811	830	703	238.7	18.1	Clark	8,045	3,321				
Clark	733	1,895	1,534	1,551	23.5	—1.1	Douglas	733	3,895		1,534	1,551	23.5
Douglas	733	3,895					Elko	17,059	8,133	5,688	4,794	43.0	*9.5
Esmeralda	7,432	9,369	1,972	2,148	375.1	—26.4							

<sup>1</sup> Includes land area (181 square miles) of that part of Yellowstone National Park in Montana. No population reported.

<sup>2</sup> State total includes population (2,660) of Crow Indian Reservation, not returned by counties in 1900; returned in 1910 in Rosebud and Yellowstone Counties.

<sup>3</sup> State total includes population (10,765) of Indian reservations specially enumerated in 1890, not distributed by counties.

<sup>4</sup> For changes in boundaries, etc., of counties, see page 53.

<sup>5</sup> See headnote to table, page 32.

<sup>6</sup> State total includes population (3,746) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (91) of Arthur County, annexed to McPherson County between 1890 and 1900.

<sup>7</sup> A decrease of less than one-tenth of 1 per cent.

<sup>8</sup> State total includes population (1,594) of Indian reservations specially enumerated in 1890, not distributed by counties.



# POPULATION OF COUNTIES.

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AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		COUNTY.		POPULATION.			PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900
NEVADA—Con.							NEW YORK.....						
Eureka.....	4,157	1,830	1,954	3,275	—6.3	—40.3	Albany.....	527	173,666	165,571	164,555	4.9	0.6
Humboldt.....	15,857	6,825	4,463	3,434	52.9	30.0	Allegany.....	1,047	41,412	41,501	43,240	—0.2	—4.0
Lander.....	5,721	1,786	1,534	2,266	16.4	—32.3	Broome.....	705	78,809	69,149	62,973	14.0	9.8
Lincoln.....	10,511	3,489	3,284	2,466	6.2	*27.6	Cattaraugus.....	1,343	65,919	65,643	60,866	0.4	*4.6
Lyon.....	1,509	3,568	2,268	1,987	57.3	14.1	Cayuga.....	703	67,106	66,234	65,302	1.3	1.4
Nye.....	18,294	7,513	1,140	1,290	559.0	—11.6	Chautauqua.....	1,069	105,126	88,314	75,202	19.0	*17.4
Ormsby.....	156	3,415	2,893	4,883	18.0	—40.8	Chemung.....	407	54,662	54,063	48,265	1.1	12.0
Storey.....	251	3,045	3,673	8,806	—17.1	—58.3	Chenango.....	894	35,675	36,598	37,776	—2.7	—3.2
Washoe.....	6,251	17,434	9,141	6,437	90.7	*31.1	Columbia.....	1,043	48,230	47,430	46,437	1.7	2.1
White Pine.....	8,795	7,441	1,961	1,721	279.4	13.9	Columbia.....	644	43,658	43,211	46,172	1.0	—6.4
N. HAMPSHIRE							Cortland.....						
Belknap.....	397	21,309	19,526	20,321	9.1	—3.9	Delaware.....	1,449	45,575	46,413	45,496	—1.8	2.0
Carroll.....	955	16,316	16,895	18,124	—3.4	—6.8	Dutchess.....	806	87,661	81,670	77,879	7.3	4.9
Cheshire.....	728	30,659	31,321	29,579	—2.1	5.9	Erie.....	1,034	528,985	433,686	322,981	22.0	*33.9
Coos.....	1,798	30,753	29,468	23,211	4.4	27.0	Essex.....	1,836	33,458	30,707	33,052	9.0	—7.1
Grafton.....	1,729	41,652	40,844	37,217	2.0	9.7	Franklin.....	1,078	45,717	42,853	38,110	6.7	*9.2
Hillsborough.....	895	126,072	112,640	92,247	11.9	20.8	Fulton.....	516	44,534	42,842	37,650	3.9	13.8
Merrimack.....	932	53,335	52,430	49,435	1.7	6.1	Genesee.....	496	37,615	34,661	33,265	8.8	*2.9
Rockingham.....	691	52,188	51,118	49,650	2.1	3.0	Greene.....	643	30,214	31,478	31,598	—4.0	—0.4
Strafford.....	379	38,961	39,337	38,442	—1.0	2.3	Hamilton.....	1,700	4,373	4,947	4,762	—11.6	3.9
Sullivan.....	527	19,337	18,009	17,304	7.4	4.1	Herkimer.....	1,459	56,356	51,049	45,608	10.4	11.9
NEW JERSEY							Jefferson.....						
Atlantic.....	569	71,894	46,402	28,836	54.9	60.9	Kings.....	1,274	80,382	76,748	68,806	4.7	11.5
Bergen.....	237	138,002	78,441	47,226	75.9	66.1	Lewis.....	1,270	1,634,351	1,166,582	838,547	40.1	39.1
Burlington.....	815	66,565	58,241	58,528	14.3	—0.5	Livingston.....	631	38,037	37,059	37,801	2.6	—2.0
Camden.....	222	142,029	107,643	87,687	31.9	22.8	Madison.....	650	39,289	40,545	42,892	—3.1	—5.5
Cape May.....	265	19,745	13,201	11,268	49.6	17.2	Monroe.....	663	283,212	217,854	189,586	30.0	14.9
Cumberland.....	500	55,153	51,193	45,438	7.7	12.7	Montgomery.....	398	57,567	47,488	45,699	21.2	3.9
Essex.....	127	512,886	359,053	250,098	42.8	40.2	Nassau.....	274	83,930	55,448	51.4	—	—
Gloucester.....	332	37,368	31,905	28,649	17.1	11.4	New York.....	63	2,762,522	2,050,600	1,515,301	34.7	35.3
Hudson.....	43	537,231	386,045	275,126	39.2	40.3	Niagara.....	522	*92,036	74,961	62,491	22.8	*19.4
Hunterdon.....	437	33,569	34,507	35,355	—2.7	—2.4	Oneida.....	1,250	154,157	132,800	122,922	18.1	8.0
Mercer.....	226	125,667	95,365	79,798	31.8	19.2	Onondaga.....	731	200,298	168,735	146,247	18.7	*15.0
Middlesex.....	312	114,426	79,762	61,754	43.5	29.2	Ontario.....	649	62,286	49,605	48,453	5.4	2.4
Monmouth.....	479	94,734	82,067	69,128	15.4	18.7	Orange.....	834	116,001	103,859	97,859	11.7	6.1
Morris.....	475	74,704	65,156	54,101	14.7	20.4	Orleans.....	396	32,000	30,164	30,803	6.1	—2.1
Ocean.....	637	21,318	19,747	15,974	8.0	23.6	Oswego.....	966	71,664	70,881	71,883	1.1	—1.4
Passaic.....	196	215,902	155,202	105,046	39.1	47.7	Otsego.....	1,009	47,216	48,939	50,861	—3.5	—3.8
Salem.....	343	26,999	25,530	25,151	5.8	1.5	Putnam.....	233	14,665	13,787	14,849	6.4	—7.2
Somerset.....	305	38,820	32,948	28,311	17.8	16.4	Queens.....	105	284,041	152,999	128,059	85.6	19.5
Sussex.....	529	26,781	24,134	22,259	11.0	8.4	Rensselaer.....	663	122,278	121,697	124,511	0.5	—2.3
Union.....	103	140,197	99,353	72,467	41.1	37.1	Richmond.....	48	85,969	67,021	51,693	28.3	29.7
Warren.....	362	43,187	37,781	36,553	14.3	3.4	Rockland.....	133	40,873	38,298	35,162	22.4	8.9
NEW MEXICO.....							St. Lawrence.....						
Bernalillo.....	1,214	23,606	28,630	20,913	—17.5	*33.4	Saratoga.....	823	61,917	61,089	57,663	1.4	5.9
Chaves.....	9,408	16,850	4,773	253.0	62.2	27.3	Schenectady.....	206	88,235	46,852	29,797	88.3	57.2
Colfax.....	3,798	16,460	10,150	7,974	62.2	27.3	Schoharie.....	642	23,855	26,854	29,164	—11.2	—7.9
Curry.....	1,406	11,443	10,157	9,191	26.6	10.8	Schuylcr.....	336	14,004	15,811	16,711	—11.4	—5.4
Dona Ana.....	3,821	12,893	10,187	9,191	26.6	10.8	Seneca.....	336	26,972	28,114	28,227	—4.1	—0.4
Eddy.....	6,923	12,400	3,229	284.0	15.0	33.4	Steuben.....	1,401	83,362	82,822	81,473	0.7	1.7
Grant.....	7,428	14,813	12,883	9,657	15.0	33.4	Suffolk.....	924	96,138	77,582	62,491	23.9	24.1
Guadalupe.....	3,987	10,927	5,429	101.3	57.9	—30.1	Sullivan.....	1,002	33,808	32,806	31,031	4.6	4.1
Lincoln.....	4,779	7,822	4,953	7,081	57.9	—30.1	Tioga.....	520	25,624	27,951	29,935	—8.3	—6.6
Luna.....	*2,976	3,913					Tompkins.....	476	33,647	33,330	32,923	—0.5	2.8
McKinley.....	5,506	12,963					Ulster.....	1,140	91,769	88,422	87,062	8.8	1.6
Mora.....	2,571	12,611	10,304	10,618	22.4	—3.0	Warren.....	879	32,223	29,943	27,866	7.6	7.5
Otero.....	6,689	7,069	4,791		47.5		Washington.....	837	47,778	45,624	45,690	4.7	—0.1
Quay.....	2,905	14,912					Wayne.....	599	50,179	48,660	49,729	3.1	—2.1
Rio Arriba.....	5,871	16,624	13,777	11,534	20.7	*12.3	Westchester.....	448	283,055	184,257	146,772	53.6	25.5
Roosevelt.....	2,265	12,064					Wyoming.....	601	31,880	30,413	31,193	4.8	—2.5
San Juan.....	5,476	8,504	4,828	1,890	76.1	*63.0	Yates.....	343	18,642	20,318	21,001	—8.2	—3.3
San Miguel.....	4,798	22,930	22,053	24,204	4.0	—8.9	N. CAROLINA.....						
Sandoval.....	3,871	8,579					Alamance.....	492	28,712	25,665	18,271	11.9	40.5
Santa Fe.....	1,973	14,770	14,658	13,562	0.8	8.1	Alexander.....	289	11,592	10,960	9,430	5.8	16.2
Sierra.....	3,118	3,536	3,153	3,630	12.0	—13.0	Alleghany.....	234	7,745	7,789	6,523	—0.2	18.9
Socorro.....	15,070	14,761	12,195	9,595	21.0	27.1	Anson.....	556	25,465	21,870	20,027	16.4	9.2
Taos.....	2,252	12,008	10,889	9,868	10.3	10.3	Ashe.....	427	19,074	19,581	15,628	—2.6	25.3
Torrance.....	3,399	10,119					Beaufort.....	840	30,877	26,404	21,072	16.9	25.3
Union.....	5,370	11,404	4,523		151.9		Bertie.....	703	23,039	20,538	19,176	12.2	7.1
Valencia.....	5,659	13,320	13,895	13,876	—4.1	0.1	Bladen.....	1,004	18,006	17,677	16,763	1.9	5.5
							Brunswick.....	790	14,432	12,657	10,900	14.0	16.1
							Wilmington.....	639	48,798	44,388	38,360	12.4	25.6

\* For changes in boundaries, etc., of counties, see page 53.

\* See headnote to table, page 53.

\* State total includes population (6,689) of Indian reservations specially enumerated in 1890, not distributed by counties.

\* State total includes population (5,321) of Indian reservations specially enumerated in 1890, not distributed by counties.

\* State total includes population (2) specially enumerated in 1890 not credited to any county.

## ABSTRACT OF THE CENSUS—POPULATION.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.				POPULATION.			PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900
N. CAROLINA—													
Con.							N. CAROLINA—						
Burke.....	534	21,408	17,699	14,939	21.0	18.5	Scotland <sup>1</sup> .....	349	15,363	12,553		22.4	
Cabarrus.....	390	26,240	22,456	18,142	16.9	23.8	Stanly.....	416	19,909	15,220	12,136	30.8	25.4
Caldwell.....	512	20,579	15,694	12,298	31.1	27.6	Stokes.....	480	20,151	19,866	17,199	1.4	15.5
Camden.....	220	5,640	5,474	5,667	3.0	—3.4	Surry.....	520	29,705	25,515	19,281	16.4	32.3
Carteret.....	573	13,776	11,811	10,825	16.6	9.1	Swain.....	553	10,403	8,401	6,577	23.8	27.7
Caswell.....	402	14,858	15,028	16,028	—1.1	—6.2	Transylvania.....	379	7,191	6,620	5,881	8.6	12.6
Catawba.....	408	27,918	22,133	18,689	26.1	18.4	Tyrrell.....	390	5,219	4,980	4,225	4.8	17.9
Chatham.....	696	22,635	23,912	25,413	—5.3	—5.9	Union.....	565	33,277	27,156	21,259	22.5	27.7
Cherokee.....	454	14,136	11,860	9,976	19.2	18.9	Vance.....	279	19,425	16,084	17,581	16.4	—5.1
Chowan.....	165	11,303	10,258	9,167	10.2	11.9	Wake.....	845	63,229	54,626	49,207	15.7	11.0
Clay.....	220	3,909	4,532	4,197	—13.7	8.0	Warren.....	425	20,266	19,151	19,360	5.8	—1.1
Cleveland.....	488	29,494	25,078	20,394	17.6	23.0	Washington.....	327	11,062	10,608	10,200	4.3	4.0
Columbus.....	933	28,020	21,274	17,856	31.7	19.1	Watauga.....	342	13,556	13,417	10,611	1.0	26.4
Craven.....	660	25,594	24,160	20,533	5.9	17.7	Wayne.....	615	35,698	31,356	26,100	13.8	20.1
Cumberland.....	1,013	35,284	29,249	27,321	20.6	7.1	Wilkes.....	735	30,282	26,872	22,675	12.7	18.5
Currituck.....	292	7,693	6,529	6,747	17.8	—3.2	Wilson.....	384	28,269	23,596	18,644	19.8	26.6
Dare.....	377	4,841	4,757	3,768	1.8	26.2	Yadkin.....	324	15,428	14,083	13,790	9.6	2.1
Davidson.....	569	29,404	23,403	21,702	25.6	7.8	Yancey.....	298	12,072	11,464	9,490	5.3	20.8
Davie.....	258	13,394	12,115	11,021	10.6	4.3							
Duplin.....	783	25,442	22,405	18,690	13.6	19.9	N. DAKOTA						
Durham.....	291	35,276	26,233	18,041	34.5	45.4	Adams <sup>1</sup> .....	70,183	577,068	319,146	190,983	80.8	67.1
Edgecombe.....	506	32,010	26,581	24,113	20.4	10.3	Barnes.....	997	5,407				
Forsyth.....	376	47,311	35,261	28,434	34.2	24.0	Benson.....	1,510	18,066	13,159	7,045	37.3	56.8
Franklin.....	468	24,692	25,116	21,090	—1.7	19.1	Billingham.....	1,364	12,681	8,320	2,460	52.4	136.7
Gaston.....	371	37,063	27,903	17,764	32.8	57.1	Bottineau <sup>1</sup> .....	3,404	10,186	9,775	170	944.7	473.5
Gates.....	359	10,455	10,413	10,252	0.4	1.6	Bottineau <sup>1</sup> .....	1,681	17,295	7,532	2,893	129.6	100.4
Graham.....	298	4,749	4,343	3,313	9.3	31.1	Bowman <sup>1</sup> .....	1,164	4,668		6		
Granville.....	503	25,102	23,283	24,484	7.9	—5.0	Burke <sup>1</sup> .....	1,113	9,064				
Greene.....	252	13,083	12,038	10,039	8.7	19.9	Burleigh.....	1,651	13,087	6,081	4,247	115.2	43.2
Gulfport.....	691	60,497	39,074	28,052	54.8	39.3	Cass.....	1,763	33,935	28,625	19,613	18.6	45.9
Halifax.....	676	37,646	30,793	28,908	22.3	6.5	Cavalier.....	1,494	15,659	12,580	6,471	24.5	94.4
Harnett.....	595	22,174	15,988	13,700	38.7	16.7	Dickey.....	1,142	9,839	6,061	5,573	62.3	8.8
Haywood.....	546	21,020	16,222	13,346	29.6	21.5	Divide <sup>1</sup> .....	1,270	6,015				
Henderson.....	358	16,262	14,104	12,589	15.3	12.0	Dunn <sup>1</sup> .....	2,084	5,302		159		
Hertford.....	341	15,436	14,294	13,851	8.0	3.2	Eddy.....	651	4,800	3,330	1,377	44.1	141.8
Hyde.....	617	8,840	9,278	8,903	—4.7	4.2	Emmons.....	1,563	9,796	4,349	1,971	125.2	120.6
Iredell.....	588	34,315	29,064	25,462	18.1	14.1	Foster.....	644	5,313	3,770	1,210	40.9	211.6
Jackson.....	494	12,998	11,853	9,512	9.7	24.6	Grand Forks.....	1,433	27,888	24,459	18,357	14.0	33.2
Johnston.....	694	41,401	32,250	27,239	28.4	18.4	Griggs.....	717	6,274	4,744	2,817	32.3	68.4
Jones.....	417	8,721	8,226	7,403	6.0	11.1	Hettinger <sup>1</sup> .....	1,132	6,557				
Lee <sup>1</sup> .....	261	11,376					Kidder.....	1,386	5,962	1,754	1,211	239.9	44.8
Lenoir.....	397	22,769	18,639	14,879	22.2	25.3	Lamoure.....	1,147	10,724	6,048	3,187	77.3	89.8
Lincoln.....	299	17,132	15,498	12,586	10.5	23.1	Logan.....	997	6,168	1,625	597	279.6	172.2
McDowell.....	443	13,638	12,567	10,939	7.7	14.9	McHenry <sup>1</sup> .....	1,888	17,627	5,253	1,584	235.6	231.6
Macon.....	513	12,191	12,104	10,102	0.7	19.8	McIntosh.....	1,003	7,251	4,818	3,248	50.5	48.3
Madison.....	436	20,132	20,644	17,805	—2.5	15.9	McKenzie <sup>1</sup> .....	2,847	5,720		3		
Martin.....	438	17,797	15,383	15,221	15.7	1.1	McLean <sup>1</sup> .....	2,305	14,496	4,791	860	202.6	341.6
Mecklenburg.....	597	67,031	55,268	42,673	21.3	29.5	Mercer <sup>1</sup> .....	1,110	4,747	1,778	428	167.0	306.1
Mitchell.....	371	17,245	15,221	12,807	13.3	18.8	Morton.....	4,742	25,289	10,277	5,239	146.1	54.0
Montgomery.....	498	14,967	14,197	11,239	5.4	26.3	Mountrail <sup>1</sup> .....	1,914	8,491				
Moore <sup>1</sup> .....	639	17,010	23,622	20,479	—28.0	15.3	Nelson.....	981	10,140	7,316	4,293	38.6	70.4
Nash.....	586	33,727	25,478	20,707	32.4	23.0	Oliver.....	720	3,577	990	464	261.3	113.4
New Hanover.....	216	32,037	25,785	24,026	24.2	7.3	Pembina.....	1,117	14,749	17,869	14,334	—17.5	24.7
Northampton.....	504	22,323	21,150	21,242	5.5	—0.4	Pierce <sup>1</sup> .....	1,055	9,740	4,765	905	104.4	426.5
Onslow.....	743	14,125	11,940	10,303	18.3	15.9	Ramsey.....	1,205	15,199	9,198	4,418	65.2	108.2
Orange.....	390	15,064	14,690	14,948	2.5	—1.7	Ransom.....	860	10,345	6,919	5,393	49.5	28.3
Pamlico.....	350	9,966	8,045	7,146	23.9	12.6	Renville <sup>1</sup> .....	899	7,840				
Pasquotank.....	223	16,693	13,660	10,748	22.2	27.1	Richland.....	1,437	19,659	17,387	10,751	13.1	61.7
Pender.....	815	15,471	13,381	12,514	15.6	6.9	Rolette.....	918	9,558	7,995	2,427	19.5	130.8
Perquimans.....	252	11,054	10,091	9,293	9.5	8.6	Sargent.....	855	9,202	6,039	5,076	52.4	19.0
Person.....	391	17,356	16,685	15,151	4.0	10.1	Sheridan <sup>1</sup> .....	996	8,103				
Pitt.....	627	36,340	30,889	25,519	17.6	21.0	Stark <sup>1</sup> .....	1,356	12,504	7,621	2,304	64.1	230.8
Polk.....	251	7,640	7,004	5,902	9.1	18.7	Steele.....	717	7,616	5,888	3,777	29.3	55.9
Randolph.....	803	29,491	28,232	25,195	4.5	12.1	Stutsman.....	2,282	18,189	9,143	5,266	98.9	73.6
Richmond <sup>1</sup> .....	521	19,673	15,855	23,948	24.1	—38.8	Towner.....	1,037	8,963	6,491	1,450	38.1	347.7
Robeson.....	1,051	51,945	40,371	31,483	28.2	28.2	Trail.....	805	12,545	13,107	10,217	—4.3	28.3
Rockingham.....	579	36,442	33,163	25,363	9.9	30.8	Walsh.....	1,282	19,491	20,288	16,587	—3.9	22.3
Rowan.....	489	37,521	31,066	24,123	20.8	28.8	Ward <sup>1</sup> .....	2,054	25,281	7,961	1,681	217.6	373.6
Rutherford.....	544	28,385	25,101	18,770	13.1	33.7	Wells.....	1,293	11,814	8,310	1,212	42.2	585.6
Sampson.....	922	29,982	26,380	25,096	13.7	5.1	Williams <sup>1</sup> .....	2,138	14,234	1,530		830.3	

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.<sup>2</sup> State total includes population (8,264) of Indian reservations specially enumerated in 1890, not distributed by counties; population (875) of Buford and Flannery Counties, taken to form part of Williams County between 1890 and 1900; and population (563) of Church, Garfield, Stevens, and Wallace Counties, and old Hettinger, Mountrail, Renville, Sheridan, and Williams Counties, annexed to Bottineau, McLean, McHenry, Pierce, Ward, Stark, and Mercer Counties between 1890 and 1900.<sup>3</sup> See headnote to table, page 32.<sup>4</sup> Includes population (2,208) of part of Standing Rock Indian Reservation, not returned by counties in 1900.<sup>5</sup> Includes population (511) of Fort Yates and Standing Rock Indian Agency.



## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		COUNTY.		POPULATION.			PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900
OHIO.....	40,740	4,767,121	4,167,545	3,672,329	14.7	13.2	OHIO—Con.						
Adams.....	546	24,755	26,328	26,093	-6.0	0.9	Licking.....	669	55,590	47,070	43,279	18.1	8.8
Allen.....	406	56,580	47,976	40,644	17.9	18.0	Logan.....	451	30,084	30,420	27,386	-1.1	11.1
Ashland.....	421	22,975	21,184	22,223	8.5	-4.7	Lorain.....	497	76,037	54,857	40,295	38.6	36.1
Ashtabula.....	723	59,547	51,448	43,655	15.7	17.9	Lucas.....	342	192,728	153,559	102,296	25.5	50.1
Athens.....	457	47,798	38,730	35,194	23.4	10.0	Madison.....	497	19,902	20,590	20,057	-3.3	2.7
Auglaize.....	397	31,246	31,192	28,100	0.2	11.0	Mahoning.....	427	116,151	70,134	55,979	65.6	25.3
Belmont.....	530	76,856	60,875	57,413	26.3	6.0	Marion.....	409	33,971	28,678	24,727	18.5	16.0
Brown.....	431	24,322	28,237	29,899	-12.1	-5.6	Medina.....	435	23,598	21,958	21,742	7.5	1.0
Butler.....	452	70,271	56,870	48,597	23.6	17.0	Meigs.....	412	25,594	28,620	29,813	-10.6	-4.0
Carroll.....	387	15,761	16,511	17,560	-6.2	-4.3	Mercer.....	430	27,336	28,021	27,220	-1.7	2.9
Champaign.....	421	26,351	26,642	26,980	-1.1	-1.3	Miami.....	408	45,047	43,105	39,754	4.5	8.4
Clark.....	407	69,435	58,939	52,277	12.7	12.7	Monroe.....	448	24,244	27,031	25,175	-10.3	7.4
Clermont.....	465	29,551	31,610	33,553	-6.5	-5.8	Montgomery.....	455	163,763	130,146	100,852	25.8	29.0
Clinton.....	411	23,680	24,202	24,240	-2.2	-0.2	Morgan.....	402	16,097	17,905	19,143	-10.1	-6.5
Columbiana.....	534	76,619	68,590	59,029	11.7	16.2	Morrow.....	403	16,815	17,879	18,120	-6.0	-1.3
Coshocton.....	558	30,121	29,337	26,703	2.7	9.9	Muskingum.....	664	57,488	53,185	51,210	8.1	3.9
Crawford.....	409	34,036	33,915	31,927	0.4	6.2	Noble.....	399	18,601	19,466	20,753	-4.4	-6.2
Cuyahoga.....	463	637,425	439,120	309,970	45.2	41.7	Ottawa.....	270	22,360	22,213	21,974	0.7	1.1
Darke.....	586	42,933	42,532	42,961	0.9	-1.0	Paulding.....	413	22,730	27,528	25,932	-17.4	6.2
Defiance.....	405	24,496	26,387	25,769	-7.2	2.4	Perry.....	399	35,396	31,841	31,151	11.2	2.2
Delaware.....	445	27,182	26,401	27,189	3.0	-2.9	Pickaway.....	490	26,158	27,016	26,969	-3.2	0.2
Erie.....	256	39,327	37,650	35,462	1.8	6.2	Pike.....	428	15,723	18,172	17,482	-13.5	3.9
Fairfield.....	495	39,201	34,259	33,939	14.4	0.9	Portage.....	521	30,307	29,246	27,868	3.6	4.9
Fayette.....	413	21,744	21,725	22,309	0.1	-2.6	Preble.....	416	23,834	23,713	23,421	0.5	1.2
Franklin.....	517	221,567	164,400	124,087	34.7	32.5	Putnam.....	482	29,972	32,525	30,188	-7.8	7.7
Fulton.....	405	23,914	22,801	22,023	4.9	3.5	Richland.....	503	47,667	44,289	38,072	7.6	16.3
Gallia.....	449	25,745	27,918	27,005	-7.8	3.4	Ross.....	668	40,069	40,940	39,454	-2.1	3.8
Geauga.....	416	14,670	14,744	13,489	-0.5	9.3	Sandusky.....	413	35,171	34,311	30,617	2.5	12.1
Greene.....	415	29,733	31,613	29,820	-5.9	6.0	Scioto.....	623	48,463	40,981	35,377	18.3	15.8
Guernsey.....	518	42,716	34,425	28,645	24.1	20.2	Seneca.....	550	42,421	41,163	40,869	3.1	0.7
Hamilton.....	407	460,732	409,479	374,573	12.5	9.3	Shelby.....	413	24,663	24,625	24,707	0.2	-0.3
Hancock.....	535	37,860	41,993	42,563	-9.8	-1.3	Stark.....	566	122,987	94,747	84,170	29.8	12.6
Hardin.....	473	30,407	31,187	28,939	-2.5	7.8	Summit.....	408	108,253	71,715	54,089	50.9	32.6
Harrison.....	401	19,076	20,486	20,830	-6.9	-1.7	Trumbull.....	633	52,766	46,591	42,373	13.3	10.0
Henry.....	414	25,119	27,232	25,080	-7.9	8.3	Tuscarawas.....	555	57,035	53,751	46,618	6.1	15.3
Highland.....	549	28,711	30,982	29,048	-7.3	6.7	Union.....	446	21,871	22,342	22,860	-2.1	-2.3
Hocking.....	411	23,650	24,398	22,658	-3.1	7.7	Van Wert.....	406	29,119	30,394	29,671	-4.2	2.4
Holmes.....	418	17,909	19,511	21,139	-8.2	-7.7	Vinton.....	412	13,096	15,330	16,045	-14.6	-4.5
Huron.....	494	34,206	32,330	31,949	5.8	1.2	Warren.....	413	24,497	25,584	25,468	-4.2	0.5
Jackson.....	404	39,791	34,488	28,408	10.1	20.6	Washington.....	630	48,422	48,145	45,180	-5.9	13.8
Jefferson.....	407	65,423	44,357	39,415	47.5	12.5	Wayne.....	557	38,058	37,870	39,005	0.5	-2.9
Knox.....	513	30,181	27,768	27,600	8.7	0.6	Williams.....	411	25,198	24,953	24,897	1.0	0.2
Lake.....	241	22,927	21,680	18,235	5.8	18.9	Wood.....	612	46,330	51,555	44,392	-10.1	16.1
Lawrence.....	443	39,488	39,534	39,556	-0.1	-0.1	Wyandot.....	406	20,760	21,125	21,722	-1.7	-2.7

COUNTY.		POPULATION.				PER CENT OF INCREASE.		COUNTY.		POPULATION.				PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1907	1900	1890	1907-1910	1900-1910	COUNTY.	Land area in square miles: 1910	1910	1907	1900	1890	1907-1910	1900-1910
<b>OKLAHOMA</b>	<b>69,414</b>	<b>1,657,155</b>	<b>1,414,177</b>	<b>790,391</b>	<b>258,657</b>	<b>17.2</b>	<b>109.7</b>	<b>OKLAHOMA</b>							
Adair	594	10,535	9,115			15.6		Grant	964	13,769	17,638	17,273		6.4	8.6
Alfalfa	867	18,138	16,070			12.9		Greene	644	16,449	23,624	17,922	5,338	-30.4	-8.2
Atoka	997	13,828	12,113			14.0		Harmon	548	11,328					
Beaver	1,813	13,631	13,364	8,051	2,674	2.0	346.8	Harper	1,033	8,189	8,089			1.2	
Beckham	917	19,699	17,758			10.9		Haskell	615	18,875	16,865			11.9	
Blaine	931	17,960	17,227	10,658		4.3	68.5	Hughes	855	24,040	19,945			20.5	
Brvan	928	29,854	27,865			7.1		Jackson	178	23,737	17,087			38.9	
Caddo	1,377	35,685	30,241			16.0		Jefferson	767	17,430	13,439			29.7	
Canadian	891	22,501	20,110	15,981	7,168	16.9	47.1	Johnston	658	16,734	13,672			-10.4	
Carter	831	25,358	26,402			-4.0		Kay	934	26,999	24,757	22,530		9.1	19.8
Cherokee	791	16,778	14,274			17.5		Kingsfisher	890	18,825	18,010	18,501	8,332	4.5	1.8
Choctaw	790	21,862	17,340			26.1		Kiowa	1,179	27,526	22,247			23.7	
Cimarron	1,849	4,553	5,927			-23.2		Lattimer	735	11,321	9,340			21.2	
Cleveland	554	18,843	18,460	16,388	6,605	2.1	15.0	LeFlore	1,614	29,127	24,678			18.0	
Coal	525	15,817	16,585			1.5		Lincoln	989	34,779	37,293	27,007		-6.7	28.8
Comanche	1,736	41,489	31,738			30.7		Logan	789	31,740	30,711	26,563	12,770	3.4	19.5
Craig	757	17,404	14,955			16.4		Love	496	10,236	11,134			-8.1	
Creek	962	20,223	18,365			42.8		McClain	562	15,639	12,888			21.5	
Custer	998	23,231	18,473	12,264		25.7	89.4	McCurtain	1,897	20,681	13,198			56.7	
Delaware	794	11,469	9,876			16.1		McIntosh	661	20,961	17,975			16.6	
Dewey	989	14,132	13,329	8,819		6.0	60.2	Major	887	15,248	14,307			6.6	
Ellis	1,218	15,375	13,978			10.0		Marshall	419	11,619	13,144			-11.9	
Garfield	1,061	33,050	28,300	22,076		16.8	49.7	Mayes	676	13,596	11,064			22.9	
Garvin	821	26,545	22,787			16.5		Murray	424	12,744	11,948			6.7	
Grady	1,024	30,309	23,420			29.4		Muskogee	814	52,743	37,467			40.8	

<sup>1</sup> State total includes population (13) specially enumerated in 1890, not distributed by counties.

<sup>2</sup> Special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.

<sup>3</sup> State total includes population (13,873) of Kaw, Kiowa, Comanche and Apache, Osage, and Wichita Indian Reservations; population (2,173) of Day County, part taken to form part of Ellis County in 1907 and part annexed to

Roger Mills County since 1900; and population (392,060) of Indian Territory, not returned by counties in 1900.

<sup>4</sup> State total includes population (16,641) of that part of Oklahoma, and population (180,182) of Indian Territory, specially enumerated in 1890, not distributed by counties.

<sup>5</sup> For changes in boundaries, etc., of counties, see page 53.

\*Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.

[illegible]

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900- 1910	1890- 1900			1910	1900	1890	1900- 1910	1890- 1900
OREGON.	85,607	672,765	413,536	317,704	62.7	30.2	PENNSYLVANIA						
							-Con.						
Baker.	3,999	18,676	15,567	6,764	18.9	180.6	Clarion.	601	36,638	34,283	36,802	6.9	-6.1
Benton.	998	10,992	8,796	8,590	59.0	-22.5	Clearfield.	1,142	93,768	80,614	69,565	16.3	15.1
Boonville.	1,344	22,881	19,658	15,233	52.3	29.0	Clinton.	878	31,545	29,197	28,585	8.0	1.8
Carroll.	821	18,196	12,765	14,665	26.2	27.4	Columbia.	1,438	48,467	39,596	36,832	21.5	8.3
Cass.	662	10,596	6,237	5,191	69.5	20.2	Crawford.	479	61,565	63,643	65,324	-3.3	-2.6
Chico.	1,628	17,959	10,324	8,874	74.0	16.3	Cumberland.	528	54,479	50,344	47,271	8.2	6.5
Clatsop.	7,778	9,315	8,994	3,244	135.0	+5.1	Dauphin.	521	136,152	114,443	96,977	19.0	18.0
Curry.	1,495	2,644	1,866	1,799	9.4	9.3	Delaware.	185	117,906	94,762	74,583	24.4	26.9
DeWitt.	4,222	19,474	14,565	11,364	35.1	22.8	Elk.	806	33,571	32,903	22,239	9.0	45.0
Gallatin.	1,291	3,791	3,291	3,090	15.6	-11.1	Erie.	781	115,517	98,473	86,074	17.3	14.4
Grant.	4,529	5,697	5,348	5,060	-5.7	17.1	Fayette.	795	167,449	110,412	80,006	61.7	38.0
Harney.	9,463	4,669	2,598	2,569	56.2	1.5	Fayette.	423	9,435	11,039	8,482	-14.5	30.1
Hood River.	548	8,946					Franklin.	751	59,775	54,992	51,433	8.9	6.7
Josephine.	2,399	25,756	13,666	11,455	88.0	19.6	Franklin.	402	9,703	9,924	10,137	-2.2	-2.1
Josephine.	1,751	9,597	7,517	4,878	27.3	54.1	Greene.	574	28,882	28,281	28,935	2.1	-2.3
Klamath.	5,999	8,594	3,970	2,444	115.5	+16.0	Huntingdon.	918	38,304	34,650	35,751	10.5	-3.1
Lane.	7,699	4,555	2,467	2,694	63.6	9.3	Huntingdon.	829	66,210	42,556	42,175	55.6	0.9
Linn.	4,522	33,763	19,694	15,168	72.2	29.0	Lancaster.	669	63,090	59,113	44,905	6.7	34.3
Linn.	1,698	5,587	3,575		56.2		Lancaster.	392	15,013	16,054	16,555	-6.5	-3.6
Linn.	2,243	22,692	18,693	16,265	21.8	14.4	Lancaster.	451	259,570	193,831	142,088	39.9	36.4
Mallam.	9,883	8,691	4,203	2,691	104.6	61.6	Lancaster.	941	167,029	159,241	149,095	4.9	6.1
Mallam.	1,744	36,790	27,718	22,934	43.5	20.8	Lancaster.	360	70,032	57,042	37,517	22.8	52.0
Mallam.	2,025	4,257	4,191	4,265	5.0	-1.3	Lancaster.	390	59,565	53,827	48,311	10.7	11.8
Mallam.	401	226,261	102,167	74,864	119.3	37.8	Lancaster.	344	118,832	93,993	76,631	26.6	22.5
Polk.	709	13,499	9,922	7,898	35.7	+24.3	Luzerne.	892	343,193	257,121	201,203	33.5	27.8
Shannon.	836	4,739	3,477	1,792	22.0	94.0	Lycoming.	1,220	80,513	75,633	70,579	6.8	7.2
Shannon.	1,125	6,186	4,471	2,692	40.1	52.5	McKean.	957	51,343	46,833		-6.8	9.6
Union.	2,179	26,809	15,669	13,661	12.5	+24.4	Monroe.	700	77,669	57,387	55,744	35.4	2.9
Union.	2,687	16,180	16,670	12,444	0.8	33.4	Monroe.	388	27,785	22,120	19,996	20.0	15.8
Washington.	2,145	8,998	5,536	3,661	51.0	51.3	Monroe.	623	22,941	21,161	20,111	8.4	5.2
Washington.	2,243	16,180	13,199	9,182	23.8	+40.7	Montgomery.	484	169,590	138,995	123,290	22.0	12.7
Washington.	781	21,111	14,467	11,972	48.8	20.8	Montour.	130	14,898	15,526	15,645	-4.2	-0.8
Washington.	1,764	2,384	2,449		1.7		Northampton.	372	127,567	99,637	84,220	28.1	18.4
Yamhill.	714	18,128	13,429	10,092	36.3	+23.2	Northumberland.	454	111,420	90,911	74,698	22.6	21.7
							Perry.	564	24,136	26,263	26,276	-8.1	(*)
PENNSYLVANIA.	44,832	7,685,111	6,392,115	5,258,113	21.6	19.9	Philadelphia.	133	1,542,008	1,293,697	1,046,964	19.7	23.6
							Pike.	544	8,093	8,766	9,412	-8.4	-6.9
Adams.	528	54,519	34,496	33,496	-0.5	3.0	Porter.	1,071	23,729	30,621	22,778	2.9	34.4
Allegheny.	725	1,018,493	775,058	531,399	31.4	40.4	Snyder.	777	207,894	172,927	154,163	20.2	12.2
Allegheny.	653	97,580	52,551	46,747	29.2	12.4	Snyder.	311	16,800	17,804	17,651	-2.9	-2.0
Beaver.	429	76,353	56,432	50,677	38.8	12.7	Sussex.	1,034	67,717	49,461	37,317	36.9	32.5
Berks.	1,028	38,879	39,493	38,344	-1.5	2.1	Sullivan.	458	11,293	12,134	11,620	-6.9	4.4
Berks.	865	183,222	159,615	137,327	14.8	16.2	Susquehanna.	824	37,746	40,043	40,093	-5.7	-0.1
Blair.	584	108,858	85,999	70,866	27.9	20.1	Tioga.	1,142	42,829	49,086	52,313	-12.7	-6.2
Bradford.	1,145	54,526	59,493	56,293	-8.2	6.3	Union.	305	16,249	17,592	17,820	-7.6	-1.3
Bucks.	698	76,530	71,040	70,613	7.5	0.5	Venango.	661	56,359	49,648	46,640	13.5	6.4
Butler.	790	72,989	56,992	55,399	27.6	2.9	Warren.	902	39,573	38,946	37,585	1.6	+3.4
Cambria.	717	76,121	104,887	68,375	58.5	57.9	Washington.	862	143,680	92,181	71,155	55.9	29.5
Cameron.	362	7,544	7,988	7,228	8.3	-2.6	Wayne.	739	29,296	30,171	31,010	-3.1	-2.7
Cameron.	466	52,846	44,110	38,688	18.7	15.2	Westmoreland.	1,039	231,304	160,175	112,819	44.4	42.0
Center.	1,146	43,424	42,894	42,399	1.2	-0.9	Wyoming.	297	15,509	17,152	15,891	-9.6	7.9
Chester.	777	109,213	95,995	59,177	14.1	7.1	York.	903	136,495	116,413	99,489	17.2	17.1

<sup>2</sup> State total includes population (3.9%) of Indian reservations specially enumerated in 1960, not distributed by counties.

<sup>4</sup> State total includes population (99) of Indian reservations specially enumerated in 1890, not distributed by counties.

<sup>6</sup> A decrease of less than one-tenth of 1 per cent.



AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900,  
AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con. COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900- 1910	1890- 1900			1910	1900	1890	1900- 1910	1890- 1900
<b>RHODE ISLAND.</b>	<b>1,067</b>	<b>542,610</b>	<b>428,556</b>	<b>345,506</b>	<b>26.6</b>	<b>24.0</b>	<b>SOUTH DAKOTA</b>						
Bristol.....	24	17,602	13,144	11,428	33.9	15.0	Con.						
Kent.....	174	36,378	29,976	26,754	21.4	12.0	Douglas.....	425	6,400	5,012	4,600	27.7	9.0
Newport.....	114	39,335	32,599	28,562	20.7	14.2	Edmunds.....	1,158	7,654	4,916	4,399	55.7	11.8
Providence.....	430	424,353	328,683	255,123	29.1	28.8	Fall River.....	1,756	7,763	3,541	4,478	119.2	-20.9
Washington.....	325	24,942	24,154	23,649	3.3	2.1	Paulk.....	1,018	6,716	3,547	4,062	89.3	-12.7
							Grant.....	691	10,303	9,103	6,814	13.2	33.6
<b>S. CAROLINA</b>	<b>30,495</b>	<b>1,515,400</b>	<b>1,340,316</b>	<b>1,151,149</b>	<b>13.1</b>	<b>16.4</b>	Gregory.....	1,032	13,061	2,211	295	490.7	649.5
Abbeville.....	678	34,804	33,400	46,854	4.2	-28.7	Hamlin.....	520	7,475	5,945	4,625	25.7	28.5
Aiken.....	1,100	41,849	39,032	31,822	7.2	22.7	Hand.....	1,426	7,870	4,525	6,546	73.9	-30.9
Anderson.....	758	69,568	55,728	43,696	24.8	27.5	Hanson.....	432	6,237	4,947	4,267	26.1	15.9
Barnberg.....	371	18,544	17,296		7.2		Harding.....	2,682	4,228				
Barnwell.....	890	34,209	35,504	44,613	-3.6	-20.4	Hughes.....	759	6,271	3,684	5,044	70.2	-27.0
Beaufort.....	920	30,355	35,495	34,119	-14.5	4.0	Hutchinson.....	817	12,819	11,897	10,469	8.5	13.6
Berkeley.....	1,238	23,487	30,454	55,428	-22.9	-45.1	Hyde.....	366	8,307	1,492	1,890	121.6	-19.8
Calhoun.....	391	16,634					Jerauld.....	581	5,120	2,798	3,905	83.0	-22.4
Charleston.....	685	88,594	88,006	59,903	0.7	46.9	Kingsbury.....	814	12,560	9,866	8,562	27.3	15.2
Cherokee.....	373	26,179	21,359		22.6		Lake.....	562	10,711	9,137	7,508	17.2	21.7
Chester.....	592	29,425	28,616	26,660	2.8	7.3	Lawrence.....	797	19,694	17,897	11,673	10.0	53.3
Chesterfield.....	837	26,301	20,401	18,468	28.9	10.5	Lincoln.....	574	12,712	12,161	9,343	4.5	33.0
Clarendon.....	717	32,188	28,184	23,233	14.2	21.3	Lyman.....	2,625	10,848	2,632	233	312.2	807.7
Colleton.....	1,333	35,390	33,452	40,293	5.8	-17.0	McCook.....	573	9,589	8,689	6,448	10.4	34.8
Darlington.....	605	36,027	32,388	29,134	11.2	11.2	McPherson.....	1,157	6,791	6,327	5,940	7.3	6.5
Dillon.....	471	22,615					Marshall.....	889	8,021	5,942	4,544	35.0	30.8
Dorchester.....	613	17,891	16,294		9.8		Mauldin.....	3,491	12,640	4,907	4,640	157.6	5.8
Edgefield.....	700	28,281	25,478	49,259	11.0	-48.3	Miner.....	1,228	7,700				
Fairfield.....	792	29,442	29,425	28,599	0.1	2.9	Minnehaha.....	815	29,631	23,926	21,879	23.8	9.4
Florence.....	607	35,671	28,474	25,027	25.3	13.8	Moody.....	527	8,695	8,326	5,941	4.4	40.1
Georgetown.....	828	22,270	22,846	20,857	-2.5	9.5	Pennington.....	2,792	12,453	5,610	6,540	122.0	-14.2
Greenville.....	761	68,377	53,490	44,310	27.8	20.7	Perkins.....	2,914	11,348				
Greenwood.....	508	34,225	28,343		20.8		Potter.....	898	4,466	2,988	2,910	49.5	2.7
Hampton.....	958	25,126	23,738	20,544	5.8	15.5	Roberts.....	1,111	14,897	12,216	1,997	21.9	511.7
Horry.....	1,158	26,995	23,364	19,256	15.5	21.3	Sanborn.....	576	6,607	4,464	4,610	48.0	-3.2
Kershaw.....	673	27,094	24,696	22,361	9.7	10.4	Schnasse.....	836	292	(*)	(*)		
Lancaster.....	515	28,650	24,511	20,761	9.6	17.1	Shannon.....	(*)	(*)	(*)	(*)		
Laurens.....	630	41,550	37,882	31,610	11.1	18.3	Spaulding.....	1,511	16,981	9,487	10,581	68.5	-10.3
Lee.....	407	26,318					Stanley.....	4,156	14,975	1,341	1,028	1,016.7	30.4
Lexington.....	833	32,040	27,264	22,181	17.5	22.9	Sterling.....	249	252	(*)	96		
Marion.....	529	20,596	35,181	29,976	-41.5	17.4	Sully.....	1,058	2,462	1,715	2,412	43.6	-28.9
Marlboro.....	519	31,189	27,639	23,500	12.8	17.6	Todd.....	1,279	2,164				
Newberry.....	601	34,586	30,182	26,434	14.6	14.2	Tripp.....	1,629	8,323				
Oconee.....	650	27,337	23,634	18,687	15.7	26.5	Turner.....	617	13,840	13,175	10,256	5.0	28.5
Orangeburg.....	1,131	55,893	59,663	49,393	-6.3	20.8	Union.....	452	10,676	11,153	9,130	-4.3	22.2
Pickens.....	529	25,422	19,375	16,389	31.2	18.2	Walworth.....	742	6,488	3,839	2,153	69.0	78.3
Richland.....	611	55,143	45,589	36,821	21.0	23.8	Washabaw.....	1,146	(*)	(*)	(*)		
Saluda.....	435	20,943	18,966		10.4		Washington.....	1,157	(*)	(*)	40		
Spartanburg.....	765	83,465	65,560	55,385	27.3	18.4	Yankton.....	523	13,135	12,640	10,444	3.8	21.1
Sumter.....	574	38,472	51,237	43,605	-24.9	17.5	Pine Ridge Indian Reservation.....	(*)	6,607	6,827		-3.2	
Union.....	492	29,911	25,501	25,863	17.3	0.5							
Williamsburg.....	1,006	37,626	31,685	27,777	18.8	14.1	<b>TENNESSEE</b>	<b>41,687</b>	<b>2,184,789</b>	<b>2,020,616</b>	<b>1,767,518</b>	<b>8.1</b>	<b>14.3</b>
York.....	651	47,718	41,684	38,831	14.5	7.3	Anderson.....	337	17,717	17,634	15,128	0.5	16.6
<b>SOUTH DAKOTA</b>	<b>76,868</b>	<b>588,888</b>	<b>401,570</b>	<b>348,600</b>	<b>45.4</b>	<b>15.2</b>	Bedford.....	514	22,667	23,845	24,739	-4.9	-3.6
Armstrong.....	1,419	647	8	34	53.2	-20.5	Benton.....	456	12,452	11,888	11,230	4.7	5.9
Aurora.....	719	6,143	4,011	5,045	95.2	-15.7	Bledsoe.....	391	6,329	6,626	6,134	-4.5	8.0
Beadle.....	1,250	15,776	8,081	9,586			Blount.....	571	20,809	19,206	17,589	8.3	9.2
Bennett.....	1,291	496					Bradley.....	336	16,336	15,769	13,607	3.7	15.8
Bonhomme.....	573	11,061	10,379	9,057	6.6	14.6	Campbell.....	464	27,387	17,317	13,486	58.2	28.4
Brookings.....	791	14,178	12,561	10,132	12.9	24.0	Cannon.....	268	10,825	12,121	12,197	-10.7	-0.6
Brown.....	1,750	25,867	15,285	16,855	69.2	-9.3	Carroll.....	619	23,971	24,250	23,630	-1.2	2.6
Brule.....	837	6,451	5,401	6,737	19.4	-19.8	Carter.....	353	19,838	16,688	13,389	18.9	24.6
Buffalo.....	479	1,589	1,790	993	-11.2	6	Cheatham.....	314	10,540	10,112	8,845	4.2	14.3
Butte.....	2,289	4,993	2,907	1,037	71.8	32.8	Chester.....	313	9,090	9,896	9,069	-8.1	9.1
Campbell.....	774	5,244	4,527	3,510	15.8	29.0	Claiborne.....	468	23,504	20,696	15,103	13.6	37.0
Charles Mix.....	1,134	14,899	8,498	4,178	75.3	103.4	Clay.....	254	9,009	8,421	7,260	7.0	16.0
Clark.....	974	10,901	6,942	6,728	57.0	3.2	Cocke.....	427	19,399	19,153	16,523	1.3	15.9
Clay.....	403	8,711	9,316	7,509	-6.5	24.1	Coffee.....	443	15,625	15,574	13,827	0.3	12.6
Codington.....	701	14,092	8,770	7,037	60.7	24.6	Crockett.....	267	16,076	15,867	15,146	1.3	4.8
Corson.....	2,626	2,929					Cumberland.....	655	9,327	8,311	5,376	12.2	54.6
Custer.....	1,573	4,458	2,728	4,891	63.4	-44.2	Davidson.....	511	149,478	122,815	108,174	21.7	13.5
Davison.....	432	11,625	7,483	5,449	55.4	37.3	Decatur.....	288	10,093	10,439	8,995	-3.3	16.1
Day.....	1,061	14,372	12,254	9,168	17.3	33.7	Dekalb.....	311	15,434	16,460	15,650	-6.2	5.2
Deuel.....	632	7,768	6,656	4,574	16.7	45.5	Dickson.....	549	19,955	18,635	13,645	7.1	36.6
Dewey.....	1,907	1,145	(*)	(*)			Dyer.....	500	27,721	28,776	19,878	16.6	19.6
							Fayette.....	618	30,257	29,701	28,878	1.9	2.8
							Fentress.....	486	7,446	6,106	5,226	21.9	16.8

\* For changes in boundaries, etc., of counties, see page 53.

\* State total includes population (9,216) of Cheyenne River and Rosebud Indian Reservations and part of Standing Rock Indian Reservation, not returned by counties in 1900.

\* State total includes population (19,792) specially enumerated in 1890, not distributed by counties; also population (1,351) of Choteau, Ewing, Harding, Martin, Delano, Scooby, Jackson, Ziebach, Nowlin, Pratt, Presho, and old Todd Counties, annexed to Butte, Meade, Stanley, Lyman, Gregory, and Pennington Counties between 1890 and 1900.

\* Exclusive of population of part in Pine Ridge Indian Reservation, not returned by counties.

\* See headnote to table, page 32.

\* Not returned separately.

\* For 1910 comprises the unorganized counties of Shannon and Washington, and parts of Bennett and Washabaw, for which the population was not returned separately.

\* Total land area within the limits of Pine Ridge Indian Reservation, 4,374 square miles, comprising Shannon, Washington, and parts of Bennett and Washabaw Counties, included under the respective counties.

## ABSTRACT OF THE CENSUS—POPULATION

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900,  
AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.

<sup>2</sup> A decrease of less than one-tenth of 1 per cent.

<sup>2</sup> State total includes population (4) specially enumerated in 1890, not credited to any county; also population (3,067) of Buchel, Foley, and Encinal Counties, annexed to Brewster and Webb Counties between 1890 and 1900.



# POPULATION OF COUNTIES.

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AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.		COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
COUNTY.	1910		1900	1890	1900-1910	1890-1900	1910			1900	1890	1900-1910	1890-1900	
TEXAS—Con.														
Goliad.....	799	9,909	8,310	5,910	19.2	40.6	Motley.....	1,030	2,396	1,257	139	90.6	804.3	
Gonzales.....	1,020	28,055	28,882	18,016	—2.9	60.3	Nacogdoches.....	1,059	27,406	24,663	15,984	11.1	54.3	
Gray.....	899	3,405	480	203	609.4	136.5	Navarro.....	1,060	47,070	43,374	26,373	8.5	64.5	
Grayson.....	942	65,996	63,661	53,211	3.7	19.6	Newton.....	889	10,850	7,282	4,650	53.0	58.8	
Gregg.....	312	14,140	12,343	9,402	14.6	31.3	Nolan.....	880	11,999	2,611	1,573	359.6	66.0	
Grimes.....	812	21,205	26,106	21,312	—18.8	22.5	Nueces.....	2,275	21,955	10,439	8,093	110.3	22.1	
Guadalupe.....	703	24,913	21,385	15,217	16.5	40.5	Ochiltree.....	891	1,602	267	198	500.0	34.8	
Hale.....	1,036	7,566	1,680	721	350.4	133.0	Oldham.....	1,543	812	349	270	227.7	29.7	
Hall.....	901	8,279	1,670	703	395.7	137.6	Orange.....	363	9,528	5,905	4,770	53.4	23.8	
Hamilton.....	833	15,315	13,520	9,313	13.3	45.2	Palo Pinto.....	958	19,506	12,291	8,320	53.7	47.7	
Hansford.....	882	935	167	133	459.9	25.6	Panola.....	842	20,424	21,404	14,328	—1.6	49.4	
Hardeman.....	761	11,213	3,634	3,904	208.6	—6.9	Parker.....	875	26,331	25,823	21,682	2.0	19.1	
Hardin.....	862	12,947	5,049	3,956	156.4	27.6	Parmer.....	902	1,555	34	7	—	—	
Harris.....	1,654	115,693	63,786	37,249	81.4	71.2	Pecos.....	4,134	2,071	2,360	1,326	—12.2	78.0	
Harrison.....	872	37,243	31,378	26,721	16.8	19.3	Polk.....	1,217	17,459	14,447	10,332	20.8	29.5	
Hartley.....	1,507	1,298	377	252	244.3	49.6	Potter.....	934	12,424	1,820	849	582.6	114.4	
Haskell.....	923	16,249	2,637	1,665	516.2	58.4	Presidio.....	3,812	5,218	3,673	1,698	42.1	116.3	
Hays.....	633	15,518	14,142	11,352	9.7	24.6	Rains.....	267	6,787	6,127	3,909	27.8	56.7	
Hemphill.....	873	3,170	815	519	289.0	57.0	Randall.....	937	3,312	963	187	243.9	415.0	
Henderson.....	946	20,131	19,970	12,285	0.8	62.6	Reagan.....	1,071	892	—	—	—	—	
Hidalgo.....	2,276	13,728	6,837	6,534	100.8	4.6	Red River.....	1,039	28,564	29,893	21,452	—4.4	39.3	
Hill.....	966	46,760	41,355	27,583	13.1	49.9	Reeves.....	2,781	4,392	1,847	1,247	137.8	48.1	
Hockley.....	867	137	—	—	—	—	Refugio.....	740	2,814	1,641	1,239	70.5	35.1	
Hood.....	405	10,008	9,146	7,614	9.4	20.1	Roberts.....	882	950	620	326	53.2	90.2	
Hopkins.....	813	31,038	27,950	20,572	11.0	35.9	Robertson.....	872	27,454	31,480	26,506	—12.8	18.8	
Houston.....	1,231	29,564	25,452	19,360	16.2	31.5	Rockwall.....	149	8,072	8,531	5,972	—5.4	42.8	
Howard.....	891	8,881	2,528	1,210	251.3	108.9	Runnels.....	1,083	20,858	5,379	3,193	257.9	68.5	
Hunt.....	893	48,116	47,295	31,885	1.7	48.3	Rusk.....	983	26,946	26,099	18,559	3.2	40.6	
Hutchinson.....	879	892	—	58	194.4	—	Sabine.....	589	8,562	6,394	4,969	34.2	28.7	
Irion.....	998	1,283	870	51.3	—2.5	—	San Augustine.....	622	11,264	8,434	6,688	53.6	29.1	
Jack.....	962	11,817	10,224	9,740	15.6	5.0	San Jacinto.....	602	9,542	10,277	7,360	—7.2	39.6	
Jackson.....	883	6,471	6,094	3,281	6.2	85.7	San Patricio.....	676	7,307	2,372	1,312	208.1	80.8	
Jasper.....	978	14,000	7,138	5,592	96.1	27.6	San Saba.....	1,116	11,245	7,569	6,641	33.6	14.0	
Jeff Davis.....	2,263	1,678	1,150	1,394	45.9	—17.5	Schleicher.....	1,837	1,893	515	155	257.6	232.3	
Jefferson.....	920	38,182	14,239	5,857	168.2	143.1	Scurry.....	887	10,924	4,158	1,415	162.7	193.9	
Johnson.....	740	34,460	33,819	22,313	1.9	51.6	Shackelford.....	947	4,201	2,461	2,012	70.7	22.3	
Jones.....	922	24,299	7,053	3,797	244.5	85.8	Shelby.....	833	26,423	20,452	14,365	59.2	42.4	
Karnes.....	692	14,942	8,681	3,637	72.1	138.7	Sherman.....	935	1,376	104	34	1,231.1	—	
Kaufman.....	834	35,323	33,376	21,598	5.8	64.5	Smith.....	920	41,746	37,370	28,234	11.7	31.9	
Kendall.....	598	4,517	4,103	3,826	10.1	7.2	Somervell.....	184	3,931	3,498	3,419	12.4	2.3	
Kent.....	875	2,655	899	324	195.3	177.5	Starr.....	2,675	13,151	11,469	10,749	14.7	6.7	
Kerr.....	1,197	5,505	4,980	4,462	10.5	11.6	Stephens.....	925	7,980	6,466	4,926	23.4	31.7	
Kimble.....	1,301	3,261	2,303	2,243	30.3	11.6	Sterling.....	948	1,493	1,127	—	32.5	—	
King.....	887	810	490	173	65.3	183.2	Stonewall.....	852	5,320	2,183	1,024	143.7	113.2	
Kinney.....	1,312	3,401	2,447	3,781	39.0	—35.3	Sutton.....	1,621	1,569	1,727	658	—9.1	162.5	
Knox.....	862	9,625	2,322	1,134	314.5	104.8	Swisher.....	898	4,012	1,227	100	227.0	1,127.0	
La Salle.....	1,561	4,747	2,303	2,139	106.1	7.7	Tarrant.....	903	108,572	52,376	41,142	107.3	27.3	
Lamar.....	945	46,544	48,627	37,302	—4.3	30.4	Taylor.....	908	26,293	10,499	6,957	150.4	50.9	
Lamb.....	1,022	540	31	4	—	—	Terrell.....	2,635	1,430	—	—	—	—	
Lampasas.....	740	9,532	8,625	7,584	10.5	13.7	Terry.....	870	1,474	48	21	—	—	
Lavaca.....	950	26,418	28,121	21,887	—6.1	28.5	Throckmorton.....	879	4,563	1,750	902	160.7	94.0	
Lee.....	562	13,132	14,595	11,952	—10.0	22.1	Titus.....	398	16,422	12,292	8,190	33.6	50.1	
Leon.....	1,101	16,583	18,072	13,841	—8.2	30.6	Tom Green.....	1,454	17,882	6,804	5,152	152.8	32.1	
Liberty.....	1,160	10,686	8,102	4,230	31.9	91.5	Travis.....	1,004	55,620	47,386	36,322	17.4	30.5	
Limestone.....	974	34,621	32,573	21,678	6.3	50.3	Trinity.....	716	12,768	10,976	7,648	16.3	43.5	
Lipscomb.....	888	2,634	790	632	233.4	25.0	Tyler.....	908	10,250	11,899	10,877	—13.9	9.4	
Live Oak.....	1,116	3,442	2,268	2,055	51.8	10.4	Upshur.....	600	19,960	16,266	12,695	22.7	28.1	
Llano.....	971	6,520	7,301	6,772	—10.7	7.8	Upton.....	1,195	501	48	52	—	—	
Loving.....	753	249	33	3	—	—	Uvalde.....	1,589	11,233	4,647	3,804	141.7	22.2	
Lubbock.....	868	3,624	293	33	1,136.9	—	Val Verde.....	3,083	8,613	5,263	2,874	53.7	84.1	
Lynn.....	864	1,713	17	24	—	—	Van Zandt.....	831	25,651	25,491	16,225	0.7	57.0	
McCulloch.....	1,073	13,405	3,960	3,217	238.5	23.1	Victoria.....	890	14,990	13,673	8,737	9.6	56.6	
McLennan.....	1,049	73,250	59,772	39,204	22.5	52.5	Walker.....	791	16,061	15,813	12,874	1.6	22.8	
McMullen.....	1,302	1,091	1,024	1,038	6.5	—1.3	Waller.....	519	12,138	14,246	10,888	—13.8	30.8	
Madison.....	495	10,318	10,432	8,512	—1.1	22.6	Ward.....	827	2,389	1,451	77	64.6	—	
Marion.....	391	10,472	10,754	10,862	—2.6	—1.0	Washington.....	628	25,561	22,931	29,161	—22.4	12.9	
Martin.....	904	1,549	332	264	366.6	25.8	Webb.....	3,219	22,503	21,851	14,842	3.0	47.2	
Mason.....	969	5,683	5,573	5,180	2.0	7.6	Wharton.....	1,112	21,123	16,942	7,584	24.7	132.4	
Matagorda.....	1,136	13,594	6,097	3,985	123.0	53.0	Wheeler.....	895	5,258	636	778	726.7	—18.3	
Maverick.....	1,251	5,151	4,066	3,698	26.7	10.0	Wichita.....	604	16,094	5,806	4,831	177.2	20.2	
Medina.....	1,353	13,415	7,783	5,730	72.4	35.8	Willbarger.....	928	12,000	5,759	7,092	108.4	—18.8	
Menard.....	914	2,707	2,011	1,215	34.6	65.5	Williamson.....	1,129	42,228	38,072	25,909	10.9	46.9	
Midland.....	887	3,464	1,741	1,033	99.0	68.5	Wilson.....	813	17,066	13,961	10,655	25.3	21.0	
Milam.....	959	36,780	39,666	24,773	—7.3	60.1	Winkler.....	844	442	60	18	—	—	
Mills.....	696	9,694	7,851	5,493	23.5	42.9	Wise.....	863	26,450	27,116	24,134	—2.5	12.4	
Mitchell.....	885	8,956	2,855	2,059	213.7	38.7	Wood.....	657	23,417	21,048	13,932	11.3	51.1	
Montague.....	929	26,123	24,800	18,863	1.3	31.5	Yoakum.....	879	602	26	4	—	—	
Montgomery.....	1,017	15,679	17,067	11,765	—8.1	45.1	Young.....	875	13,657	6,540	5,049	108.8	29.5	
Moore.....	921	561	209	15	168.4	—	Zapata.....	1,288	3,809	4,760	3,562	—20.0	39.7	
Morris.....	259	10,439	8,220	6,580	27.0	24.9	Zavalla.....	1,348	1,889	792	1,097	138.5	—27.8	

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900,  
AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

**Table 13—Con.**

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		Land area in square miles:		POPULATION.			PER CENT OF INCREASE.	
COUNTY.	1910	1910	1900	1890	1900-1910	1890-1900		1910	1900	1890	1910	1900	
UTAH.....	82,184	373,351	276,749	210,779	34.9	31.3	VIRGINIA—Con.						
Beaver.....	2,660	4,717	3,613	3,340	80.6	8.2	Danville city.....	3	19,020	16,520	10,305	15.1	60.3
Boxelder.....	5,444	13,894	10,009	7,642	38.8	31.0	Dickenson.....	325	9,199	7,747	5,077	18.7	62.6
Cacho.....	1,164	23,062	18,139	15,509	27.1	17.0	Dinwiddie.....	518	15,442	15,374	13,615	0.4	13.8
Carbon.....	1,487	8,824	5,004	4,044	72.3	24.4	Elizabeth City.....	54	21,225	19,460	16,168	9.1	20.4
Davis.....	275	10,191	7,996	6,751	27.5	18.4	Essex.....	238	9,105	9,701	10,047	-6.1	-3.1
Emery.....	4,453	6,750	4,657	5,076	44.9	-8.3	Fairfax.....	417	20,536	18,580	16,655	10.5	11.1
Garfield.....	5,234	3,660	3,400	4,033	7.6	38.4	Fauquier.....	666	22,526	23,374	22,590	-3.6	3.3
Grand.....	3,632	1,595	1,149	541	38.8	112.4	Fluv.....	276	14,092	15,388	14,405	-8.4	6.8
Iron.....	3,256	3,933	3,546	2,683	10.9	32.2	Floyd.....	385	8,323	9,050	9,508	-8.0	-4.8
Juab.....	3,410	10,702	10,082	5,582	6.1	80.6	Franklin.....	697	26,480	25,953	24,985	2.0	3.9
Kane.....	4,215	1,652	1,811	1,685	-8.8	7.5	Frederick.....	434	12,787	13,239	12,684	-3.4	4.4
Millard.....	6,604	6,118	5,678	4,033	7.7	40.8	Fredericksburg city.....	1	5,874	5,068	4,528	15.9	11.9
Morgan.....	626	2,467	2,045	1,780	20.6	14.9	Giles.....	369	11,623	10,793	9,090	7.7	18.7
Plute.....	763	1,734	1,954	2,842	-11.3	-81.2	Gloucester.....	223	12,477	12,832	11,653	-2.8	10.1
Rich.....	1,027	1,883	1,946	1,527	-3.2	27.4	Goochland.....	287	9,237	9,519	9,958	-3.0	-4.4
Salt Lake.....	756	131,426	77,725	58,457	69.1	33.0	Grayson.....	425	19,856	16,853	14,394	17.8	17.1
San Juan.....	7,761	2,377	1,023	365	132.4	136.4	Greene.....	155	6,937	6,214	5,622	11.6	10.5
Sanpete.....	1,664	16,704	16,313	13,146	2.4	24.1	Greenville.....	307	11,800	9,758	8,230	21.8	18.6
Sevier.....	1,978	9,775	8,451	6,199	15.7	36.3	Halifax.....	814	40,044	37,197	34,424	7.7	8.1
Summit.....	1,862	8,200	9,439	7,733	-13.1	22.1	Hanover.....	512	17,200	17,618	17,402	-2.4	1.2
Tooele.....	6,849	7,924	7,361	3,700	7.6	98.9	Henrico.....	266	23,437	30,062	22,006	-22.0	36.6
Uinta.....	5,236	7,050	6,458	2,762	9.2	98.0	Henry.....	444	18,459	19,265	18,208	-4.2	5.8
Utah.....	2,034	37,942	32,456	23,768	16.9	36.6	Highland.....	422	5,317	5,647	5,352	-5.8	5.5
Wasatch.....	4,354	8,920	4,736	3,595	88.8	27.0	Isle of Wight.....	314	14,929	13,102	11,313	13.9	15.8
Washington.....	2,465	5,123	4,612	4,009	11.1	15.0	James City.....	164	6,338	5,732	5,643	10.6	1.6
Wayne.....	2,475	1,749	1,907	.....	-8.3	.....	King and Queen.....	320	9,576	9,265	9,669	3.4	-4.2
Weber.....	541	35,179	25,239	22,723	39.4	11.1	King George.....	150	6,378	6,918	6,641	-7.8	4.0
VERMONT.....	9,124	355,956	343,641	332,422	3.6	3.4	King William.....	263	8,547	8,380	9,605	2.0	-12.8
Addison.....	756	20,010	21,912	22,277	-8.7	-1.6	Lancaster.....	130	9,752	8,949	7,191	9.0	24.4
Bennington.....	661	21,378	21,705	20,443	-1.5	6.1	Lee.....	446	23,840	19,856	18,216	20.1	9.0
Caledonia.....	618	26,031	24,381	23,436	6.8	4.0	Loudoun.....	519	21,167	21,948	23,274	-3.6	-5.7
Chittenden.....	543	42,447	39,600	35,389	7.2	11.9	Louisia.....	516	16,578	16,517	16,997	0.4	-2.8
Essex.....	638	7,384	8,056	9,511	-8.3	-15.3	Lunenburg.....	430	12,780	11,705	11,372	9.2	2.9
Franklin.....	652	29,866	30,198	29,755	-1.1	1.5	Lychnburg city.....	5	29,494	18,891	19,709	56.1	-4.2
Grand Isle.....	83	3,761	4,462	3,843	-15.7	16.1	Madison.....	324	10,065	10,216	10,225	-1.6	-0.1
Lamolle.....	436	12,585	12,289	12,831	2.4	-4.2	Mathews.....	94	8,922	8,239	7,584	8.3	8.6
Orange.....	676	18,703	19,313	19,575	-3.2	-1.3	Mockenbury.....	669	23,856	26,551	25,359	9.1	4.7
Orleans.....	688	23,337	22,024	22,101	6.0	-0.3	Middlesex.....	146	8,852	8,220	7,458	7.7	10.2
Rutland.....	911	48,139	44,209	45,397	8.9	-2.6	Montgomery.....	396	17,268	15,852	17,742	8.9	-10.7
Washington.....	719	41,702	36,607	29,606	13.9	23.6	Nansemond.....	423	26,896	23,078	19,692	16.5	17.2
Windham.....	795	26,932	26,680	26,547	1.0	0.4	Nelson.....	473	16,821	16,075	15,336	4.6	4.8
Windsor.....	948	33,681	32,225	31,706	4.5	1.6	New Kent.....	191	4,682	4,865	5,511	-3.8	-11.7
VIRGINIA.....	40,262	2,061,612	1,864,184	1,655,980	11.2	12.0	Newport News city.....	2	20,205	19,635	.....	2.9	.....
Accomac.....	502	36,650	32,570	27,277	12.5	19.4	Norfolk.....	404	52,744	50,780	28,899	3.9	75.7
Albemarle.....	750	29,871	28,473	26,788	4.9	6.3	Norfolk city.....	7	67,452	46,624	34,871	44.7	33.7
Alexandria.....	31	10,231	6,430	4,258	59.1	51.0	Northampton.....	239	16,672	13,770	10,313	21.1	33.8
Alexandria city.....	1	15,329	14,528	14,339	5.5	1.3	Northumberland.....	205	10,777	9,846	7,885	9.5	24.9
Alleghany.....	457	14,173	16,330	9,283	-13.2	75.9	Nottoway.....	310	13,462	12,366	11,582	8.9	6.8
Amelia.....	371	8,720	9,037	9,063	-3.5	-0.3	Orange.....	359	13,486	12,571	12,814	7.3	-1.1
Amherst.....	470	18,332	17,864	17,551	6.0	1.8	Page.....	322	14,147	13,794	13,092	2.6	5.4
Appomattox.....	845	8,904	9,662	9,589	-7.8	0.8	Patrick.....	485	17,195	15,403	14,147	11.6	8.9
Augusta.....	1,003	32,445	32,370	30,030	0.2	7.8	Petersburg city.....	3	24,127	21,810	22,680	10.6	-3.8
Bath.....	545	6,538	5,595	4,587	16.9	22.0	Pittsylvania.....	1,012	50,709	46,894	49,636	8.1	-5.1
Bedford.....	791	29,549	30,356	31,213	-2.7	-2.7	Portsmouth city.....	3	33,190	17,427	13,268	90.5	31.3
Bland.....	360	5,154	5,497	5,129	-6.2	7.2	Powhatan.....	273	6,099	6,824	6,791	-10.6	0.5
Botetourt.....	548	17,727	17,161	14,854	8.3	15.5	Prince Edward.....	356	14,266	15,045	14,694	-5.2	2.4
Bristol city.....	2	6,247	4,579	2,902	36.4	57.8	Prince George.....	294	7,848	7,752	7,872	1.2	-1.1
Brunswick.....	557	19,244	18,217	17,245	5.6	5.6	Prince William.....	345	12,026	11,112	9,805	8.2	13.3
Buchanan.....	514	12,334	9,692	5,867	27.3	65.2	Princess Anne.....	279	11,526	11,192	9,510	3.0	17.7
Buckingham.....	584	15,204	15,286	14,383	-0.4	6.1	Pulaski.....	333	17,246	14,609	12,790	18.1	14.2
Buena Vista city.....	2	3,245	3,388	.....	35.9	.....	Radford city.....	5	4,202	3,344	.....	25.7	.....
Campbell.....	552	23,043	23,256	21,378	-0.9	8.8	Rappahannock.....	274	8,044	8,843	8,078	-9.0	-1.5
Caroline.....	529	16,596	16,709	16,681	-0.7	0.2	Richmond.....	294	7,415	7,088	7,146	4.6	-0.5
Carroll.....	458	21,116	19,303	15,497	9.4	24.6	Richmond city.....	11	127,628	85,050	81,388	50.1	4.4
Charles City.....	188	5,253	5,040	5,066	4.2	-0.5	Roanoke.....	300	19,623	15,837	13,942	23.9	13.6
Charlotte.....	496	15,785	15,343	15,077	2.9	1.8	Roanoke city.....	5	34,874	21,495	16,159	62.2	33.0
Charlottesville city.....	1	6,765	6,449	5,591	4.9	15.3	Roanoke bridge.....	613	21,771	21,799	23,062	-2.0	-5.1
Chesterfield.....	471	21,299	18,804	16,965	13.3	10.8	Rockingham.....	876	34,903	33,527	31,290	4.1	7.6
Clarke.....	171	7,468	7,927	8,071	-5.8	-1.8	Russell.....	496	23,474	18,031	16,126	30.2	11.8
Clifton Forge city.....	1	5,748	.....	.....	.....	.....	Scott.....	543	23,814	22,694	21,694	4.9	4.6
Craig.....	333	4,711	4,293	3,835	9.7	11.9	Shenandoah.....	510	20,942	20,253	19,671	3.4	3.0
Culpeper.....	384	13,472	14,123	13,233	-4.6	6.7	Smyth.....	435	20,326	17,121	13,360	18.7	28.2
Cumberland.....	293	9,195	8,996	9,482	2.2	-5.1	Southampton.....	604	26,302	22,848	20,078	15.1	13.8
							Spotsylvania.....	412	9,935	9,239	9,705	7.5	-4.4
							Stafford.....	274	8,070	8,097	7,362	-0.3	10.0

<sup>1</sup> State total includes population (2,874) of Indian reservations specially enumerated in 1890, not distributed by counties.

<sup>2</sup> For changes in boundaries, etc., of counties, see page 53.

\* See headnote to table, page 32.

<sup>4</sup> State total includes population (9,715 in 1900 and 9,246 in 1890) of Manchester city, made independent of Chesterfield County in 1874, annexed to Richmond city, April 15, 1910.



# POPULATION OF COUNTIES.

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AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.		Land area in square miles:		POPULATION.			PER CENT OF INCREASE.								
COUNTY.	1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	1910	1910	1900	1890	1900-1910	1890-1900							
VIRGINIA—Con.																				
Staunton city <sup>1</sup> .....	3	10,604	7,289	6,975	45.5	4.5	WEST VIRGINIA													
Surry.....	278	9,715	8,469	8,256	14.7	2.6	—Con.													
Sussex.....	515	13,664	12,082	11,100	13.1	8.8	Lewis.....	393	18,281	16,980	15,895	7.7	6.8							
Tazewell.....	531	24,946	23,384	19,899	6.7	17.5	Lincoln.....	418	20,491	15,434	11,246	32.8	37.2							
							Logan <sup>1</sup> .....	438	14,476	6,955	11,101	108.1	—37.3							
Warren.....	216	8,589	8,837	8,280	—2.8	6.7	McDowell.....	533	47,856	18,747	7,300	155.3	156.8							
Warwick <sup>1</sup> .....	67	6,041	4,888	6,650	23.6	—26.5	Marion.....	315	42,794	32,430	20,721	32.0	56.5							
Washington.....	602	32,830	28,995	26,118	13.2	11.0	Marshall.....	310	32,388	26,444	20,735	22.5	27.5							
Westmoreland.....	252	9,313	9,243	8,399	0.8	10.0	Mason.....	475	23,019	24,142	22,863	—4.7	5.6							
Winchester city.....	1	5,864	5,161	5,196	13.6	—0.7	Mercer.....	419	38,371	23,023	16,002	66.7	43.9							
Wise.....	420	34,162	19,653	9,345	73.8	110.3	Mineral.....	349	16,674	12,883	12,085	29.4	6.6							
Wythe.....	479	20,372	20,437	18,019	—0.3	13.4	Mingo <sup>1</sup> .....	416	19,481	11,859		71.1								
York.....	136	7,757	7,482	7,596	3.7	—1.5	Monongalia.....	353	24,334	19,049	15,705	27.7	21.3							
WASHINGTON							66,836	1,141,990	518,103	357,232	120.4	45.0								
Adams.....	1,912	10,920	4,840	2,098	125.6	130.7	Monroe.....	457	13,055	13,130	12,429	—0.6	5.6							
Asotin.....	606	5,831	3,366	1,580	73.2	113.0	Morgan.....	233	7,848	7,294	6,744	7.6	8.2							
Benton <sup>1</sup> .....	1,671	7,937					Nicholas.....	680	17,699	11,403	9,309	55.2	22.5							
Chehalis.....	1,927	35,590	15,124	9,249	135.3	*61.4	Ohio.....	107	57,572	48,024	41,557	19.9	15.6							
Chelan <sup>1</sup> .....	2,900	15,104	3,931		284.2		Pendleton.....	699	9,349	9,167	8,711	2.0	5.2							
Clallam.....	1,726	6,755	5,603	2,771	20.6	*87.2	Pleasants.....	132	8,074	9,345	7,539	—13.6	24.0							
Clarke.....	634	26,115	13,419	11,709	94.6	14.5	Pocahontas.....	904	14,740	8,572	6,814	72.0	25.8							
Columbia.....	858	7,042	7,128	6,709	—1.2	6.2	Preston.....	650	26,341	22,727	20,355	15.9	11.7							
Cowlitz.....	1,153	12,561	7,877	5,917	59.5	33.1	Putnam.....	336	18,587	17,330	14,342	7.3	20.8							
Douglas <sup>1</sup> .....	1,787	9,227	4,926	3,161	87.3	55.8	Raleigh.....	597	25,633	12,436	9,597	106.1	29.6							
Ferry <sup>1</sup> .....	2,220	4,800	4,562		5.2		Randolph.....	1,036	26,028	17,670	11,633	47.3	51.9							
Franklin.....	1,206	5,153	496	696	960.3	—30.2	Ritchie.....	453	17,875	18,901	16,621	—5.4	13.7							
Garfield.....	694	4,199	3,918	3,897	7.2	0.5	Roane.....	522	21,543	19,852	15,303	8.5	29.7							
Grant <sup>1</sup> .....	2,720	8,698					Summers.....	369	18,420	16,265	13,117	13.2	24.0							
Island.....	208	4,704	1,870	1,787	151.6	4.6	Taylor.....	175	16,554	14,978	12,147	10.5	23.3							
Jefferson.....	1,747	8,337	5,712	3,368	46.0	*—32.2	Tucker.....	405	18,675	13,433	8,459	39.0	108.0							
King.....	2,111	284,638	110,053	63,969	158.6	*71.8	Tyler.....	260	16,211	18,252	11,962	—11.2	62.6							
Kitsap.....	371	17,647	6,767	4,624	160.8	*43.3	Upshur.....	351	16,629	14,696	12,714	13.2	15.6							
Kittitas <sup>1</sup> .....	2,329	18,561	9,704	8,777	91.2	10.6	Wayne.....	517	24,081	23,619	18,652	2.0	26.6							
Klickitat <sup>1</sup> .....	1,825	10,180	6,407	5,167	58.9	24.0	Webster.....	583	9,680	8,862	4,783	9.2	85.3							
Lewis.....	2,369	32,127	15,157	11,499	112.0	31.8	Wetzel.....	357	23,855	22,880	16,841	4.3	35.9							
Lincoln.....	2,302	17,539	11,969	9,312	46.5	28.5	Wirt.....	218	9,047	10,284	9,411	—12.0	9.3							
Mason.....	930	5,156	3,810	2,826	35.3	34.8	Wood.....	364	38,001	34,452	28,612	10.3	20.4							
Okanogan <sup>1</sup> .....	5,221	12,887	4,689	1,467	174.8	*170.3	Wyoming.....	602	10,392	8,380	6,247	24.0	34.1							
Pacific.....	895	12,532	5,983	4,358	109.5	37.3	WISCONSIN							55,256	2,333,860	2,069,042	1,693,330	12.8	22.2	
Pierce.....	1,701	120,812	55,515	50,940	117.6	9.0	Adams.....	684	8,604	9,141	6,889	—5.9	32.7							
San Juan.....	178	3,603	2,928	2,072	23.1	41.3	Ashland <sup>1</sup> .....	1,082	21,965	20,176	20,063	8.9	*—2.6							
Skagit.....	1,774	29,241	14,272	8,747	104.9	*60.0	Barron.....	885	29,114	23,677	15,416	23.0	53.6							
Skamania.....	1,685	2,887	1,688	774	71.0	118.1	Bayfield.....	1,503	15,987	14,392	7,390	11.1	*89.4							
Snohomish.....	2,064	59,209	23,950	8,514	147.2	*175.8	Brown.....	529	54,998	46,359	39,164	16.7	*16.6							
Spokane.....	1,756	139,404	57,542	37,487	142.3	53.5	Buffalo.....	687	16,006	16,765	15,997	—4.5	4.8							
Stevens <sup>1</sup> .....	3,866	25,297	10,543	4,341	139.9	*129.3	Burnett.....	860	9,026	7,478	4,393	20.7	70.2							
Thurston.....	709	17,581	9,927	9,675	77.1	2.6	Calumet.....	324	16,701	17,078	16,639	—2.2	2.6							
Wahkiakum.....	267	3,285	2,819	2,526	16.5	11.6	Chippewa <sup>1</sup> .....	1,039	32,103	33,037	25,143	—2.8	31.4							
Walla Walla.....	1,265	31,931	18,680	12,224	70.9	52.8	Clark.....	1,218	30,074	25,848	17,708	16.3	46.0							
Whitcom.....	2,082	49,511	24,116	18,591	105.3	*27.8	Columbia.....	778	31,129	31,121	28,350	(*)	9.8							
Whitman.....	2,108	33,280	25,360	19,109	31.2	32.7	Crawford.....	579	16,288	17,286	15,987	—5.8	8.1							
Yakima <sup>1</sup> .....	5,059	41,709	13,462	4,429	209.3	*153.8	Dane.....	1,202	77,435	69,435	59,578	11.5	16.5							
WEST VIRGINIA.														24,022	1,221,119	958,800	762,704	27.4	26.7	
Barbour.....	348	15,858	14,198	12,702	11.7	11.8	Dodge.....	897	47,436	46,631	44,984	1.7	3.7							
Berkeley.....	325	21,999	19,469	18,702	13.0	4.1	Door.....	469	18,711	17,583	15,682	6.4	12.1							
Boone.....	506	10,331	8,194	6,885	26.1	19.0	Douglas.....	1,337	47,422	36,335	13,468	30.5	169.8							
Braxton.....	517	23,023	18,904	13,928	21.8	35.7	Dunn.....	839	25,260	25,043	22,664	0.9	10.5							
Brooke.....	89	11,098	7,219	6,660	53.7	8.4	Eau Claire.....	638	32,721	31,692	30,673	3.2	3.3							
Cabell.....	261	46,685	29,252	23,595	59.6	24.0	Florence.....	497	3,351	3,197	2,604	5.8	22.8							
Calhoun.....	286	11,258	10,266	8,155	9.7	25.9	Flore du Lac.....	726	51,610	47,589	44,088	8.4	7.9							
Clay.....	332	10,233	8,248	4,659	24.1	77.0	Forest <sup>1</sup> .....	1,400	6,752	1,396	1,012	385.8	37.9							
Doddridge.....	317	12,672	13,689	12,183	—7.4	12.4	Grant.....	1,169	39,007	38,881	36,651	0.3	6.1							
Fayette.....	607	51,903	31,987	20,542	62.3	55.7	Green.....	593	21,641	22,719	22,732	—4.7	—0.1							
Gilmer.....	331	11,379	11,762	9,746	—3.3	20.7	Green Lake.....	360	15,491	15,797	15,163	—1.9	4.2							
Grant.....	461	7,838	7,275	6,802	7.7	7.0	Iowa.....	781	22,497	23,114	22,117	—2.7	4.5							
Greenbrier.....	998	24,833	20,683	18,034	20.1	3.4	Iron <sup>1</sup> .....	792	8,306	6,616		25.5								
Hampshire.....	643	11,694	11,806	11,419	—0.9	4.3	Jackson.....	990	17,075	17,466	15,797	—2.2	10.6							
Hancock.....	83	10,465	6,693	6,414	56.4		Jefferson.....	552	34,306	34,789	33,530	—1.4	3.8							
Hardy.....	574	9,163	8,449	7,567	8.5	11.7	Juneau.....	802	19,569	20,629	17,121	—5.1	20.5							
Harrison.....	416	48,381	27,690	21,919	74.7	26.3	Kenosha.....	282	32,929	21,707	15,581	51.7	39.3							
Jackson.....	461	20,956	22,987	19,021	—8.8	20.9	Kewaunee.....	337	16,784	17,212	16,153	—2.5	6.6							
Jefferson.....	211	15,889	15,935	15,563	—0.3	2.5	La Crosse.....	481	43,996	42,997	38,801	2.3	10.8							
Kanawha.....	860	81,457	54,696	42,756	48.9	27.9	Lafayette.....	642	20,075	20,959	20,265	—4.2	3.4							
							Langlade.....	875	17,062	12,553	9,465	35.9	32.6							
							Lincoln.....	902	19,064	16,269	12,008	17.2	35.5							
							Manitowoc.....	602	44,978	42,261	37,831	6.4	11.7							
							Marathon.....	1,554	55,054	43,256	30,369	27.3	42.4							
							Marquette.....	1,415	33,812	30,822	20,304	9.7	51.8							
							Marquette.....	457	10,741	10,509	9,676	2.2	8.6							
							Milwaukee.....	235	433,187	330,017	236,101	31.3	39.8							

<sup>1</sup> For changes in boundaries, etc., of counties, see page 53.

<sup>2</sup> State total includes population (7,842) of Indian reservations specially enumerated in 1890, not distributed by counties.

<sup>3</sup> See headnote to table, page 32.

<sup>4</sup> State total includes population (6,450) of Indian reservations specially enumerated in 1890, not distributed by counties.

<sup>5</sup> Less than one-tenth of 1 per cent.

## AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.		POPULATION.			PER CENT OF INCREASE.				POPULATION.			PER CENT OF INCREASE.	
COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900	COUNTY.	Land area in square miles: 1910	1910	1900	1890	1900-1910	1890-1900
WISCONSIN—Con.							WISCONSIN—Con.						
Monroe.....	937	28,881	28,103	23,211	2.8	21.1	Walworth.....	560	29,614	29,259	27,860	1.2	5.0
Oconto.....	1,118	25,657	20,874	15,009	22.9	37.5	Washburn.....	835	8,196	5,521	2,926	48.5	88.7
Oneida <sup>1</sup> .....	901	11,433	8,875	5,010	28.8	77.1	Washington.....	431	23,784	23,589	22,751	0.8	3.7
Outagamie.....	646	49,102	46,247	38,690	6.2	16.9	Waukesha.....	549	37,100	35,229	33,270	5.3	5.9
Ozaukee.....	233	17,123	16,363	14,943	4.6	9.5	Waupaca.....	759	32,782	31,615	26,794	3.7	18.0
Pepin.....	236	7,577	7,905	6,932	—4.1	14.0	Waushara.....	648	18,886	15,972	13,507	18.2	18.2
Pierce.....	563	22,079	23,943	20,385	—7.8	17.5	Winnebago.....	459	62,116	58,225	50,097	6.7	16.2
Polk.....	935	21,367	17,811	12,968	20.0	37.3	Wood.....	809	30,583	25,865	18,127	18.2	42.7
Portage.....	812	30,945	29,483	24,798	5.0	18.9	WYOMING.....						
Priore.....	1,279	13,795	9,106	5,258	51.5	73.2		97,594	145,965	92,531	62,555	57.7	47.9
Racine.....	324	57,424	45,644	36,268	25.8	25.9	Albany.....	4,401	11,574	13,084	8,865	—11.5	47.6
Richland.....	590	18,809	19,483	19,121	—3.5	1.9	Bighorn <sup>2</sup> .....	6,768	8,886	4,328	105.3		
Rock.....	716	55,538	51,203	43,220	8.5	18.5	Carbon <sup>2</sup> .....	8,029	11,282	9,589	6,857	17.7	39.8
Rusk <sup>1</sup> .....	925	11,160					Converse.....	6,740	6,294	3,337	2,738	88.6	21.9
St. Croix.....	735	25,910	26,830	23,139	—3.4	16.0	Crook <sup>2</sup> .....	5,441	6,492	3,137	2,338	106.9	34.2
Sauk.....	842	32,869	33,006	30,575	—0.4	8.0	Fremont <sup>1</sup> .....	12,659	11,822	5,357	2,463	120.7	137.9
Sawyer.....	1,320	6,227	3,593	1,977	73.3	137.6	Johnson <sup>2</sup> .....	4,175	3,453	2,361	2,357	46.3	0.2
Shawano.....	1,158	31,884	27,475	19,236	16.0	34.4	Laramie.....	6,992	26,127	20,181	16,777	29.5	20.3
Sheboygan.....	521	54,888	50,345	42,489	9.0	18.5	Natrona <sup>1</sup> .....	5,353	4,766	1,785	1,094	167.0	63.2
Taylor.....	991	13,641	11,262	6,731	21.1	67.3	Park <sup>1</sup> .....	5,420	4,909				
Trempealeau.....	748	22,928	23,114	18,920	—0.8	22.2	Sheridan.....	2,575	16,324	5,122	1,972	218.7	159.7
Vernon.....	821	28,116	28,351	25,111	—0.8	12.9	Sweetwater.....	10,500	11,575	8,455	4,941	36.9	71.1
Vilas <sup>1</sup> .....	833	6,019	4,929		22.1		Uinta.....	11,044	16,982	12,223	7,414	38.9	64.9
							Weston <sup>2</sup> .....	4,593	4,960	3,203	2,422	54.9	32.2
							Yellowstone Nat. Pk. <sup>4</sup>	2,904	519	369	467	40.7	—21.0

<sup>1</sup> See headnote to table, page 32.<sup>2</sup> For changes in boundaries, etc., of counties, see page 53.<sup>3</sup> State total includes population (1,850) of Indian reservations specially enumerated in 1890, not distributed by counties.<sup>4</sup> Geographically located within the limits of Wyoming, Idaho, and Montana; total population returned in Wyoming.

## AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899.

[A minus sign (—) denotes decrease.]

Table 14	RECORDER'S DISTRICT.	1910	RECORDER'S DISTRICT.	1910	RECORDER'S DISTRICT.	1910
ALASKA <sup>1</sup> (area in sq. miles, 590,884) ..			64,356	ALASKA—Continued.		
FIRST JUDICIAL DISTRICT.....			15,216	THIRD JUDICIAL DISTRICT.....		
Juneau district.....	5,854	Aleutian Islands district.....	1,083	Chandalar district.....	368	
Ketchikan district.....	3,040	Bristol Bay district.....	4,502	Circle district.....	799	
Sitka district.....	2,210	Cook Inlet district.....	677	Eagle district.....	543	
Skagway district.....	1,980	Copper Center district.....	553	Fairbanks district.....	7,675	
Wrangell district.....	1,652	Cordova district.....	1,779	Fort Gibbon district.....	858	
SECOND JUDICIAL DISTRICT.....			12,351	Hiamna district.....	271	
Cape Nome district.....	3,924	Kayak district.....	623	Hot Springs district.....	872	
Council City district.....	686	Kenai district.....	1,092	Kantishna district.....	68	
Fairhaven district.....	543	Kodiak district.....	2,448	Koyukuk district.....	455	
Kougarok district.....	308	Kuskokwim district (part of).....	19	Kuskokwim district (part of).....	491	
Kuskokwim district (part of).....	2,201	[For total, see judicial district 2.]		[For total, see judicial district 2.]		
Total for Kuskokwim district in judicial districts 2, 3, and 4.....	2,711	Nabesna district.....	103	Mount McKinley district.....	232	
Noatak-Kobuk district.....	2,262	Prince William Sound district.....	210	Nulato district.....	785	
Port Clarence district.....	1,007	Unga Peninsula district.....	1,303	Ophir district.....	562	
St. Lawrence Island district.....	293	Valdez district.....	4,815	Oter district.....	1,234	
St. Michael district (part of).....	1,127			Rampart district.....	370	
Total for St. Michael district in judicial districts 2 and 4.....	2,255			St. Michael district (part of).....	1,128	
				[For total, see judicial district 2.]		
				Tanana district.....	430	

<sup>1</sup> The population of Alaska in 1900 was 63,592 and in 1890, 32,052; from 1900 to 1910 the increase was 764, or 1.2 per cent; from 1890 to 1900 it was 31,540, or 98.4 per cent.

Table 14—Continued.

COUNTY.	Land area in square miles: 1910	POPULATION.			PER CENT OF INCREASE.	
		1910	1900	1890	1900-1910	1890-1900
<b>HAWAII<sup>1</sup></b>						
Hawaii <sup>1</sup> .....	6,449	191,909	154,001	189,990	24.6	71.1
Honolulu <sup>1</sup> .....	4,015	55,382	46,843	26,754	18.2	75.1
Kalawao <sup>1</sup> .....	600	82,028	53,504	31,194	40.2	87.5
Kauai <sup>1</sup> .....	11	1,785	1,177		—33.3	
Mauai <sup>1</sup> .....	641	23,952	20,734	11,859	15.5	74.8
	1,182	29,762	26,743	20,183	11.3	32.6

<sup>1</sup> County organization went into effect in 1905; comparison for 1890 and 1900 made from population of island groups.<sup>2</sup> Figures derived from the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.<sup>3</sup> Includes population, not returned separately, of territory taken to form Kalawao County in 1905.



## AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899—Continued.

[A minus sign (—) denotes decrease.]

MUNICIPAL DISTRICT.	POPULATION.		Percent of increase: 1899-1910	MUNICIPAL DISTRICT.	POPULATION.		Percent of increase: 1899-1910	MUNICIPAL DISTRICT.	POPULATION.		Percent of increase: 1899-1910
	1910	1899			1910	1899			1910	1899	
<b>PORTO RICO</b> (area, sq. miles, 3,435)	1,118,012	953,243	17.1	<b>PORTO RICO—</b>				<b>PORTO RICO—</b>			
				Con.				Con.			
Adjuntas	16,954	19,000	—13.0	Culebra <sup>1</sup>	1,315	704	86.8	Patillas	14,448	11,163	29.4
Aguada	11,587	10,581	9.5	Dorado	4,885	3,804	28.4	Penuelas	11,991	12,129	—1.1
Aguadilla	21,419	17,830	20.1	Fajardo	21,135	16,782	25.9	Ponce	63,444	55,477	14.4
Agua Buenas	8,292	7,977	3.9	Guayama	17,379	12,749	36.3	Quebradillas	8,152	7,432	9.7
Aibonito	10,815	8,596	25.8	Guayanilla	10,354	9,540	8.5	Rincon	7,275	6,641	9.5
Anasco	14,407	13,311	8.2	Gurabo	11,139	8,700	28.0	Rio Grande	13,948	12,365	12.8
Arecibo	42,429	36,910	15.0	Hatillo	10,630	10,449	1.7	Rio Piedras	18,880	13,760	37.2
Arroyo	6,940	4,867	42.6	Humacao <sup>1</sup>	26,678	23,915	16.4	Sabana Grande	11,523	10,560	9.1
Barceloneta	11,644	9,357	24.4	Isabela	16,852	14,888	13.2	Salinas	11,403	5,731	99.0
Barranquitas	10,503	8,103	29.6	Juana Diaz	29,157	27,896	4.5	San German	22,143	20,246	9.4
Barros	15,028	14,845	1.2	Juncos	11,692	8,429	38.7	San Juan	48,716	32,048	52.0
Bayamon	29,986	19,940	50.4	Lajas	11,071	8,789	26.0	San Lorenzo	14,278	13,433	6.3
Cabo Rojo	19,562	16,154	21.1	Lares	22,650	20,883	8.5	San Sebastian	18,904	16,412	15.2
Caguas	27,160	19,857	36.8	Las Marias	10,046	11,279	—10.9	Santa Isabel	6,959	4,858	43.2
Camuy	11,342	10,887	4.2	Lolza	13,317	12,522	6.3	Toa Alta	9,127	7,908	15.4
Carolina	15,327	11,965	28.1	Manati	17,240	13,989	23.2	Toa Baja	6,254	4,030	55.2
Cayey	17,711	14,442	22.6	Maricao	7,158	8,312	—13.9	Trujillo Alto	6,345	5,683	11.6
Ciales	18,398	18,115	1.6	Maunabo	7,106	6,221	14.2	Utua	41,054	43,860	—6.4
Cidra	10,595	7,552	40.3	Mayaguez <sup>1</sup>	42,429	38,915	9.0	Vega Alta	8,134	6,107	33.2
Coamo	17,129	15,144	13.1	Moca	13,640	12,410	9.9	Vega Baja	12,831	10,305	24.5
Comerio	11,170	8,249	35.4	Morovis	12,446	11,309	10.1	Vieques	10,425	5,938	75.6
Corozal	12,978	11,508	12.8	Naguabo	14,365	10,873	32.1	Yabucoa	17,338	13,905	24.7
				Naranjito	8,876	8,101	9.6	Yauco	31,504	27,119	16.2

<sup>1</sup> For changes in boundaries, etc., of municipalities, see note below. <sup>2</sup> Excludes population (704) of the island of Culebra, organized as Municipality of Culebra since 1899.

## NOTES REGARDING CHANGES IN COUNTY BOUNDARIES.

ALABAMA—1900-1910: Organized, Houston; gain in area, Cullman; loss in area, Blount, Dale, Geneva, Henry; both gain and loss, Calhoun, Cleburne. 1890-1900: Gain in area, Clay, Franklin, Walker; loss in area, Jefferson, Lawrence, Talladega; both gain and loss, Colbert.

ARIZONA—1890-1900: Organized, Cocconino, Navajo, Santa Cruz; loss in area, Apache, Pima, Yavapai.

ARKANSAS—1900-1910: Gain in area, Lafayette, Logan, Mississippi, Sebastian; loss in area, Columbia, Scott. 1890-1900: Gain in area, Clay, Crawford, Sevier; loss in area, Franklin, Greene, Howard.

CALIFORNIA—1900-1910: Organized, Imperial; gain in area, Kings; loss in area, Fresno, San Diego. 1890-1900: Organized, Glenn, Kings, Madera, Riverside; loss in area, Colusa, Fresno, San Bernardino, San Diego, Tulare.

COLORADO—1900-1910: Organized, Adams, Denver, Jackson; gain in area, Park, Washington, Yuma; loss in area, Arapahoe, Denver, Jefferson, Larimer; both gain and loss, Adams. 1890-1900: Organized, Mineral, Teller; loss in area, Chaffee, El Paso, Hinsdale, Rio Grande, Saguache; both gain and loss, Fremont.

FLORIDA—1900-1910: Organized, Palm Beach, St. Lucie; loss in area, Brevard, Dade. 1890-1900: Gain in area, Polk; loss in area, Pasco.

GEORGIA—1900-1910: Organized, Ben Hill, Crisp, Grady, Jeff Davis, Jenkins, Stephens, Tift, Toombs, Turner; gain in area, Clarke, Fulton; loss in area, Appling, Berrien, Bulloch, Burke, Clayton, Coffee, Decatur, Dooly, Emanuel, Franklin, Habersham, Irwin, Montgomery, Oglethorpe, Screven, Tattnall, Thomas, Wilcox, Worth.

IDAHO—1900-1910: Organized, Bonner, Twin Falls; gain in area, Fremont, Nez Perce; loss in area, Bingham, Cassia, Kootenai, Shoshone. 1890-1900: Organized, Bannock, Blaine, Canyon, Fremont, Lincoln; loss in area, Ada, Bingham, Lemhi.

KANSAS—1890-1900: Gain in area, Finney.

KENTUCKY—1890-1900: Gain in area, Powell; loss in area, Estill.

LOUISIANA—1900-1910: Organized, La Salle; loss in area, Catahoula.

MASSACHUSETTS—1900-1910: Gain in area, Hampden, Norfolk; loss in area, Hampshire; both gain and loss, Middlesex, Suffolk.

MICHIGAN—1900-1910: Organized, Dickinson; gain in area, Emmet, Keweenaw, Leelanau; loss in area, Marquette, Menominee; both gain and loss, Charlevoix, Iron.

MINNESOTA—1900-1910: Organized, Clearwater, Koochiching, Mahometen, Pennington; loss in area, Beltrami, Itasca, Norman, Red Lake. 1890-1900: Organized, Red Lake, Roseau; gain in area, Crow Wing, Hubbard; loss in area, Cass, Kittson, Polk.

MISSISSIPPI—1900-1910: Organized, Forrest, George, Jefferson Davis, Lamar; loss in area, Covington, Greene, Hancock, Jackson, Lawrence, Marion, Perry; both gain and loss, Pearl River. 1890-1900: Organized, Pearl River; loss in area, Hancock, Marion.

MONTANA—1900-1910: Organized, Lincoln, Powell, Rosebud, Sanders; loss in area, Custer, Flathead, Missoula, Silver Bow; both gain and loss, Deer Lodge. 1890-1900: Organized, Broadwater, Carbon, Flathead, Granite, Ravalli, Sweet Grass, Teton, Valley; gain in area, Cascade, Flathead, Lewis and Clark; loss in area, Chouteau, Dawson, Deer Lodge, Jefferson, Meagher, Missoula, Park, Yellowstone.

NEBRASKA—1900-1910: Organized, Garden, Morrill; gain in area, Dakota; loss in area, Cheyenne, Deuel. 1890-1900: Organized, Boyd; gain in area, McPherson.

NEVADA—1900-1910: Organized, Clark; loss in area, Lincoln.

NEW JERSEY—1890-1900: Gain in area, Ocean; loss in area, Burlington.

NEW MEXICO—1900-1910: Organized, Curry, Guadalupe, Luna, McKinley, Quay, Roosevelt, Sandoval, Torrance; loss in area, Bernalillo, Chaves, Dona Ana, Grant, Guadalupe (old), Lincoln, Quay, Roosevelt, San Juan, San Miguel, Santa Fe, Socorro, Union, Valencia; both gain and loss, Rio Arriba. 1890-1900: Organized, Chaves, Eddy, Guadalupe (old), Otero, Union; gain in area, Bernalillo; loss in area, Colfax, Dona Ana, Lincoln, Mora, San Miguel, Santa Fe, Socorro.

NEW YORK—1890-1900: Organized, Nassau; gain in area, New York; loss in area, Queens, Westchester.

NORTH CAROLINA—1900-1910: Organized, Lee, Scotland; loss in area, Chatham, Moore, Richmond.

NORTH DAKOTA—1900-1910: Organized, Adams, Bowman, Burke, Divide, Dunn, Hettinger, McKenzie, Mountrail, Renville, Sheridan; loss in area, Billings, McLean, Mercer, Stark, Ward, Williams. 1890-1900: Organized, Williams; gain in area, Billings, Bottineau, McHenry, McLean, Mercer, Pierce, Stark, Ward; loss in area, Dunn, Hettinger, Renville, Sheridan, Williams.

OKLAHOMA—Most of the counties were organized in 1907. Among the few existing in 1890 there was no change till after 1900. There has been no later change in Cleveland, Kingfisher, Logan, and Oklahoma, but since 1900 Canadian has gained in area, Beaver and Payne have lost, while Greer has had both gains and losses. The counties organized between 1890 and 1900 were formed from Indian reservations. Of these counties the following remain unchanged: Dewey, Garfield, Grant, Lincoln, and Pottawatomie; there has been a gain in area in Blaine, Custer, Kay, Noble, Pawnee, and Washita, and both gains and losses in Roger Mills, Woods, and Woodward. For comparison of the special enumeration of 1907 with that of 1910 it may be noted that Harmon was organized in 1909; there was a loss of area in Beckham and both gain and loss in Greer.

OREGON—1900-1910: Organized, Hood River; gain in area, Baker; loss in area, Union, Wasco. 1890-1900: Organized, Lincoln, Wheeler; gain in area, Sherman, Wallowa; loss in area, Benton, Crook, Gilliam, Grant, Tillamook, Union, Wasco.

SOUTH CAROLINA—1900-1910: Organized, Calhoun, Dillon, Lee; gain in area, Florence, Newberry; loss in area, Berkeley, Darlington, Kershaw, Lexington, Marion, Sumter, Williamsburg; both gain and loss, Orangeburg. 1890-1900: Organized, Bamberg, Cherokee, Dorchester, Greenwood, Saluda; gain in area, Charleston, Florence; loss in area, Abbeville, Barnwell, Berkeley, Colleton, Darlington, Edgefield, Spartanburg, Union, York.

SOUTH DAKOTA—1900-1910: Organized, Corson, Harding, Perkins, Tripp; loss in area, Butte, Union; formed, Bennett, Mellette, Todd. 1890-1900: Gain in area, Butte, Gregory, Lyman, Meade, Pennington, Stanley.

TENNESSEE—1900-1910: Gain in area, Perry; loss in area, Lauderdale, Wayne. 1890-1900: Gain in area, Lewis; loss in area, Hickman, Wayne.

TEXAS—1900-1910: Organized, Andrews, Dawson, Gaines, Garza, Gray, Hutchinson, Lamb, Lynn, Parmer, Reagan, Schleicher, Terrell, Terry, Upton, Winkler, Yoakum; loss in area, Pecos, Tom Green. 1890-1900: Organized, Foard, Sterling; gain in area, Brewster, Webb; loss in area, Hardeman, Knox, Tom Green.

UTAH—1900-1910: Gain in area, Sevier; loss in area, Piute. 1890-1900: Organized, Carbon, Grand, Wayne; gain in area, Garfield, Utah; loss in area, Emery, Kane, Piute, Sanpete.

VERMONT—1890-1900: Gain in area, Caledonia; loss in area, Washington.

VIRGINIA—1900-1910: Organized and made independent of county, Clifton Forge city; gain in area, Danville city, Lynchburg city, Norfolk city, Portsmouth city, Richmond city, Staunton city; loss in area, Alleghany, Augusta, Campbell, Henrico, Manchester city, Norfolk, Pittsylvania. 1890-1900: Organized and made independent of county, Buena Vista city, Newport News city, Radford city; gain in area, Danville city, Portsmouth city, Roanoke city; loss in area, Montgomery, Norfolk, Pittsylvania, Roanoke, Rockbridge, Warwick.

WASHINGTON—1900-1910: Organized, Benton, Grant; loss in area, Douglas, Klackitak, Yakima. 1890-1900: Organized, Chelan, Ferry; loss in area, Kittitas, Okanogan, Stevens.

WEST VIRGINIA—1890-1900: Organized, Mingo; loss in area, Logan.

WISCONSIN—1900-1910: Organized, Rusk; gain in area, Oneida; loss in area, Chippewa, Forest; both gain and loss, Vilas. 1890-1900: Organized, Iron, Vilas; loss in area, Ashland, Forest; both gain and loss, Oneida.

WYOMING—1900-1910: Organized, Park; loss in area, Bighorn. 1890-1900: Organized, Bighorn, Natrona, Weston; loss in area, Carbon, Crook, Fremont, Johnson.

PORTO RICO—1899-1910: Municipality organized, Culebra; gain in area, Humacao, Mayaguez; loss in area, Vieques.

## URBAN AND RURAL POPULATION.

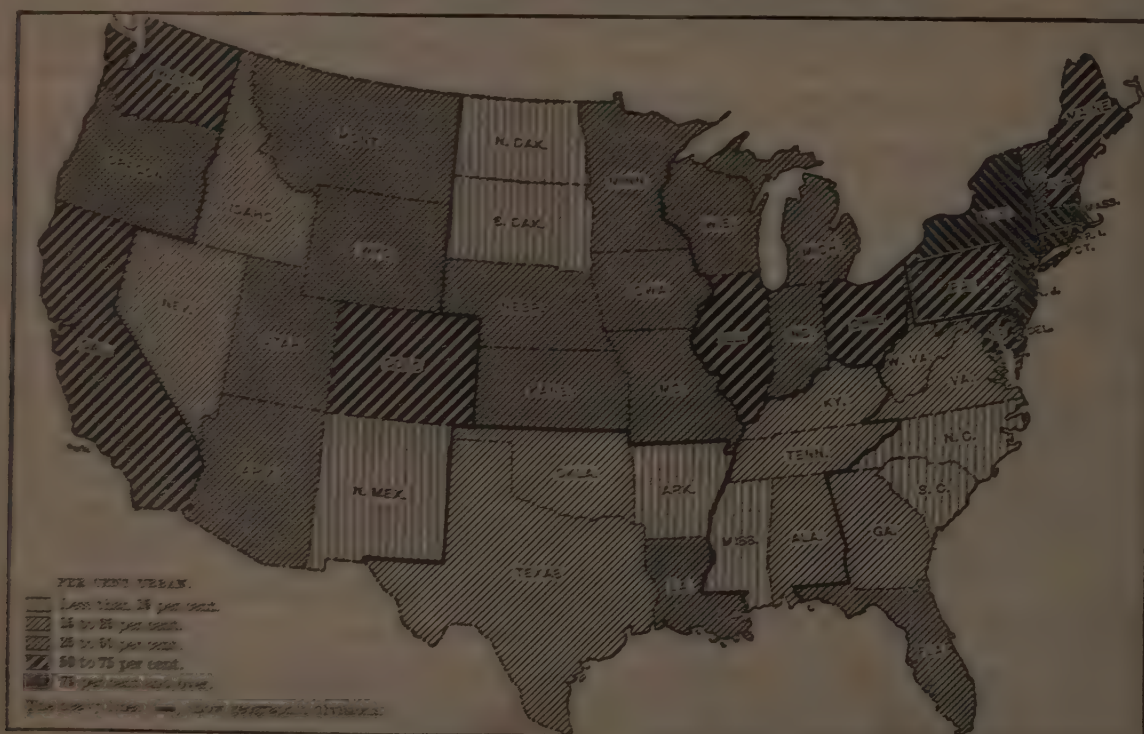
The Census Bureau classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population. In most sections of the country all or practically all densely populated areas of this size are set off from rural territory and incorporated as municipalities (variously known as cities, towns, villages, boroughs, etc.). In New England, however, this is often not the case. Many of the towns consist in part of densely rural territory and in part of densely populated areas which are not incorporated separately and for which it is impossible to make separate population returns. For this reason it has been necessary in the New England states to include with the urban population residing in incorporated cities the population also of all towns having 2,500 inhabitants or more. The urban areas in New England, as classified by the census, therefore, include some population which in other sections of the United States, would be segregated as rural.

Urban population being thus defined, the remainder of the country is classed as rural, consisting

(except in New England) of all unincorporated territory and of incorporated places of less than 2,500 inhabitants.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural territory for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population which have occurred from one decennial census to another in exactly the *same* territory.

PER CENT URBAN IN TOTAL POPULATION, BY STATES, 1910.



Proportion urban and rural.—The proportion of the total population living in urban and in rural territory at the censuses of 1910, 1900, 1890, and 1880, respectively, for the United States as a whole, is shown in Table 15, on the opposite page.

This table shows a steady and rapid increase in the proportion of urban population. While the increase in the percentage of urban population from 1900 to 1910 was appreciably greater than from 1890 to 1900, it was not so great as from 1880 to 1890.



Table 15

CLASS.	POPULATION OF THE UNITED STATES			
	1910	1900	1890	1880
Total, number...	91,972,866	75,994,575	62,947,714	50,155,783
Urban.....	42,623,883	30,797,185	22,720,223	14,772,488
Rural.....	49,348,983	45,197,390	40,227,491	35,383,295
Total, per cent...	100.0	100.0	100.0	100.0
Urban.....	46.3	40.5	36.1	29.5
Rural.....	53.7	59.5	63.9	70.5

The map on page 54 shows the percentage of urban population in 1910 for each of the states.

Table 18 (p. 56) shows, by divisions and states, urban and rural population, and the per cent urban and rural, at the censuses of 1910, 1900, and 1890, respectively. As shown by this table, the proportions of the total population living in urban and rural territory vary greatly in different sections of the country.

In the New England division more than four-fifths of the population in 1910 lived in urban territory, as defined by the Census Bureau. Were it possible to determine the urban population in this division on the same basis as for the rest of the country, the proportion would probably be somewhat less than three-fourths. Urban population constituted more than seven-tenths of the total in the Middle Atlantic division and more than one-half in the East North Central and Pacific divisions. The lowest proportion of urban population is found in the South—25.4 per cent in the South Atlantic division, 18.7 in the East South Central, and 22.3 in the West South Central.

In the North (comprising the first four geographic divisions) the urban population numbered 32,669,705, and the rural 23,087,410, the per cent urban being 58.6. In the South (comprising the next three divisions) the urban population was 6,623,838, and the rural 22,765,492, the proportion urban being 22.5 per cent. In the West (comprising the last two divisions), with 3,229,840 urban and 3,495,981 rural, the percentage urban was 48.8.

In each of the nine geographic divisions the proportion of the population living in urban communities was larger in 1910 than in 1900, and larger in 1900 than in 1890. The proportion increased with exceptional rapidity from 1900 to 1910 in the Pacific division, where cities have shown a remarkable growth.

The per cent distribution of the total, urban, and rural population, respectively, of the United States in 1910 among the geographic divisions is as follows:

Table 16

DIVISION.	PER CENT OF TOTAL.		
	Total.	Urban.	Rural.
United States.....	100.0	100.0	100.0
New England.....	7.1	12.8	2.2
Middle Atlantic.....	21.0	32.2	11.3
East North Central.....	19.8	22.6	17.5
West North Central.....	12.7	9.1	15.7
South Atlantic.....	13.3	7.3	13.4
East South Central.....	9.1	3.7	13.9
West South Central.....	9.6	4.6	13.8
Mountain.....	2.9	3.2	3.4
Pacific.....	4.6	5.6	3.7

**Increase in urban and rural population.**—In order to compare the rate of growth in urban and rural communities, it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the same territory from one decennial census to another. For this purpose communities are classed as urban or rural according to their population in 1910, and the population of the places as thus classified is then determined for 1900 for purposes of comparison.

The increase from 1900 to 1910 in urban and rural population on this basis is shown, for the United States, in the following table.

Table 17

CLASS.	POPULATION IN		DECREASE, 1900-1910	
	1910	1900	Number.	Per cent.
Total population.....	91,972,866	75,994,575	15,977,691	21.0
Urban territory in 1910.....	42,623,883	31,036,645	11,587,238	34.3
Rural territory in 1910.....	49,348,983	44,957,930	4,391,053	11.2

The rate of increase for the population of urban areas was over three times that for the population living in rural territory.

Of the total increase in the population of the United States during the past decade (15,977,691), seven-tenths was in urban territory and only three-tenths in rural territory.

Table 19 (p. 57) shows, by divisions and states, the aggregate population in 1910 and 1900 of the territory which is classed as urban and rural in 1910, and the increase or decrease during the decade. (See also maps on page 58.)

The largest percentages of increase in urban population between 1900 and 1910 were reported for the Pacific, West South Central, and Mountain divisions, in the order named, these percentages being 101.8, 68.5, and 64.7, respectively. These same divisions also showed higher rates of increase in rural population than any of the others, though the increase in rural population was much less rapid than that in urban population, being for these divisions 46.4, 27.1, and 53.4 per cent, respectively. The New England division, on the other hand, showed the smallest percentage of increase in urban population, namely, 21.5 per cent. For this division there was a slight decrease in rural population during the last decade.

The five other geographic divisions differed little from one another in the percentages of increase in urban population, the rates ranging from 28.2 per cent for the West North Central division to 33.1 per cent for the Middle Atlantic division. They showed greater contrasts in the growth of rural population. In the South Atlantic division the increase in rural population was 12.3 per cent; in the Middle Atlantic, West North Central, and East South Central divisions it was between 5 and 10 per cent, and in the East North Central division there was a slight decrease in rural population.

## URBAN AND RURAL POPULATION, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

Table 18 DIVISION AND STATE.	1910		1900		1890		1910		1900		1890	
	Urban population.	Rural population.	Urban population.	Rural population.	Urban population.	Rural population.	Per ct. urban.	Per ct. rural.	Per ct. urban.	Per ct. rural.	Per ct. urban.	Per ct. rural.
<b>United States.....</b>	<b>42,623,383</b>	<b>49,348,883</b>	<b>30,797,185</b>	<b>45,197,390</b>	<b>22,720,223</b>	<b>40,227,491</b>	<b>46.3</b>	<b>53.7</b>	<b>40.5</b>	<b>59.5</b>	<b>36.1</b>	<b>63.9</b>
<b>GEOGRAPHIC DIVISIONS:</b>												
New England.....	5,455,345	1,097,336	4,470,179	1,121,838	3,561,763	1,138,986	83.3	16.7	79.9	20.1	75.8	24.2
Middle Atlantic.....	13,723,373	5,592,519	10,075,883	5,378,795	7,333,772	5,372,448	71.0	29.0	65.2	34.8	57.7	42.3
East North Central.....	9,617,271	8,633,350	7,219,975	8,765,606	5,097,181	8,331,124	52.7	47.3	45.2	54.8	37.8	62.2
West North Central.....	3,873,716	7,764,205	2,946,544	7,400,879	2,308,819	6,623,293	33.3	66.7	28.5	71.5	25.8	74.2
South Atlantic.....	3,092,153	9,102,742	2,232,632	8,210,848	1,728,019	7,129,903	25.4	74.6	21.4	78.6	19.5	80.5
East South Central.....	1,574,229	6,835,672	1,131,056	6,416,701	817,308	5,611,846	18.7	81.3	15.0	85.0	12.7	87.3
West South Central.....	1,957,456	6,827,078	1,057,197	5,475,093	715,999	4,024,984	22.3	77.7	16.2	83.8	15.1	84.9
Mountain.....	947,511	1,686,006	541,363	1,133,294	355,627	868,308	36.0	64.0	32.3	67.7	29.3	70.7
Pacific.....	2,382,329	1,809,975	1,122,356	1,294,336	801,735	1,086,599	56.8	43.2	46.4	53.6	42.5	57.5
<b>NEW ENGLAND:</b>												
Maine.....	381,443	360,928	337,390	357,076	298,604	362,482	51.4	48.6	48.6	51.4	45.2	54.8
New Hampshire.....	255,099	175,473	226,269	185,319	192,479	184,051	59.2	40.8	55.0	45.0	51.1	48.9
Vermont.....	168,943	187,013	139,180	204,461	117,063	215,359	47.5	52.5	40.5	59.5	35.2	64.8
Massachusetts.....	3,125,367	241,049	2,567,098	238,248	2,003,854	235,093	92.8	7.2	91.5	8.5	89.5	10.5
Rhode Island.....	524,654	17,956	407,647	20,909	326,602	18,904	96.7	3.3	95.1	4.9	94.5	5.5
Connecticut.....	999,839	114,917	792,595	115,825	623,161	123,097	89.7	10.3	87.2	12.8	83.5	16.5
<b>MIDDLE ATLANTIC:</b>												
New York.....	7,185,494	1,928,120	5,298,111	1,970,783	3,899,737	2,103,437	78.8	21.2	72.9	27.1	65.0	35.0
New Jersey.....	1,907,210	629,957	1,329,162	554,507	876,638	568,295	75.2	24.8	70.6	29.4	60.7	39.3
Pennsylvania.....	4,630,669	3,034,442	3,448,610	2,853,505	2,557,397	2,700,716	60.4	39.6	54.7	45.3	48.6	51.4
<b>EAST NORTH CENTRAL:</b>												
Ohio.....	2,665,143	2,101,978	1,998,382	2,159,163	1,504,390	2,167,939	55.9	44.1	48.1	51.9	41.0	59.0
Indiana.....	1,143,835	1,557,041	862,689	1,653,773	590,039	1,602,365	42.4	57.6	34.3	65.7	26.9	73.1
Illinois.....	3,476,929	2,161,662	2,616,368	2,205,182	1,710,172	2,116,180	61.7	38.3	54.3	45.7	44.7	55.3
Michigan.....	1,327,044	1,483,129	952,323	1,468,659	730,294	1,363,596	47.2	52.8	39.3	60.7	34.9	65.1
Wisconsin.....	1,004,320	1,329,540	790,213	1,278,829	562,286	1,131,044	43.0	57.0	38.2	61.8	33.2	66.8
<b>WEST NORTH CENTRAL:</b>												
Minnesota.....	850,294	1,225,414	598,100	1,153,294	443,049	867,234	41.0	59.0	34.1	65.9	33.8	66.2
Iowa.....	680,054	1,544,717	572,386	1,659,467	405,764	1,506,533	30.6	69.4	25.6	74.4	21.2	78.8
Missouri.....	1,398,817	1,894,518	1,128,104	1,978,561	856,966	1,822,219	42.5	57.5	36.3	63.7	32.0	68.0
North Dakota.....	63,236	513,820	23,413	295,733	10,643	180,340	11.0	89.0	7.3	92.7	5.6	94.4
South Dakota.....	76,673	507,215	40,936	360,634	28,555	320,045	13.1	86.9	10.2	89.8	8.2	91.8
Nebraska.....	310,852	881,362	252,702	813,598	291,641	771,015	26.1	73.9	23.7	76.3	27.4	72.6
Kansas.....	493,790	1,197,159	330,903	1,139,592	272,201	1,155,907	29.2	70.8	22.5	77.5	19.1	80.9
<b>SOUTH ATLANTIC:</b>												
Delaware.....	97,085	105,237	85,717	99,018	71,067	97,426	48.0	52.0	46.4	53.6	42.2	57.8
Maryland.....	658,192	687,154	591,206	596,838	495,702	546,688	50.8	49.2	49.8	50.2	47.6	52.4
District of Columbia.....	331,069	.....	278,718	.....	230,392	.....	100.0	.....	100.0	.....	100.0	.....
Virginia.....	476,529	1,685,083	340,067	1,514,117	282,721	1,373,259	23.1	76.9	18.3	81.7	17.1	82.9
West Virginia.....	228,242	992,877	125,465	833,335	81,365	681,429	18.7	81.3	13.1	86.9	10.7	89.3
North Carolina.....	318,474	1,887,813	186,790	1,707,020	115,759	1,502,190	14.4	85.6	9.9	90.1	7.2	92.8
South Carolina.....	224,832	1,290,568	171,256	1,169,060	116,183	1,034,966	14.8	85.2	12.8	87.2	10.1	89.9
Georgia.....	538,650	2,070,471	346,382	1,869,949	257,472	1,579,881	20.6	79.4	15.6	84.4	14.0	86.0
Florida.....	219,080	533,539	107,031	421,511	77,358	314,064	29.1	70.9	20.3	79.7	19.8	80.2
<b>EAST SOUTH CENTRAL:</b>												
Kentucky.....	555,442	1,734,463	467,668	1,679,506	356,713	1,501,922	24.3	75.7	21.8	78.2	19.2	80.8
Tennessee.....	441,045	1,743,744	326,639	1,693,977	238,394	1,529,124	20.2	79.8	16.2	83.8	13.5	86.5
Alabama.....	370,431	1,767,662	216,714	1,611,983	152,235	1,361,166	17.3	82.7	11.9	88.1	10.1	89.9
Mississippi.....	207,311	1,589,803	120,035	1,431,235	69,966	1,219,634	11.5	88.5	7.7	92.3	5.4	94.6
<b>WEST SOUTH CENTRAL:</b>												
Arkansas.....	202,681	1,371,768	111,733	1,199,831	73,159	1,055,052	12.9	87.1	8.5	91.5	6.5	93.5
Louisiana.....	496,516	1,159,872	366,288	1,015,337	283,845	834,743	30.0	70.0	26.5	73.5	25.4	74.6
Oklahoma <sup>1</sup> .....	320,155	1,337,000	58,417	731,974	9,484	249,173	19.3	80.7	7.4	92.6	3.7	96.3
Texas.....	938,104	2,958,438	520,759	2,627,951	349,511	1,886,016	24.1	75.9	17.1	82.9	15.6	84.4
<b>MOUNTAIN:</b>												
Montana.....	133,420	242,633	84,554	158,775	38,787	104,137	35.5	64.5	34.7	65.3	27.1	72.9
Idaho.....	69,898	255,696	10,003	151,769	.....	88,548	21.5	78.5	6.2	93.8	.....	100.0
Wyoming.....	43,221	102,744	26,657	65,874	21,484	41,071	29.6	70.4	28.8	71.2	34.3	65.7
Colorado.....	404,840	394,184	260,651	279,049	185,905	227,344	50.7	49.3	48.3	51.7	45.0	55.0
New Mexico.....	46,571	280,730	27,381	167,929	9,970	150,312	14.2	85.8	14.0	86.0	6.2	93.8
Arizona.....	63,260	141,094	19,495	103,436	8,302	79,941	31.0	69.0	15.9	84.1	9.4	90.6
Utah.....	172,934	200,417	105,427	171,322	75,155	135,624	46.3	53.7	38.1	61.9	35.7	64.3
Nevada.....	13,367	68,508	7,195	35,140	16,024	81,331	16.3	83.7	17.0	83.0	33.8	66.2
<b>PACIFIC:</b>												
Washington.....	605,530	536,460	211,477	306,626	127,178	230,054	53.0	47.0	40.8	59.2	35.6	64.4
Oregon.....	307,060	365,705	133,180	280,356	85,093	232,611	45.6	54.4	32.2	67.8	26.8	73.2
California.....	1,469,739	907,810	777,699	707,354	589,464	623,934	61.8	38.2	52.4	47.6	48.6	51.4

<sup>1</sup> Includes population of Indian Territory for 1890 and 1900.



# URBAN AND RURAL POPULATION.

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INCREASE IN POPULATION OF URBAN AND RURAL TERRITORY, BY DIVISIONS AND STATES: 1900-1910.

Table 19

DIVISION AND STATE.	TERRITORY URBAN IN 1910.				TERRITORY RURAL IN 1910.			
	Population in—		Increase: 1900-1910		Population in—		Increase: 1900-1910	
	1910	1900	Number.	Per cent.	1910	1900	Number.	Per cent.
United States.....	42,623,383	31,609,645	11,013,738	34.8	49,348,883	44,384,930	4,963,953	11.2
<b>GEOGRAPHIC DIVISIONS:</b>								
New England.....	5,455,345	4,489,531	965,814	21.5	1,097,336	1,102,486	-5,150	-0.5
Middle Atlantic.....	13,723,373	10,807,717	3,415,656	33.1	5,592,519	5,146,961	445,558	8.7
East North Central.....	9,617,271	7,348,011	2,269,260	30.9	8,633,350	8,637,570	-4,220	(2)
West North Central.....	3,873,716	3,022,664	851,052	28.2	7,764,205	7,324,759	439,446	6.0
South Atlantic.....	3,092,153	2,337,717	754,436	32.3	9,102,742	8,105,763	996,979	12.3
East South Central.....	1,574,229	1,186,290	387,939	32.7	6,835,672	6,361,352	474,320	7.5
West South Central.....	1,957,456	1,161,736	795,720	68.5	6,827,078	5,370,669	1,456,409	27.1
Mountain.....	947,511	675,332	272,179	64.7	1,686,006	1,099,325	586,681	53.4
Pacific.....	2,382,329	1,180,647	1,201,682	101.8	1,809,975	1,236,045	573,930	46.4
<b>NEW ENGLAND:</b>								
Maine.....	381,443	339,564	41,879	12.3	360,928	354,902	6,026	1.7
New Hampshire.....	255,099	226,007	29,092	12.9	175,473	185,581	-10,108	-5.4
Vermont.....	168,943	148,406	20,537	13.8	187,013	195,235	-8,222	-4.2
Massachusetts.....	3,125,367	2,569,494	555,873	21.6	241,049	235,852	5,197	2.2
Rhode Island.....	524,654	411,679	112,975	27.4	17,956	16,877	1,079	6.4
Connecticut.....	999,839	794,381	205,458	25.9	114,017	114,039	-22	0.8
<b>MIDDLE ATLANTIC:</b>								
New York.....	7,155,494	5,352,283	1,833,211	34.3	1,928,120	1,916,611	11,509	0.6
New Jersey.....	1,907,210	1,363,653	543,557	39.9	629,957	520,016	109,941	21.1
Pennsylvania.....	4,630,669	3,591,781	1,038,888	28.9	3,034,442	2,710,334	324,108	12.0
<b>EAST NORTH CENTRAL:</b>								
Ohio.....	2,665,143	2,027,462	637,681	31.5	2,101,978	2,130,083	-28,105	-1.3
Indiana.....	1,143,835	876,294	267,541	30.5	1,557,041	1,640,168	-83,127	-5.1
Illinois.....	3,476,929	2,666,333	810,596	30.4	2,161,662	2,155,217	6,445	0.3
Michigan.....	1,327,044	966,826	360,218	37.3	1,483,129	1,454,156	28,973	2.0
Wisconsin.....	1,004,320	811,096	193,224	23.8	1,329,540	1,257,946	71,594	5.7
<b>WEST NORTH CENTRAL:</b>								
Minnesota.....	850,294	613,595	236,699	38.6	1,225,414	1,137,799	87,615	7.7
Iowa.....	680,054	567,267	112,787	19.9	1,544,717	1,664,586	-119,869	-7.2
Missouri.....	1,398,817	1,143,431	255,386	22.3	1,894,518	1,963,234	-68,716	-3.5
North Dakota.....	63,236	29,874	33,362	89.5	513,820	285,784	228,036	79.8
South Dakota.....	76,673	47,945	28,728	59.9	507,215	353,625	153,590	43.4
Nebraska.....	310,852	261,853	48,999	18.7	881,362	804,447	76,915	9.6
Kansas.....	493,790	355,211	138,579	39.0	1,197,159	1,115,284	81,875	7.3
<b>SOUTH ATLANTIC:</b>								
Delaware.....	97,085	85,717	11,368	13.3	105,237	99,018	6,219	6.3
Maryland.....	658,192	593,133	65,059	11.0	637,154	594,911	42,243	7.1
District of Columbia.....	331,069	278,718	52,351	18.8				
Virginia.....	476,529	354,861	121,668	34.3	1,585,083	1,490,323	94,760	6.3
West Virginia.....	228,242	187,464	40,778	66.0	992,877	821,336	171,541	20.9
North Carolina.....	318,474	208,215	110,259	53.0	1,887,813	1,685,595	202,218	12.0
South Carolina.....	224,832	177,270	47,562	26.8	1,290,568	1,163,046	127,522	11.0
Georgia.....	538,650	376,052	162,598	43.2	2,070,471	1,840,279	230,192	12.5
Florida.....	219,080	126,287	92,793	73.5	533,539	402,255	131,284	32.6
<b>EAST SOUTH CENTRAL:</b>								
Kentucky.....	555,442	483,233	72,209	14.9	1,734,463	1,663,941	70,522	4.2
Tennessee.....	441,045	335,722	105,323	31.4	1,743,744	1,684,779	58,965	3.5
Alabama.....	370,431	237,870	132,561	55.9	1,767,662	1,591,027	176,635	11.1
Mississippi.....	297,311	129,665	167,646	59.9	1,589,803	1,421,605	168,198	11.8
<b>WEST SOUTH CENTRAL:</b>								
Arkansas.....	202,681	131,719	70,962	53.9	1,371,768	1,179,960	191,808	16.3
Louisiana.....	496,516	380,997	115,519	30.3	1,159,872	1,000,628	159,244	15.9
Oklahoma.....	320,155	89,148	231,007	269.1	1,337,000	701,243	635,757	90.7
Texas.....	938,104	559,872	378,232	67.6	2,958,438	2,488,838	469,600	18.9
<b>MOUNTAIN:</b>								
Montana.....	133,420	89,476	43,944	49.1	242,633	153,853	88,780	57.7
Idaho.....	69,898	22,107	47,791	216.2	255,696	139,665	116,031	83.1
Wyoming.....	43,221	33,526	9,695	28.9	102,744	59,005	43,739	74.1
Colorado.....	404,840	289,662	115,178	50.1	394,184	270,038	124,146	46.0
New Mexico.....	46,571	26,484	20,087	75.8	280,730	168,826	111,904	66.3
Arizona.....	63,260	21,409	41,851	195.5	141,094	101,522	39,572	39.0
Utah.....	172,934	108,168	64,766	59.9	200,417	168,581	31,836	18.9
Nevada.....	18,367	4,500	13,867	197.0	68,508	37,835	30,673	81.1
<b>PACIFIC:</b>								
Washington.....	605,530	227,614	377,916	166.0	536,460	290,489	245,971	84.7
Oregon.....	307,060	142,840	164,220	115.0	365,705	270,696	95,009	35.1
California.....	1,469,739	810,193	659,546	81.4	907,810	674,860	232,950	34.5

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> A decrease of less than one-tenth of 1 per cent.

\* Includes population of Indian Territory for 1900.





There was in every state between 1900 and 1910 an increase in urban population, but in six states—namely, New Hampshire, Vermont, Ohio, Indiana, Iowa, and Missouri—there was a decrease in rural population. In all but two states—Montana and Wyoming—the urban population increased faster than the rural population, and generally at a much more rapid rate.

## COMMUNITIES CLASSIFIED ACCORDING TO SIZE.

Proportion in the several classes of communities.—In addition to classifying the population according to the broad grouping into urban and rural, a further analysis may be made on the basis of a more detailed size classification. The following table shows, for the

The decrease or slow increase in the rural population throughout large areas is in no sense due to lack of agricultural prosperity. On the contrary, in almost all such areas there has been a remarkable increase in the value of farm property.

The maps on the opposite page show the rates of increase or decrease in urban and in rural population since 1900 for each state.

United States, the number of places constituting each of the specified classes of cities at the censuses of 1910, 1900, and 1890, the combined population of each group, and the percentage which each group represents of the total population of the country.

Table 20 CLASS OF PLACES.	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population of the United States .....		91,972,266		75,994,575		62,947,714	100.0	100.0	100.0
<b>Urban territory</b> .....	<b>12,403</b>	<b>42,623,383</b>	<b>11,891</b>	<b>30,787,185</b>	<b>11,507</b>	<b>22,720,223</b>	<b>46.3</b>	<b>40.5</b>	<b>36.1</b>
Places of 1,000,000 inhabitants or more.....	3	8,501,174	3	6,429,474	3	3,662,115	9.2	8.5	5.8
Places of 500,000 to 1,000,000 inhabitants.....	5	3,010,667	3	1,645,087	1	806,343	3.3	2.2	1.3
Places of 250,000 to 500,000 inhabitants.....	11	3,949,839	9	2,861,296	7	2,447,608	4.3	3.8	3.9
Places of 100,000 to 250,000 inhabitants.....	31	4,840,458	23	3,273,490	17	2,781,894	5.3	4.3	4.4
Places of 50,000 to 100,000 inhabitants.....	59	4,178,915	41	2,760,477	30	2,027,569	4.5	3.6	3.2
Places of 25,000 to 50,000 inhabitants.....	120	4,062,763	82	2,785,667	67	2,298,765	4.4	3.7	3.7
Places of 10,000 to 25,000 inhabitants.....	372	5,609,208	285	4,409,900	232	3,487,139	6.1	5.8	5.5
Places of 5,000 to 10,000 inhabitants.....	629	4,364,703	476	3,278,518	359	2,495,594	4.7	4.3	4.0
Places of 2,500 to 5,000 inhabitants.....	1,172	4,108,656	969	3,354,276	791	2,713,196	4.5	4.4	4.3
<b>Rural territory</b> .....		<b>49,348,883</b>		<b>45,197,390</b>		<b>40,227,491</b>	<b>53.7</b>	<b>59.5</b>	<b>63.9</b>
Incorporated places of less than 2,500 inhabitants.....	11,784	8,118,825	8,892	6,247,645	6,466	4,719,835	8.8	8.2	7.6
Other rural territory.....		41,230,058		38,949,745		35,507,656	44.8	51.3	56.4

<sup>1</sup> The total number of cities of certain classes for the United States as a whole, and for certain geographic divisions, is less than the sum of the numbers shown for the individual states of the country or of the division, for the reason that three cities each lie in two adjoining states, namely, Bristol (Virginia-Tennessee), Texarkana (Arkansas-Texas), and Union City (Indiana-Ohio), and are therefore counted twice. Moreover, one of these cities—Bristol—lies in two different geographic divisions (South Atlantic and East South Central). Each of these cities consists of two incorporated municipalities, but each is, from the statistical standpoint, one city, and should be classed according to its total population. In each case that part of the population lying in each state, whatever its number, is credited to the group of cities to which, according to the total population, the city belongs. According to total population, Bristol fell in 1910 in the class of cities of 10,000-25,000; in 1900 and in 1890, in the class 5,000-10,000; Texarkana fell in 1910 and 1900 in the class of 10,000-25,000, and in 1890 in the class 5,000-10,000; and Union City fell at each census from 1890 to 1910 in the class of 2,500-5,000.

In addition to the 46.3 per cent of the total population which in 1910 resided in communities classed by the Census Bureau as urban, 8.8 per cent resided in incorporated places of less than 2,500 inhabitants, making in all 55.1 per cent residing under conditions more or less urban in character.

Nearly one-tenth (9.2 per cent) of the total population in 1910 resided in the three cities (New York, Chicago, and Philadelphia) which had more than 1,000,000 inhabitants each. If 100,000 inhabitants be taken as the dividing line between large and medium-sized cities, it is seen that 22.1 per cent of the population resided in such large cities. Of the total population, 8.9 per cent resided in cities of medium size, ranging from 25,000 to 100,000 inhabitants, while the small urban communities of from 2,500 to 25,000 inhabitants contained 15.3 per cent.

Comparing the percentages for the three censuses, it is seen that each of the several groups of communities classed as urban comprised a larger percentage of the population of the country in 1910 than in 1900, and that, with two exceptions, each class in 1900 com-

prised a larger percentage of the total population than in 1890.

The population of each class of cities in the several divisions in 1910 is shown in Table 22 from which the percentages in Table 21 are derived. Very great differences appear among the several geographic divisions with respect to the distribution of the urban population among communities of different sizes.

Table 21 DIVISION.	PER CENT OF POPULATION IN 1910 LIVING IN—					
	Cities of—					Rural districts.
	100,000 or more.	25,000 to 100,000.	10,000 to 25,000.	5,000 to 10,000.	2,500 to 5,000.	
United States .....	22.1	9.0	6.1	4.7	4.5	53.7
New England.....	24.5	25.0	14.3	11.3	8.2	16.7
Middle Atlantic.....	44.5	10.9	7.0	4.5	4.1	29.0
East North Central.....	26.1	8.5	7.6	6.0	4.5	47.3
West North Central.....	13.5	6.9	3.9	4.3	4.7	66.7
South Atlantic.....	9.6	5.8	3.6	3.3	3.0	74.6
East South Central.....	7.1	3.4	2.6	2.7	2.8	81.3
West South Central.....	3.9	7.2	4.0	2.6	4.5	77.7
Mountain.....	8.1	8.8	5.5	6.6	7.0	64.0
Pacific.....	34.2	6.4	7.3	3.2	5.7	43.2

Table 22

Table 22	CITIES HAVING IN 1910 A POPULATION OF—										RURAL DISTRICTS—POPULATION.	
	DIVISION.	100,000 or more.		25,000 to 100,000.		10,000 to 25,000.		5,000 to 10,000.		2,500 to 5,000.		
		Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.		Aggregate population.
United States.....	50	20,302,138	179	8,241,678	1,372	5,609,208	629	4,364,703	1,172	4,105,656	49,348,883	
New England.....	8	1,606,984	34	1,637,987	61	936,553	106	738,450	153	535,371	1,097,336	
Middle Atlantic.....	11	8,599,877	44	2,110,782	91	1,349,807	130	875,771	223	787,136	5,592,519	
East North Central.....	10	4,761,966	38	1,553,809	88	1,396,143	154	1,086,197	232	819,156	8,633,350	
West North Central.....	5	1,575,658	17	801,931	33	455,439	71	498,769	156	541,919	7,764,205	
South Atlantic.....	4	1,172,021	16	712,387	27	444,714	58	397,081	105	365,950	9,102,742	
East South Central.....	4	598,082	7	289,285	15	220,364	33	229,933	67	236,565	6,835,672	
West South Central.....	1	339,075	12	636,814	27	354,582	33	229,386	117	397,599	6,827,078	
Mountain.....	1	213,381	5	230,995	12	144,593	25	174,020	54	184,522	1,686,006	
Pacific.....	6	1,435,094	6	267,688	19	307,013	19	135,096	65	237,438	1,809,976	

<sup>1</sup> See footnote to table on page 59.**Growth of the several classes of urban communities.**

In comparing the growth of the several classes of urban communities from 1900 to 1910, each community is grouped, for both censuses, according to its population in 1910, so as to avoid the disturbing effect of the passage of communities from one group to another. The population shown for 1900 represents, so far as it could be ascertained, the population within the boundaries of the communities as constituted in 1910. The comparison for the United States as a whole is presented in Table 23. With one exception, there was in 1910 no very great difference in the rates of growth of the several classes of urban communities. There are two groups in which the increase in population between 1900 and 1910 was somewhat more than 40 per cent, namely, cities of from 100,000 to 250,000 inhabitants and those of from 50,000 to 100,000. For all but one of the other groups the increase was between 30 and 40 per cent. The remaining group—that comprising five cities having in 1910 from 500,000 to 1,000,000 inhabitants—showed an increase during the decade of barely 20 per cent.

Table 23

CLASS OF PLACES.	Number of places in 1910.	-AGGREGATE POPULATION IN—		INCREASE: 1900-1910	
		1910	1900	Number.	Per cent.
United States.....		91,972,266	75,994,575	15,977,691	21.0
Territory urban in 1910.....	12,402	42,623,388	31,609,645	11,013,738	34.8
Places of—					
1,000,000 or more.....	3	8,501,174	6,429,474	2,071,700	32.2
500,000 to 1,000,000.....	5	3,010,667	2,501,228	509,441	20.4
250,000 to 500,000.....	11	3,949,539	2,932,040	1,017,799	34.7
100,000 to 250,000.....	31	4,840,453	3,421,840	1,418,609	41.5
50,000 to 100,000.....	69	4,178,915	2,948,511	1,230,404	41.7
25,000 to 50,000.....	120	4,062,763	3,028,007	1,034,756	34.2
10,000 to 25,000.....	372	5,609,208	4,153,442	1,455,766	35.0
5,000 to 10,000.....	629	4,364,703	3,194,278	1,170,425	36.6
2,500 to 5,000.....	1,172	4,105,656	3,000,818	1,104,838	36.8
Remainder of country.....		49,348,883	44,384,930	4,963,953	11.2

<sup>1</sup> See footnote to table on page 59.

Table 24 presents a comparison of the increase, between 1900 and 1910, in the population of different classes of urban communities and of rural territory in each of the nine geographic divisions of the United States. The number of classes of urban communities shown in Table 24 has been reduced to three by consolidating some of the minor groups shown in the table immediately preceding.

Table 24

DIVISION.	CITIES OF 100,000 OR MORE IN 1910.				CITIES OF 25,000 TO 100,000 IN 1910.				CITIES OF 2,500 TO 25,000 IN 1910.				TERRITORY RURAL IN 1910.			
	Num-ber.	Aggregate population.		Per cent of in-crease.	Num-ber.	Aggregate population.		Per cent of in-crease.	Num-ber.	Aggregate population.		Per cent of in-crease.	Population.		Per cent of in-crease. <sup>1</sup>	
		1910	1900			1910	1900			1910	1900		1910	1900		
United States....	50	20,302,138	15,284,589	32.8	179	8,241,678	5,976,518	37.9	1,372	14,079,567	10,348,538	36.1	49,348,883	44,384,930	11.2	
New England.....	8	1,606,984	1,325,651	21.2	34	1,637,987	1,269,941	29.0	320	2,210,374	1,893,939	16.7	1,097,336	1,102,486	-0.5	
Middle Atlantic.....	11	8,599,877	6,575,912	30.8	44	2,110,782	1,574,958	34.0	444	3,012,714	2,156,847	39.7	5,592,519	5,146,961	8.7	
East North Central.....	10	4,761,966	3,000,614	32.3	38	1,553,809	1,127,923	37.8	474	3,301,496	2,619,474	26.0	8,633,350	8,637,570	( <sup>2</sup> )	
West North Central.....	5	1,575,658	1,208,321	30.4	17	801,931	640,520	25.2	260	1,496,127	1,173,823	27.5	7,764,205	7,324,759	6.0	
South Atlantic.....	4	1,172,021	974,643	20.3	16	712,387	516,427	37.9	190	1,207,745	846,647	42.7	9,102,742	8,105,793	12.3	
East South Central.....	4	598,082	444,444	34.6	7	289,285	237,257	21.9	115	686,862	504,589	36.1	6,835,672	6,361,352	7.5	
West South Central.....	1	339,075	287,104	18.1	12	636,814	331,409	92.2	177	981,567	543,223	80.7	6,827,078	5,370,669	27.1	
Mountain.....	1	213,381	140,472	51.9	5	230,995	149,556	54.5	91	503,135	285,304	76.4	1,686,006	1,099,325	53.4	
Pacific.....	6	1,435,094	727,428	97.3	6	267,688	128,527	108.3	103	679,547	324,692	109.3	1,809,976	1,236,045	46.4	

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> See footnote to table on page 59.<sup>3</sup> A decrease of less than one-tenth of 1 per cent.



## METROPOLITAN DISTRICTS.

In its general tables dealing with the population of cities, the Bureau of the Census must necessarily deal with political units, or, in other words, with the population contained within the municipal boundaries of each city. It is a familiar fact that, in some cases, the municipal boundaries give only an inadequate idea of the population grouped about one urban center. In the case of many cities there are suburban districts with a dense population outside the city limits, which, in a certain sense, are as truly a part of the city as the districts which are under the municipal government.

It seems desirable, therefore, to show the magnitude of each of the principal population centers taken as a whole. Statistics have been compiled for each city in the United States with a population of 200,000 inhabitants or more, which, in addition to the population within the city limits, show the population in adjoining communities which may be considered as intimately associated with the urban center. Such districts are designated as "metropolitan districts."

In laying out such metropolitan districts the population is first determined for all civil divisions (that is, cities, towns, boroughs, townships, precincts, etc.) located within 10 miles of the city boundaries. Divisions which lie partly within and partly without the 10-mile limit are included if either one-half of their total population or one-half of their total area comes within that limit. State boundaries are disregarded, so that in some cases the metropolitan district lies partly in two states.

From the territory lying within the limits thus determined there have been deducted all divisions which have a population of less than about 150 or 200 inhabitants per square mile. Where the density of population is less, the division may be considered as rural rather than urban in character, and as not properly a part of the metropolitan district. There are a few exceptions to this rule where a minor civil division has been included within the metropolitan district, even though it had a lower density than that just stated, because that division was completely or almost surrounded by other civil divisions having a density which would require them to be included. The exception in such cases seems justified in order to avoid undue irregularity in the shape of the districts, or gaps lying wholly within their area.

Since a strict application of the rules for determining the metropolitan district of Boston would give an area

almost identical with the area of the "industrial district" of Boston, as laid out in a previous census bulletin (1909), the latter area is for convenience of comparison considered as the metropolitan district. The same is true of New York City, except that Nassau County, which was not included in the industrial district, has been added to the metropolitan district. In the case of the other industrial districts shown in the bulletin mentioned, the areas were so different from the metropolitan districts, as determined by the application of the rule here described, that no attempt was made to secure conformity.

Table 25 on the next page shows for 1910 and 1900 the population of 25 metropolitan districts as defined by the Census Bureau, distinguishing the population lying within the city proper from that outside the city. The cities are arranged in the order of the aggregate population of the metropolitan district.

It will be noted that two cities of more than 200,000 inhabitants—Newark and Jersey City—do not appear in the table, for the reason that they are included within the metropolitan district of New York.

The importance of the suburbs of great cities is conspicuously indicated by the combined statistics for the 25 metropolitan districts, which appear at the beginning of the table. The combined population of the metropolitan districts in 1910 was 22,088,331, of which 17,099,904 represents the population of the central cities and 4,988,427 that of the suburban areas, the latter being equal to nearly 30 per cent of the population of the cities proper. The figure of 17,099,904 represents the population of 28 cities, since there are three metropolitan districts in each of which there are two cities of such large population that both are treated as the central cities of the district, namely, Minneapolis and St. Paul; Kansas City, Kans., and Kansas City, Mo.; and San Francisco and Oakland.

The table shows further that the population of the metropolitan districts lying outside of the central cities increased between 1900 and 1910 somewhat more rapidly than that within their boundaries, the increase for the suburban districts being 43 per cent and for the cities proper 33.2 per cent.

The table emphasizes the well-known fact that the cities of the country have quite a different rank when their suburbs are taken into account from that which they hold when only the population within the city boundaries proper is considered.

## POPULATION OF METROPOLITAN DISTRICTS: 1910 AND 1900.

Table 25

Table 25	CITIES OF 200,000 INHABITANTS OR MORE.					CITIES OF 200,000 INHABITANTS OR MORE.			
CITY.	Area in acres: 1910	Population.		Per cent of in-crease: 1900-1910	CITY.	Area in acres: 1910	Population.		Per cent of in-crease: 1900-1910
		1910	1900				1910	1900	
Total for 25 metropolitan districts.....	4,717,532.3	22,088,331	16,322,800	35.3	BUFFALO.				
In central cities (28 cities).....	1,185,795.8	17,099,904	12,833,201	33.2	Metropolitan district.....	132,413.4	488,661	394,031	24.0
Outside central cities.....	3,531,736.4	4,988,427	3,489,599	43.0	In city proper.....	24,791.0	423,715	352,387	20.2
NEW YORK.					Outside.....	107,622.4	64,946	41,644	56.0
Metropolitan district.....	616,927.6	6,474,568	4,607,804	40.5	LOS ANGELES.				
In city proper.....	183,555.0	4,766,883	3,437,202	38.7	Metropolitan district.....	252,826.8	438,226	123,062	256.1
Outside.....	433,372.6	1,707,685	1,170,602	45.9	In city proper.....	63,480.0	319,198	102,479	211.5
CHICAGO.					Outside.....	189,346.8	119,028	20,583	478.3
Metropolitan district.....	409,086.7	2,446,921	1,887,987	33.1	MILWAUKEE.				
In city proper.....	118,433.1	2,185,283	1,698,575	28.7	Metropolitan district.....	112,339.4	427,175	324,963	31.5
Outside.....	290,653.6	261,638	139,412	87.7	In city proper.....	14,585.8	373,857	285,315	31.0
PHILADELPHIA.					Outside.....	97,753.6	53,318	39,648	34.5
Metropolitan district.....	437,732.5	1,972,342	1,623,149	21.5	PROVIDENCE.				
In city proper.....	83,340.0	1,549,008	1,293,697	19.7	Metropolitan district.....	126,469.4	395,972	306,110	29.4
Outside.....	354,392.5	423,334	329,452	28.5	In city proper.....	11,352.2	224,326	175,597	27.8
BOSTON.					Outside.....	115,117.2	171,646	130,513	31.5
Metropolitan district.....	335,904.7	1,520,470	1,249,504	21.7	WASHINGTON.				
In city proper.....	26,239.0	670,585	560,892	19.6	Metropolitan district.....	190,389.2	367,869	305,684	20.3
Outside.....	309,615.7	849,885	688,612	23.4	In city proper.....	38,408.4	331,069	278,718	18.8
PITTSBURGH.					Outside.....	151,980.8	36,800	26,966	36.5
Metropolitan district.....	405,880.1	1,042,855	792,968	31.5	NEW ORLEANS.				
In city proper.....	26,510.7	533,905	451,512	18.2	Metropolitan district.....	137,760.0	348,109	294,615	18.2
Outside.....	379,369.4	508,950	341,456	49.1	In city proper.....	125,440.0	339,075	287,104	18.1
ST. LOUIS.					Outside.....	12,320.0	9,034	7,511	20.3
Metropolitan district.....	197,993.4	828,733	649,711	27.6	KANSAS CITY (MO. AND KANS.).				
In city proper.....	39,276.3	687,029	575,238	19.4	Metropolitan district.....	62,030.5	340,446	228,235	49.2
Outside.....	158,717.1	141,704	74,473	90.3	In city proper (Kans. City, Mo.).....	37,443.0	248,381	163,752	51.7
SAN FRANCISCO-OAKLAND.					In city proper (Kans. City, Kans.).....	10,940.0	82,331	51,418	60.1
Metropolitan district.....	289,380.8	686,873	473,073	45.2	Outside.....	13,647.5	9,734	13,065	-25.5
In city proper (San Francisco).....	23,760.0	416,912	342,782	21.6	LOUISVILLE.				
In city proper (Oakland).....	23,248.0	150,174	66,960	124.3	Metropolitan district.....	141,504.9	298,158	259,856	10.1
Outside.....	230,372.8	119,787	63,331	89.1	In city proper.....	13,229.7	223,928	204,731	9.4
BALTIMORE.					Outside.....	128,275.2	62,230	55,125	12.9
Metropolitan district.....	184,659.8	658,715	577,670	14.0	ROCHESTER.				
In city proper.....	19,290.2	558,485	508,957	9.7	Metropolitan district.....	119,506.7	248,512	185,409	34.0
Outside.....	165,369.6	100,230	68,713	45.9	In city proper.....	12,876.3	218,149	162,608	34.2
CLEVELAND.					Outside.....	106,630.4	30,363	22,801	33.2
Metropolitan district.....	103,173.6	613,270	420,020	46.0	SEATTLE.				
In city proper.....	29,208.8	560,663	381,768	46.9	Metropolitan district.....	41,151.6	239,269	80,885	195.8
Outside.....	73,964.8	52,607	38,252	37.5	In city proper.....	35,750.0	237,194	80,671	194.0
CINCINNATI.					Outside.....	5,401.6	2,075	214	869.6
Metropolitan district.....	111,771.7	563,804	495,979	13.7	INDIANAPOLIS.				
In city proper.....	31,893.3	363,591	325,902	11.6	Metropolitan district.....	27,850.4	237,783	173,632	36.9
Outside.....	79,878.4	200,213	170,077	17.7	In city proper.....	21,130.4	233,650	169,184	38.1
MINNEAPOLIS-ST. PAUL.					Outside.....	6,720.0	4,133	4,468	-7.5
Metropolitan district.....	94,539.0	526,256	372,009	41.5	DENVER.				
In city proper (Minneapolis).....	32,069.0	301,408	202,718	48.7	Metropolitan district.....	46,148.0	219,314	135,809	61.5
In city proper (St. Paul).....	33,390.0	214,744	163,065	31.7	In city proper.....	37,028.0	213,381	133,859	59.4
Outside.....	29,080.0	10,104	6,226	62.3	Outside.....	9,120.0	5,933	1,950	204.3
DETROIT.					PORTLAND, OREG.				
Metropolitan district.....	96,553.8	500,982	318,967	57.1	Metropolitan district.....	43,538.2	215,048	91,668	134.6
In city proper.....	26,102.6	465,768	285,704	63.0	In city proper.....	30,975.0	207,214	90,426	129.2
Outside.....	70,451.2	35,216	33,263	5.9	Outside.....	12,563.2	7,834	1,242	530.8

1 A minus sign (—) denotes decrease.

NOTE.—The following statement gives the name and population of each municipality of 5,000 inhabitants or more falling within each metropolitan district, except the central city itself.

**New York district.**—New York: Yonkers city, 79,803; Mount Vernon city, 30,919; New Rochelle city, 28,867; Mamaroneck village, 5,699. New Jersey: Newark city, 347,469; Jersey City, 267,779; Paterson city, 125,600; Elizabeth city, 73,409; Hoboken city, 70,324; Bayonne city, 55,545; Passaic city, 54,773; West Hoboken town, 35,403; East Orange city, 34,871; Perth Amboy city, 32,121; Orange city, 29,630; Montclair town, 21,550; Union town, 21,023; Kearny town, 18,659; Bloomfield town, 15,070; Harrison town, 14,498; Hackensack town, 14,050; West New York town, 13,500; Irvington town, 11,877; Englewood city, 9,924; Rahway city, 9,337; Rutherford borough, 7,045; South Orange village, 6,014; Nutley town, 6,009; Roosevelt borough, 5,786; Guttenberg town, 5,647.

**Chicago district.**—Illinois: Evanston city, 24,978; Oak Park village, 19,444; Clarendon town, 14,557; Chicago Heights city, 14,525; Blue Island village, 8,043; Maywood village, 8,033; Harvey city, 7,227; Forest Park village, 6,594; Berwyn city, 5,841; La Grange village, 5,282. Indiana: Hammond city, 20,925; East Chicago city, 19,098; Gary city, 16,802; Whiting city, 6,587.

**Philadelphia district.**—Pennsylvania: Chester city, 38,537; Norristown borough, 27,875; Bristol borough, 9,256; Conshohocken borough, 7,480; Darby borough, 6,305. New Jersey: Camden city, 94,538; Gloucester city, 9,462; Burlington city, 8,336.

**Boston district.**—Cambridge city, 104,839; Lynn city, 89,336; Somerville city, 77,236; Malden city, 44,404; Salem city, 43,697; Newton city, 39,506; Everett city, 33,484; Quincy city, 32,642; Chelsea city, 32,452; Waltham city, 27,834; Brookline town, 27,792; Medford city, 23,150; Revere town, 18,219; Peabody town, 15,721; Melrose city, 15,715; Hyde Park town, 15,607; Woburn city, 15,303; Framingham town, 12,948; Weymouth town, 12,895; Watertown town, 12,375; Wakefield town, 11,404; Arlington town, 11,187; Winthrop town, 10,132; Natick town, 9,866; Winchester town, 9,309; Dedham town, 9,284; Braintree town, 8,066; Weymouth town, 8,047; Norwood town, 8,014; Milton town, 7,924; Marblehead town, 7,338; Stoneham town, 7,090; Swampscott town, 6,204; Belmont town, 5,542; Wellesley town, 5,413; Needham town, 5,026.

**Pittsburgh district.**—McKeesport city, 42,694; Braddock borough, 19,357; Wildensburgh borough, 18,924; Homestead borough, 18,713; Duquesne borough, 15,727; McKees Rocks borough, 14,702; North Braddock borough, 11,824; Carnegie borough, 10,099; Sharpsburg borough, 8,153; Jeanette borough, 8,077; Millvale borough, 7,881; New Kensington borough, 7,707; Tarentum borough, 7,414; Swissvale borough, 7,381; Bellevue borough, 6,323; Wilmerding borough, 6,133; Carrick borough, 6,117; Rankin borough, 6,042; Etna borough, 5,830; Knoxville borough, 5,651; St. Clair borough, 5,640; East Pittsburgh borough, 5,615; Glassport borough, 5,540; Coraopolis borough, 5,252; Munhall borough, 5,185.

**St. Louis district.**—Missouri: Wellston city, 7,312; Webster Groves city, 7,080. Illinois: East St. Louis city, 68,547; Granite city, 9,903; Madison village, 5,046.

**San Francisco-Oakland district.**—Berkeley city, 40,434; Alameda city, 23,353.

**Cleveland district.**—Lakewood city, 15,181; East Cleveland city, 9,179; Newburgh city, 5,813.

**Cincinnati district.**—Ohio: Norwood city, 16,185; Madisonville city, 5,193; St. Bernard city, 5,002. Kentucky: Covington city, 53,270; Newport city, 30,309.

**Dayton city, 6,979; Bellevue city, 6,683.**

**Detroit district.**—Wyandotte city, 8,287.

**Buffalo district.**—Lackawanna city, 14,549; North Tonawanda city, 11,955; Tonawanda city, 8,290.

**Los Angeles district.**—Pasadena city, 30,291; Long Beach city, 17,809; Santa Monica city, 7,847; Alhambra city, 5,021.

**Milwaukee district.**—West Allis city, 6,645; South Milwaukee city, 6,092.

**Providence district.**—Pawtucket city, 51,622; Warwick town, 26,629; Central Falls city, 22,754; Cranston city, 21,107; East Providence town, 15,808; Cumberland town, 10,107; Lincoln town, 9,825; Johnston town, 6,935; North Providence town, 5,407.

**Washington district.**—Alexandria city (Va.), 15,329.

**Kansas City (Mo. and Kans.) district.**—Rosedale city (Kans.), 5,960.

**Louisville district.**—Indiana: New Albany city, 20,629; Jeffersonville city, 10,412.



## POPULATION OF INDIVIDUAL CITIES.

The statistics of population for individual cities and other incorporated places having, in 1910, 2,500 inhabitants or more are given in this section.

Table 27 shows the population of cities having, in 1910, 25,000 inhabitants or more as reported at the censuses of 1910, 1900, and 1890, with the per cent of increase from 1900 to 1910 and from 1890 to 1900.

Table 28 (pp. 65 to 75) shows the population of incorporated places and New England towns having, in 1910, 2,500 inhabitants or more, alphabetically arranged by states, as reported at the last three Federal censuses, namely, those of 1910, 1900, and 1890.

In using the figures given in these tables, it should be remembered that, in some instances, the growth of a city or other incorporated place may have been due in part to annexation of suburban territory. Except in the cases of New York City, Pittsburgh, and a few other similar consolidations mentioned in footnotes

to these tables, no allowance has been made for such annexations.

Of the 225 cities of 25,000 inhabitants or more for which comparative figures for the two decades are given, 153 showed a greater absolute increase in the decade 1900 to 1910 than in the preceding decade, and 114 of these showed also a higher percentage of increase.

As regards rates of increase from 1900 to 1910, the cities having at least 25,000 inhabitants are distributed as shown in the following table:

Table 26	RATE OF INCREASE: 1900-1910	United States.	Northern states.	Southern states.	Western states.
Total		229	167	44	18
Over 100 per cent		22	4	9	9
70 to 100 per cent		17	9	7	1
50 to 70 per cent		29	22	3	4
30 to 50 per cent		54	46	6	2
20 to 30 per cent		47	39	6	2
10 to 20 per cent		42	36	6	.....
Under 10 per cent		15	9	6	.....
Decrease		3	2	1	.....

## POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890-1910.

Table 27											
CITY.	POPULATION.			PER CENT OF INCREASE. <sup>1</sup>		CITY.	POPULATION.			PER CENT OF INCREASE. <sup>1</sup>	
	1910	1900	1890	1900-1910	1890-1900		1910	1900	1890	1900-1910	1890-1900
<b>Alabama</b>						<b>Illinois</b>					
Birmingham	132,685	38,415	26,178	245.4	46.7	Aurora	29,807	24,147	19,688	23.4	22.6
Mobile	51,521	38,469	31,076	53.9	23.8	Bloomington	25,768	23,286	20,484	10.7	13.7
Montgomery	38,136	30,346	21,883	25.7	38.7	Chicago	2,185,283	1,698,575	1,099,850	28.7	54.4
<b>Arkansas</b>						Danville	27,871	16,354	11,491	70.4	42.3
Little Rock	45,941	38,307	25,874	19.9	48.1	Decatur	31,140	20,754	16,841	50.0	23.2
<b>California</b>						East St. Louis	68,547	29,655	15,169	97.4	95.5
Berkeley	40,434	13,214	5,101	206.0	159.0	Elgin	25,976	22,433	17,823	15.8	25.9
Los Angeles	319,198	102,479	50,395	211.5	103.4	Joliet	34,670	29,333	23,334	18.1	26.2
Oakland	150,174	66,960	48,682	124.3	37.5	Peoria	66,950	56,100	41,024	19.3	36.7
Pasadena	30,291	9,117	4,882	232.2	86.7	Quincy	36,587	36,252	31,494	0.9	15.1
Sacramento	44,696	29,282	26,386	52.6	11.0	Rockford	45,401	31,051	23,584	46.2	31.7
San Diego	39,578	17,700	16,159	123.6	9.5	Springfield	51,678	34,159	24,963	51.3	36.8
San Francisco	416,912	342,782	298,997	21.6	14.6	<b>Indiana</b>					
San Jose	28,946	21,500	18,060	34.6	19.0	Evansville	69,647	59,007	50,756	18.0	16.3
<b>Colorado</b>						Fort Wayne	63,933	45,115	35,393	41.7	27.5
Colorado Springs	29,078	21,085	11,140	37.9	89.3	Indianapolis	233,650	169,164	105,436	38.1	60.4
Denver	213,381	133,859	106,713	59.4	25.4	South Bend	53,684	35,999	21,819	49.1	65.0
Pueblo	44,395	28,157	24,558	57.7	14.7	Terre Haute	58,157	36,673	30,217	53.6	21.4
<b>Conn. Connecticut</b>						<b>Iowa</b>					
Bridgeport <sup>2</sup>	102,054	70,996	48,866	43.7	45.3	Cedar Rapids	32,811	25,656	18,020	27.9	42.4
Hartford <sup>2</sup>	98,915	79,850	53,230	23.9	50.0	Clinton	25,577	22,698	13,619	12.7	66.7
Meriden town	32,066	28,695	25,423	11.7	12.9	Council Bluffs	29,292	25,802	21,474	13.5	20.2
Meriden city	27,365	24,296	21,652	12.2	12.2	Davenport	43,028	35,254	26,872	22.1	31.2
New Britain <sup>2</sup>	45,916	25,998	16,519	68.9	57.4	Des Moines	86,368	62,139	50,093	39.0	24.0
New Haven <sup>2</sup>	133,605	106,027	81,298	23.7	32.9	Dubuque	38,494	36,297	30,311	6.1	19.7
Norwich town	28,219	24,637	23,048	14.5	6.9	Sioux City	47,828	33,111	37,806	44.4	-12.4
Stamford town	28,836	18,839	15,700	53.1	20.0	Waterloo	26,693	12,580	6,674	112.2	88.5
Stamford city	25,193	16,897	.....	57.1	.....	<b>Kansas</b>					
Waterbury <sup>2</sup>	73,141	45,859	28,646	59.5	60.1	Kansas City	82,331	51,418	38,316	60.1	34.2
<b>Delaware</b>						Topeka	43,684	33,608	31,007	30.0	8.4
Wilmington	87,411	76,508	61,431	14.3	24.5	Wichita	52,450	24,671	23,853	112.6	3.4
<b>District of Columbia</b>						<b>Kentucky</b>					
Washington <sup>2</sup>	331,069	278,718	230,392	18.8	21.0	Covington	53,270	42,938	37,371	24.1	14.9
<b>Florida</b>						Lexington	35,099	26,369	21,567	33.1	22.3
Jacksonville	57,699	28,429	17,201	103.0	65.3	Louisville	223,928	204,731	161,129	9.4	27.1
Tampa	37,782	15,839	5,532	138.5	186.3	Newport	39,309	28,301	24,918	7.1	13.6
<b>Georgia</b>						<b>Louisiana</b>					
Atlanta	154,839	89,872	65,533	72.3	37.1	New Orleans	339,075	287,104	242,039	18.1	18.6
Augusta	41,040	39,441	33,300	4.1	18.4	Shreveport	28,015	16,013	11,979	75.0	33.7
Macon	40,665	23,272	22,746	74.7	2.3	<b>Maine</b>					
Savannah	65,064	54,244	43,189	19.9	25.6	Lewiston	26,247	23,761	21,701	10.5	9.5
						Portland	58,571	50,145	36,425	16.8	37.7
						<b>Maryland</b>					
						Baltimore	558,485	508,957	434,439	9.7	17.2

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Town and city now coextensive.<sup>3</sup> Population is for the District of Columbia, with which the city is coextensive.

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE:  
1890-1910—Continued.

Table 27—Continued.											
CITY.	POPULATION.			PER CENT OF INCREASE. <sup>1</sup>		CITY.	POPULATION.			PER CENT OF INCREASE. <sup>1</sup>	
	1910	1900	1890	1900-1910	1890-1900		1910	1900	1890	1900-1910	1890-1900
<b>Massachusetts</b>						<b>New York—Con.</b>					
Boston.....	670,685	560,892	448,477	19.6	25.1	Newburgh.....	27,805	24,943	23,087	11.5	8.0
Brockton.....	56,878	40,063	27,284	42.0	46.8	Niagara Falls.....	30,445	19,457	.....	56.5	.....
Brookline town.....	27,792	19,935	12,103	39.4	64.7	Poughkeepsie.....	27,936	24,029	22,206	16.3	8.2
Cambridge.....	104,839	91,886	70,028	14.1	31.2	Rochester.....	218,149	162,608	133,896	34.2	21.4
Chelsea.....	32,452	34,072	27,909	-4.8	22.1	Schenectady.....	72,826	31,682	19,902	129.9	59.2
Chicopee.....	25,401	19,167	14,050	32.5	36.4	Syracuse.....	137,249	103,374	88,143	26.6	23.0
Everett.....	33,484	24,336	11,068	37.6	119.9	Troy.....	76,813	60,651	60,956	26.6	-0.5
Fall River.....	119,295	104,863	74,398	13.8	40.9	Utica.....	74,419	56,383	44,007	32.0	28.1
Fitchburg.....	37,826	31,531	22,037	20.0	43.1	Watertown.....	26,730	21,686	14,725	23.2	47.3
Haverhill.....	44,115	37,175	27,412	18.7	35.6	Yonkers.....	79,803	47,931	32,033	66.5	49.6
Holyoke.....	57,730	45,712	35,637	26.3	28.3	<b>North Carolina</b>					
Lawrence.....	85,892	62,559	44,654	37.3	40.1	Charlotte.....	34,014	18,091	11,557	88.0	56.5
Lowell.....	106,294	94,969	77,696	11.9	22.2	Wilmington.....	25,748	20,976	20,056	22.7	4.6
Lynn.....	89,336	68,513	55,727	30.4	22.9	<b>Ohio</b>					
Malden.....	44,404	33,664	23,031	31.9	46.2	Akron.....	69,067	42,728	27,601	61.6	54.9
New Bedford.....	96,652	62,442	40,733	54.8	53.3	Canton.....	50,217	30,657	26,189	63.7	17.1
Newton.....	38,826	33,587	24,337	18.5	37.8	Cincinnati.....	263,591	325,902	296,908	11.6	9.8
Pittsfield.....	32,121	21,768	17,281	47.6	26.0	Cleveland.....	181,511	125,560	88,150	44.6	42.4
Quincy.....	32,642	23,899	16,723	36.6	42.9	Columbus.....	116,577	85,333	61,220	36.6	39.4
Salmon.....	43,697	35,956	30,801	21.5	16.7	Dayton.....	35,279	23,914	17,565	47.5	36.1
Somerville.....	77,236	61,643	40,152	25.3	53.5	Hamilton.....	30,508	21,723	15,981	40.4	35.9
Springfield.....	88,926	62,059	44,179	42.3	40.5	Lima.....	28,883	16,028	4,863	80.2	229.6
Taunton.....	34,259	21,036	25,448	10.4	22.0	Lorain.....	25,404	18,157	14,270	39.9	27.4
Waltham.....	27,834	23,481	18,707	18.5	25.5	Newark.....	46,921	38,253	31,895	22.7	19.9
Worcester.....	145,986	118,421	84,655	23.3	39.9	Springfield.....	168,497	131,822	81,434	27.8	61.9
<b>Michigan</b>						Toledo.....	79,066	44,885	33,220	76.2	35.1
Battle Creek.....	25,267	18,563	13,197	36.1	40.7	Zanesville.....	28,036	23,538	21,009	19.1	12.0
Bay City.....	45,106	27,628	27,839	63.5	-0.8	<b>Oklahoma</b>					
Detroit.....	48,766	285,704	205,876	63.0	38.8	Muskogee.....	25,278	4,254	.....	494.2	.....
Flint.....	32,824	13,103	9,803	194.2	33.7	Oklahoma City.....	64,363	10,017	4,151	539.7	141.8
Grand Rapids.....	112,571	87,565	60,278	28.6	45.3	<b>Oregon</b>					
Jackson.....	31,433	25,180	20,798	24.8	21.1	Portland.....	207,214	90,426	46,385	129.2	94.9
Kalamazoo.....	39,437	24,404	17,853	61.6	36.7	<b>Pennsylvania</b>					
Lansing.....	31,229	16,485	13,102	89.4	25.8	Allentown.....	51,913	35,473	25,228	46.6	40.4
Saginaw.....	50,510	42,345	46,322	19.3	-8.6	Altoona.....	52,127	38,973	30,337	33.8	28.5
<b>Minnesota</b>						Chester.....	38,537	33,988	20,226	13.4	68.0
Duluth.....	78,466	52,969	33,115	48.1	60.0	Easton.....	28,523	25,238	14,481	13.0	74.3
Minneapolis.....	301,408	202,718	164,738	48.7	23.1	Erie.....	66,525	52,733	40,634	26.2	29.8
St. Paul.....	214,744	163,065	133,156	31.7	22.5	Harrisburg.....	64,186	50,167	39,385	27.9	27.4
<b>Missouri</b>						Hazleton.....	25,452	14,230	11,872	78.9	19.9
Joplin.....	32,073	26,023	9,943	23.2	161.7	Johnstown.....	55,482	35,936	21,805	54.4	64.8
Kansas City.....	248,381	163,752	132,716	51.7	23.4	Lancaster.....	47,227	41,459	32,011	13.9	29.5
St. Joseph.....	77,403	102,979	52,324	-24.8	96.8	McKeesport.....	42,694	34,227	20,741	24.7	66.0
St. Louis.....	687,029	575,238	451,770	19.4	27.3	New Castle.....	36,280	28,339	11,600	28.0	144.3
Springfield.....	35,201	23,267	21,850	51.3	6.5	Norristown borough.....	27,875	22,265	19,791	25.2	12.5
<b>Montana</b>						Philadelphia.....	1,589,068	1,293,697	1,046,954	19.7	23.6
Butte.....	39,185	30,470	10,723	28.5	184.2	Pittsburgh.....	533,905	451,512	343,904	18.2	31.3
<b>Nebraska</b>						Reading.....	98,071	78,961	58,651	21.7	34.6
Lincoln.....	43,973	40,169	55,154	9.5	-27.2	Scranton.....	129,867	102,026	75,215	27.3	35.6
Omaha.....	124,096	102,555	140,452	21.0	-27.0	Shenandoah borough.....	25,774	20,321	15,944	26.8	27.5
South Omaha.....	26,269	26,001	8,062	1.0	222.5	Wilkes-Barre.....	67,105	51,721	57,718	29.7	37.1
<b>New Hampshire</b>						Williamsport.....	31,860	28,787	27,132	10.8	6.0
Manchester.....	70,063	56,987	44,126	22.9	29.1	York.....	44,760	33,708	20,793	32.8	62.1
Nashua.....	20,005	23,898	19,311	8.8	23.8	<b>Rhode Island</b>					
<b>New Jersey</b>						Newport.....	27,149	22,441	19,457	21.0	15.3
Atlantic City.....	46,150	27,838	13,055	65.8	113.2	Pawtucket.....	51,622	39,231	27,633	31.6	42.0
Bayonne.....	55,545	32,722	19,033	69.7	71.9	Providence.....	224,326	175,597	132,158	27.8	32.9
Camden.....	54,538	75,935	68,313	24.5	80.2	Warwick town.....	26,029	21,316	17,761	24.9	20.0
East Orange.....	34,371	21,506	.....	69.8	.....	Woonsocket.....	26,125	28,204	20,830	35.2	35.4
Elizabeth.....	73,409	52,130	37,764	40.8	38.0	<b>South Carolina</b>					
Hoboken.....	70,324	69,364	43,648	18.5	36.0	Charleston.....	58,833	55,867	54,955	5.4	1.6
Jersey City.....	267,779	208,437	163,008	29.7	29.6	Columbia.....	26,319	21,108	15,353	24.7	37.5
Newark.....	347,469	246,070	181,830	41.2	35.3	<b>Tennessee</b>					
Orange.....	29,630	24,141	18,844	22.7	15.6	Chattanooga.....	44,604	30,154	29,100	47.8	3.6
Passaic.....	54,773	27,777	13,028	72.7	113.2	Knoxville.....	36,346	32,637	22,535	11.4	44.8
Paterson.....	125,600	105,171	78,347	19.4	34.2	Memphis.....	131,105	102,320	64,495	28.1	58.6
Perth Amboy.....	32,121	17,699	9,512	81.5	86.1	Nashville.....	110,361	80,865	76,168	36.5	6.2
Trenton.....	96,815	73,307	57,458	32.1	27.6	<b>Texas</b>					
West Hoboken town.....	35,403	23,094	.....	53.3	.....	Austin.....	29,860	22,258	14,575	34.2	52.7
<b>New York</b>						Dallas.....	92,104	42,638	38,067	116.0	12.0
Albany.....	100,253	94,151	94,923	6.5	-0.8	El Paso.....	39,279	15,906	10,338	146.9	53.9
Amsterdam.....	31,267	20,929	17,336	49.4	20.7	Fort Worth.....	73,312	26,688	23,076	174.7	15.7
Auburn.....	34,658	30,345	25,538	14.2	17.4	Galveston.....	36,981	37,789	29,084	-2.1	29.9
Binghamton.....	48,443	39,647	35,005	22.2	13.3	Houston.....	78,800	44,633	27,557	76.6	62.0
Buffalo.....	423,715	352,387	255,664	20.2	87.8	San Antonio.....	96,014	53,321	37,673	81.2	41.5
Elmira.....	37,176	35,672	30,803	4.2	15.6	Waco.....	26,425	20,686	14,445	27.7	43.2
Elmira.....	31,297	22,892	16,038	36.7	42.7	<b>Virginia</b>					
Kingston.....	25,908	24,535	21,261	5.6	15.4	Richmond.....	25,908	24,535	21,261	5.6	15.4
Mount Vernon.....	30,919	21,228	10,830	45.7	96.0	<b>Washington</b>					
New Rochelle.....	28,887	14,720	9,057	96.1	62.5	Seattle.....	25,908	24,535	21,261	5.6	15.4
New York.....	4,766,883	3,437,202	2,507,414	38.7	37.1	<b>Wisconsin</b>					
Manhattan Borough.....	2,331,648	1,850,093	1,441,216	88.0	88.4	Madison.....	25,908	24,535	21,261	5.6	15.4
Bronx Borough.....	430,980	300,507	88,903	114.9	185.5	<b>Wyoming</b>					
Brooklyn Borough.....	1,634,551	1,166,588	858,547	40.1	59.1	<b>Idaho</b>					
Queens Borough.....	284,041	152,999	87,050	85.6	75.8	<b>Utah</b>					
Richmond Borough.....	85,989	67,021	61,693	23.3	29.7	<b>Arizona</b>					

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Population of New York and its boroughs as now constituted.

<sup>3</sup> Includes population of Allegheny: 1900, 129,896; 1890, 105,287.



POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE:  
1890-1910—Continued.

Table 27—Continued.		POPULATION.			PER CENT OF INCREASE. <sup>1</sup>		CITY.		POPULATION.			PER CENT OF INCREASE. <sup>1</sup>	
CITY.		1910	1900	1890	1900-1910	1890-1900	CITY.		1910	1900	1890	1900-1910	1890-1900
Utah							West Virginia						
Ogden.....	25,580	16,313	14,889	56.8	9.6		Huntington.....	31,161	11,923	10,108	161.4	18.0	
Salt Lake City.....	92,777	53,531	44,843	73.3	19.4		Wheeling.....	41,641	38,878	34,522	7.1	12.6	
Virginia							Wisconsin						
Lynchburg.....	29,494	18,891	19,709	56.1	-4.2		Green Bay.....	25,236	18,684	9,069	35.1	108.0	
Norfolk.....	67,452	46,624	34,871	44.7	33.7		La Crosse.....	80,417	28,895	25,090	5.3	15.2	
Portsmouth.....	33,190	17,427	13,268	90.5	31.3		Madison.....	25,831	19,164	13,426	33.2	42.7	
Richmond.....	127,628	85,050	81,388	50.1	4.5		Milwaukee.....	373,857	285,315	204,468	31.0	39.5	
Roanoke.....	34,874	21,495	16,159	62.2	33.0		Oshkosh.....	38,062	28,284	22,836	16.9	23.9	
Washington							Racine.....	38,002	29,102	21,014	30.6	38.5	
Seattle.....	237,194	80,671	42,837	194.0	88.3		Sheboygan.....	28,398	22,962	16,369	15.0	40.4	
Spokane.....	104,402	36,848	19,922	183.3	85.0		Superior.....	40,394	31,091	11,983	29.9	159.5	
Tacoma.....	83,743	37,714	36,006	122.0	4.7								

<sup>1</sup> A minus sign (—) denotes decrease.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	
Alabama					Arkansas—Con.					California—Con.			
Alabama City town.....	4,313	2,276	.....	.....	Fort Smith city.....	23,975	11,587	11,311	Orange city.....	2,920	1,216	866	
Anniston city.....	12,794	9,695	9,998	.....	Helena city.....	8,772	5,550	5,189	Oroville city.....	3,859	.....	.....	
Attalla town.....	2,513	1,692	1,254	.....	Hope city.....	3,639	1,644	1,937	Oxnard city.....	2,555	.....	.....	
Bessemer city.....	10,864	6,358	4,544	.....	Hot Springs city.....	14,434	9,973	8,086	Palo Alto city.....	4,486	1,658	.....	
Birmingham city.....	132,685	38,415	26,178	.....	Jonesboro city.....	7,123	4,508	2,065	Pasadena city.....	30,291	9,117	4,882	
Decatur city.....	4,228	3,114	2,765	.....	Little Rock city.....	45,941	38,307	25,874	Petaluma city.....	5,880	3,371	3,692	
Dothan city.....	7,016	3,275	247	.....	Malvern town.....	2,778	1,582	1,520	Pomona city.....	10,207	5,626	3,634	
Eufaula city.....	4,259	4,532	4,394	.....	Marianna city.....	4,810	1,707	1,126	Porterville city.....	2,696	.....	.....	
Florence city.....	6,689	6,478	6,012	.....	Mena town.....	3,953	3,423	.....	Red Bluff city.....	3,530	2,750	2,608	
Gadsden city.....	10,557	4,282	2,901	.....	Newport town.....	3,557	2,866	1,571	Redding city.....	3,572	2,946	1,821	
Girard city.....	4,214	3,840	.....	.....	Paragould city.....	5,248	3,324	1,666	Redlands city.....	10,449	4,797	1,904	
Greenville city.....	3,377	3,162	2,806	.....	Pine Bluff city.....	15,102	11,496	9,952	Redondo Beach city.....	2,935	855	603	
Huntsville town.....	7,611	8,068	7,995	.....	Prescott town.....	2,705	2,005	1,287	Richmond city.....	6,802	.....	.....	
Jasper town.....	2,509	1,661	780	.....	Rogers town.....	2,820	2,158	1,265	Riverside city.....	15,212	7,973	4,683	
Lanett town.....	3,820	2,909	777	.....	Russellville city.....	2,936	1,832	1,321	Roseville city.....	2,606	.....	.....	
Mobile city.....	51,521	38,469	31,076	.....	Stuttgart city.....	2,740	1,258	1,165	Sacramento city.....	44,696	29,282	26,386	
Montgomery city.....	38,136	30,346	21,883	.....	Texas city.....	5,655	4,914	3,528	Salinas city.....	3,736	3,304	2,339	
New Decatur city.....	6,118	4,437	3,565	.....	Texasarkana city.....	5,655	4,914	3,528	San Bernardino city.....	12,779	6,150	4,012	
Opelika city.....	4,734	4,245	3,703	.....	Van Buren city.....	3,878	2,573	2,291	San Diego city.....	39,578	17,700	16,159	
Phenix City.....	4,555	4,163	3,700	.....	California					San Francisco city.....	416,912	342,782	298,997
Selma city.....	13,649	8,713	7,622	.....	Alameda city.....	23,383	16,464	11,165	San Jose city.....	28,946	21,500	18,060	
Sheffield city.....	4,865	3,333	2,731	.....	Alhambra city.....	5,021	.....	.....	San Leandro city.....	3,471	2,253	.....	
Talladega city.....	5,854	5,056	2,063	.....	Anaheim town.....	2,628	1,456	1,273	San Luis Obispo city.....	5,157	3,021	2,995	
Troy city.....	4,961	4,097	3,449	.....	Bakersfield city.....	12,727	4,836	2,626	San Mateo city.....	4,384	1,832	.....	
Tuscaloosa city.....	8,407	5,094	4,215	.....	Berkeley city.....	40,434	13,214	5,101	San Rafael city.....	5,934	3,879	3,290	
Tuscumbia city.....	3,324	2,348	2,491	.....	Chico city.....	3,750	2,640	2,894	Santa Ana city.....	8,429	4,933	3,628	
Tuskegee town.....	2,803	2,170	1,803	.....	Coalinga city.....	4,199	.....	.....	Santa Barbara city.....	11,659	6,587	5,864	
Union Springs town.....	4,055	2,634	2,049	.....	Colton city.....	3,980	1,285	1,315	Santa Clara town.....	4,348	3,850	2,891	
Arizona					Corona city.....	3,540	1,434	.....	Santa Cruz city.....	11,146	6,659	5,596	
Bisbee city.....	9,019	.....	.....	.....	Emeryville town.....	2,613	1,016	228	Santa Monica city.....	7,847	3,057	1,580	
Cifton city.....	4,874	.....	.....	.....	Eureka city.....	11,845	7,327	4,858	Santa Rosa city.....	7,817	6,673	5,220	
Douglas city.....	6,487	.....	.....	.....	Fresno city.....	24,892	12,470	10,818	South Pasadena city.....	4,649	1,001	623	
Globe city.....	7,083	.....	.....	.....	Glendale city.....	2,746	.....	.....	Stockton city.....	23,253	17,506	14,424	
Nogales town.....	3,514	1,761	1,194	.....	Grass Valley city.....	4,520	4,719	.....	Tulare city.....	2,758	2,216	2,697	
Phoenix city.....	11,134	5,544	3,152	.....	Hanford city.....	4,829	2,929	942	Vallejo city.....	11,340	7,965	6,343	
Prescott city.....	5,092	3,559	1,759	.....	Hayward town.....	2,746	1,965	1,419	Ventura city.....	2,945	2,470	2,320	
Tucson city.....	13,193	7,531	5,150	.....	Lodi city.....	2,697	.....	.....	Visalia city.....	4,550	3,085	2,885	
Yuma town.....	2,914	.....	.....	.....	Long Beach city.....	17,809	2,252	564	Watsonville city.....	4,446	3,528	2,149	
Arkansas					Los Angeles city.....	319,198	102,479	50,395	Whittier city.....	4,550	1,590	585	
Argenta city.....	11,138	.....	.....	.....	Marysville city.....	5,430	3,497	3,991	Woodland city.....	3,187	2,886	3,069	
Arkadelphia city.....	2,745	2,739	2,455	.....	Merced city.....	3,102	1,969	2,009	Colorado				
Batesville city.....	3,399	2,327	2,150	.....	Mill Valley town.....	2,561	.....	.....	Alamosa town.....	3,013	1,141	973	
Blytheville town.....	3,849	302	.....	.....	Modesto city.....	4,034	2,402	2,402	Boulder city.....	9,539	6,150	3,330	
Camden city.....	3,995	2,840	2,571	.....	Monrovia city.....	3,576	1,205	907	Canon City.....	5,162	3,775	2,825	
Conway city.....	2,794	2,003	1,207	.....	Monterey city.....	4,923	1,748	1,662	Colorado City.....	4,333	2,914	1,788	
El Dorado city.....	4,202	1,069	455	.....	Napa city.....	5,791	4,036	4,395	Colorado Springs city.....	29,078	21,085	11,140	
Eureka Springs city.....	3,228	3,572	3,706	.....	Nevada City.....	2,689	3,250	2,524					
Fayetteville city.....	4,471	4,061	2,942	.....	Oakland city.....	150,174	66,960	48,682					
Fordyce city.....	2,794	1,710	980	.....	Ocean Park city.....	3,119	.....	.....					
					Ontario city.....	4,274	722	683					

<sup>1</sup> Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.

## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>Colorado—Con.</b>				<b>Connecticut—Con.</b>				<b>Florida—Con.</b>			
Cripple Creek city.....	6,206	10,147	.....	Orange town.....	11,272	6,995	4,537	Pensacola city.....	22,982	17,747	11,750
Denver city.....	213,381	133,859	106,713	West Haven borough.....	8,543	6,247	.....	Quincy city.....	3,204	847	681
Durango city.....	4,686	2,817	2,726	Plainfield town.....	6,719	4,821	4,582	St. Augustine city.....	5,494	4,272	4,742
Englewood city.....	2,983	.....	.....	Plainville town.....	2,882	2,183	1,993	St. Petersburg town.....	4,127	1,575	273
Florence city.....	2,712	3,728	.....	Plymouth town.....	5,021	2,828	2,147	Sanford city.....	3,570	1,450	2,016
Fort Collins city.....	8,210	3,053	2,011	Portland town.....	3,425	3,856	4,687	Tallahassee city.....	5,018	2,981	2,934
Fort Morgan city.....	2,890	634	488	Putnam town.....	7,280	7,348	6,512	Tampa city.....	37,782	15,839	5,532
Grand Junction city.....	7,754	3,503	2,030	Putnam city.....	6,637	6,667	.....	West Tampa city.....	8,258	2,355	.....
Greely city.....	8,179	3,023	2,395	Ridgefield town.....	3,118	2,626	2,235	<b>Georgia</b>			
La Junta city.....	4,154	2,613	1,439	Rockville city (see Vernon town).....	.....	.....	.....	Albany city.....	8,190	4,606	4,008
Lamar town.....	2,977	987	566	Salisbury town.....	3,522	3,489	3,420	Americus city.....	8,063	7,674	6,388
Leadville city.....	7,508	12,455	10,384	Seymour town.....	4,786	3,541	3,300	Athens city.....	14,913	10,245	8,639
Longmont city.....	4,256	2,201	1,543	Shelton borough (see Huntington town).....	.....	.....	.....	Atlanta city.....	154,839	89,872	65,533
Loveland city.....	3,651	1,091	698	Simsbury town.....	2,537	2,094	1,874	Augusta city.....	41,040	39,441	33,300
Monte Vista town.....	2,544	556	780	Southington town.....	6,516	5,890	5,501	Bainbridge city.....	4,217	2,641	1,668
Montrose city.....	3,254	1,217	1,330	Southington borough.....	3,714	3,411	.....	Barnesville city.....	3,068	3,036	1,839
Pueblo city.....	44,895	28,157	24,558	South Norwalk city (see Norwalk town).....	.....	.....	.....	Brunswick city.....	10,182	9,081	8,459
Rocky Ford city.....	3,230	2,018	468	Sprague town.....	2,551	1,839	1,106	Carrollton town.....	3,297	1,998	1,451
Salida city.....	4,425	3,722	2,586	Stafford town.....	5,233	4,297	4,535	Cartersville city.....	4,067	3,135	3,171
Sterling city.....	3,044	998	540	Stafford Springs borough.....	3,059	2,420	2,363	Cedartown town.....	3,551	2,823	1,625
Trinidad city.....	10,204	5,345	5,523	Stamford town.....	28,636	18,839	15,700	Columbus city.....	20,554	17,614	17,303
Victor city.....	3,162	4,986	.....	Stamford city.....	26,188	16,997	.....	Cordele city.....	5,883	3,473	1,578
<b>Connecticut</b>				<b>Delaware</b>				Covington city.....	2,697	2,062	1,823
Ansonia city.....	16,152	12,681	.....	Stonington town.....	9,154	8,540	7,184	Cuthbert town.....	3,210	2,641	2,328
Berlin town.....	3,728	3,448	2,600	Stratford town.....	5,712	3,657	2,608	Dalton city.....	5,324	4,315	3,046
Bethel town.....	3,792	3,327	3,401	Suffield town.....	3,841	3,521	3,189	Dawson city.....	3,827	2,926	2,284
Bethel borough.....	3,041	2,661	2,335	Thomaston town.....	3,533	3,300	3,278	Douglas city.....	3,550	617	.....
Branchford town.....	6,047	5,708	4,460	Thompson town.....	4,804	6,442	5,580	Dublin city.....	5,795	2,987	862
Branchford borough.....	2,680	2,473	.....	Torrington town.....	16,840	12,453	6,048	East Point town.....	3,682	1,315	738
Bridgeport city.....	102,054	70,996	48,866	Torrington borough.....	16,483	8,860	4,283	Elberton city.....	6,483	3,834	1,572
Bristol town.....	13,502	9,643	7,382	Vernon town.....	9,987	8,483	8,808	Fitzgerald city.....	5,795	1,817	.....
Bristol borough.....	9,587	6,888	.....	Rockville city.....	7,877	7,287	7,772	Fort Valley town.....	2,697	2,022	1,752
Canton town.....	2,732	2,678	2,500	Wallingford town.....	11,155	9,001	6,584	Gainesville city.....	5,925	4,382	3,202
Danbury town.....	23,502	19,474	19,473	Wallingford borough.....	8,890	6,737	4,280	Griffin city.....	7,478	6,857	4,503
Danbury city (see Danielson borough (see Killingly town).....	20,234	16,637	16,552	Waterbury city.....	73,141	45,859	28,646	Hawkinsville city.....	3,420	2,103	1,755
Darien town.....	3,946	3,116	2,276	Waterford town.....	3,097	2,904	2,661	La Grange city.....	5,587	4,274	3,090
Derby city.....	8,991	7,930	.....	Watertown town.....	3,850	3,100	2,323	Macon city.....	40,665	23,272	22,746
East Hartford town.....	8,138	6,406	4,455	West Hartford town.....	4,808	3,186	1,930	Marietta city.....	5,949	4,446	3,384
East Windsor town.....	3,362	3,158	2,890	West Haven borough (see Orange town).....	.....	.....	.....	Milledgeville city.....	4,385	4,219	3,322
Enfield town.....	9,719	6,699	7,199	Westport town.....	4,259	4,017	3,715	Monroe city.....	3,029	1,846	963
Essex town.....	2,745	2,530	2,035	Wethersfield town.....	3,148	2,637	2,271	Moultrie town.....	3,349	2,221	.....
Fairfield town.....	6,134	4,489	3,868	Willimantic city (see Winchester town).....	.....	.....	.....	Newman city.....	5,548	3,654	2,859
Farmington town.....	3,473	3,331	3,179	Winchester town.....	8,679	7,763	6,183	Quitman city.....	3,915	2,281	1,868
Glastonbury town.....	4,796	4,260	3,457	Winsted borough.....	7,754	6,804	4,846	Rome city.....	12,099	7,291	6,957
Greenwich town.....	16,463	12,172	10,131	Windham town.....	12,604	10,137	10,032	Sandersville city.....	2,641	2,023	1,760
Greenwich borough.....	3,886	2,480	.....	Willimantic city.....	11,230	8,937	8,643	Savannah city.....	65,064	54,244	48,189
Griswold town.....	4,233	3,490	3,113	Windsor town.....	4,178	3,614	2,954	Statesboro city.....	2,529	1,197	425
Jewett City borough.....	3,083	2,224	1,934	Windsor Locks town.....	3,715	3,062	2,758	Summerville town.....	4,361	3,245	.....
Groton town.....	6,495	5,962	5,539	Winsted borough (see Winchester town).....	.....	.....	.....	Thomasville town.....	6,727	5,322	5,514
Guilford town.....	3,001	2,785	2,780	<b>District of Columbia</b>				Toccoa town.....	3,120	2,176	1,120
Hamden town.....	5,850	4,626	3,882	Washington city <sup>1</sup> .....	331,069	278,718	230,392	Valdosta city.....	7,656	5,613	2,854
Hartford city.....	98,915	79,850	53,230	<b>Florida</b>				Washington city.....	3,065	3,005	3,300
Huntington town.....	6,545	5,572	4,006	Apalachicola city.....	3,065	3,077	2,727	Waycross city.....	14,485	5,919	3,364
Shelton borough.....	4,807	2,887	1,968	Bartow town.....	2,662	1,983	1,386	Waynesboro town.....	2,729	2,030	1,711
Jewett City borough (see Griswold town).....	.....	.....	.....	Daytona city.....	3,082	1,690	771	<b>Idaho</b>			
Killingly town.....	6,564	6,835	7,027	De Land city.....	2,812	1,449	1,113	Boise city.....	17,358	5,957	2,311
Danielson borough.....	6,634	6,823	.....	Fernandina city.....	3,452	3,245	2,803	Caldwell city.....	3,543	997	779
Litchfield town.....	3,005	3,214	3,304	Gainesville city.....	6,183	3,633	2,790	Coeur d'Alene city.....	7,291	508	491
Manchester town.....	13,641	10,601	8,222	Jacksonville city.....	57,699	28,429	17,201	Idaho Falls city.....	4,827	1,262	.....
Meriden town.....	32,066	28,695	25,423	Key West city.....	19,945	17,114	18,080	Lewiston city.....	6,043	2,425	849
Meriden city.....	27,225	24,226	21,652	Lake City.....	5,032	4,013	2,022	Moscow city.....	3,670	2,484	.....
Middletown town.....	20,749	17,486	15,205	Lakeland town.....	3,719	1,180	552	Nampa city.....	4,205	799	347
Middletown city.....	11,851	9,589	9,015	Live Oak city.....	3,450	1,659	687	Pocatello city.....	9,110	4,046	.....
Milford town.....	4,366	3,783	3,811	Miami city.....	5,471	1,681	.....	Sandpoint city.....	2,993	.....	.....
Montville town.....	2,804	2,395	2,344	Belleville city.....	4,270	3,380	2,904	Twin Falls city.....	5,258	.....	.....
Naugatuck borough.....	12,722	10,641	.....	Belvidere city.....	3,894	2,451	2,856	Wallace city.....	3,000	2,265	878
New Britain city.....	43,916	25,998	16,519	Benton city.....	3,779	3,301	3,039	Weiser city.....	2,600	1,364	901
New Canaan town.....	3,667	2,968	2,701	<b>Illinois</b>				Alton city.....	17,528	14,210	10,294
New Haven city.....	133,605	108,027	81,298	Alton city.....	17,528	14,210	10,294	Anna city.....	2,809	2,618	2,295
New London city.....	19,659	17,543	13,757	Aurora city.....	29,807	24,147	19,688	Averyville village.....	2,668	1,573	.....
New Milford town.....	5,010	4,804	3,917	Batavia city.....	4,436	3,871	3,543	Batavia city.....	4,436	3,871	3,543
Newtown town.....	3,012	3,276	3,539	Beardstown city.....	6,107	4,827	4,226	Beardstown city.....	6,107	4,827	4,226
Norwalk town.....	24,211	19,932	17,747	Belleville city.....	21,122	17,484	15,361	Belleville city.....	21,122	17,484	15,361
Norwalk city.....	6,954	6,125	.....	Belvidere city.....	7,253	6,937	3,867	Belvidere city.....	7,253	6,937	3,867
South Norwalk city.....	8,998	6,591	.....	Benton city.....	2,675	1,341	939	Benton city.....	2,675	1,341	939
Norwich town.....	28,219	24,637	23,048	Berwyn city.....	5,841	.....	.....	Berwyn city.....	5,841	.....	.....
Norwich city.....	20,367	17,851	16,168	<b>Indiana</b>				<b>Indiana</b>			

<sup>1</sup> Coextensive with District of Columbia.



# POPULATION OF CITIES.

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## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Illinois—Con.				Illinois—Con.				Indiana—Con.			
Bloomington city.....	23,768	23,286	20,484	Monmouth city.....	9,128	7,460	5,936	Columbus city.....	8,813	8,130	6,719
Blue Island village.....	8,043	6,114	3,329	Morgan Park village.....	3,694	2,329	1,027	Connersville city.....	7,738	6,836	4,548
Bridgeport city.....	2,703	487	474	Morris city.....	4,583	4,273	3,653	Crawfordsville city.....	9,371	6,649	6,089
Bushnell city.....	2,619	2,490	2,314	Mound City.....	2,837	2,705	.....	Crown Point town.....	2,526	2,336	1,907
Cairo city.....	14,548	12,566	10,324	Mount Carmel city.....	6,934	4,611	3,376	Decatur city.....	4,471	4,142	3,142
Canton city.....	10,453	6,564	5,604	Mount Olive village.....	3,501	2,935	1,986	Dunkirk city.....	3,031	3,187	1,024
Cardinals city.....	5,411	3,313	2,382	Mount Vernon city.....	8,007	5,216	3,233	East Chicago city.....	19,098	3,411	1,255
Carlinville city.....	3,616	3,502	3,293	Murphysboro city.....	7,485	6,463	3,880	Elkhart city.....	19,282	15,184	11,360
Carmi city.....	2,833	2,939	2,785	Naperville city.....	3,449	2,629	2,216	Elwood city.....	11,028	12,950	2,284
Cartersville city.....	2,971	1,749	969	Normal town.....	4,024	3,795	3,459	Evansville city.....	69,647	59,007	50,756
Centralia city.....	9,680	6,721	4,763	North Chicago city.....	3,306	1,150	.....	Fairmount town.....	2,506	3,205	1,462
Champaign city.....	12,421	9,098	5,839	Oak Park village.....	19,444	.....	.....	Fort Wayne city.....	63,933	45,115	35,393
Charleston city.....	5,834	5,488	4,135	Olney city.....	5,011	4,260	3,831	Frankfort city.....	8,634	7,100	5,919
Chester city.....	2,747	2,832	2,708	Ottawa city.....	9,535	10,588	9,985	Franklin city.....	4,602	4,005	3,781
Chicago city.....	2,185,283	1,698,575	1,099,850	Pana city.....	6,055	5,530	5,077	Garrettsville city.....	4,149	3,910	2,767
Chicago Heights city.....	14,525	5,100	.....	Paris city.....	7,664	6,105	4,996	Gary city.....	16,802	.....	.....
Cicero town.....	14,557	16,310	10,204	Paxton city.....	2,912	3,036	2,187	Gas City.....	3,224	3,622	145
Clinton city.....	5,165	4,452	2,598	Pekin city.....	9,897	8,420	6,347	Goshen city.....	8,514	7,810	6,033
Coal City.....	2,667	2,607	1,672	Peoria city.....	66,950	56,100	41,024	Greencastle city.....	3,790	3,661	4,390
Collinsville city.....	7,478	4,021	3,498	Peru city.....	7,984	6,863	5,550	Greenfield city.....	4,448	4,489	3,100
Danville city.....	27,871	16,354	11,491	Petersburg city.....	2,587	2,807	2,342	Greensburg city.....	5,420	5,034	3,596
Decatur city.....	31,140	20,754	16,841	Piackneyville city.....	2,722	2,357	1,298	Hammond city.....	20,925	12,376	5,428
Dekalb city.....	8,102	5,904	2,579	Pontiac city.....	6,090	4,266	2,784	Hartford City.....	6,187	5,912	2,287
Dixon city.....	7,216	7,917	5,161	Portland city.....	3,194	.....	.....	Huntington city.....	10,272	9,491	7,328
Downers Grove village.....	2,601	2,103	960	Princeton city.....	4,131	4,023	3,396	Indianapolis city.....	233,650	169,164	105,486
Duquoin city.....	5,454	4,353	4,052	Quincy city.....	36,587	36,252	31,494	Jacksonville city.....	3,295	.....	.....
East Moline city.....	2,665	.....	.....	Robinson city.....	3,863	1,683	1,387	Jeffersonville city.....	10,412	10,774	10,666
East St. Louis city.....	58,547	29,655	15,169	Rochelle city.....	2,732	2,073	1,789	Kendallville city.....	4,981	3,354	2,960
Edwardsville city.....	5,014	4,157	3,561	Rock Falls city.....	2,657	2,176	1,900	Kokomo city.....	17,010	10,609	8,261
Effingham city.....	3,898	3,774	3,260	Rock Island city.....	24,335	19,493	13,634	Lafayette city.....	20,081	18,116	16,243
Eldorado city.....	3,366	1,445	.....	Rockford city.....	45,401	31,051	23,584	Lapeorte City.....	10,525	7,113	7,126
Elgin city.....	25,976	22,433	17,823	St. Charles city.....	4,046	2,675	1,690	Lawrenceburg city.....	3,930	4,326	4,284
Evanston city.....	24,978	19,259	.....	Salem city.....	2,669	1,642	1,493	Lebanon city.....	5,474	4,465	3,082
Fairbury city.....	2,505	2,187	2,324	Sandwich city.....	2,557	2,520	2,516	Linton city.....	5,906	3,071	958
Flora city.....	2,704	2,511	1,695	Savanna city.....	3,691	3,325	3,097	Logansport city.....	19,050	16,204	13,328
Forest Park village.....	6,594	4,085	.....	Shelbyville city.....	3,590	3,546	3,162	Madison city.....	6,934	7,835	8,936
Freeport city.....	17,667	13,258	10,189	Sparta city.....	3,081	2,941	1,979	Marion city.....	19,359	17,337	8,769
Galea city.....	4,835	5,005	5,635	Spring Valley city.....	7,035	6,214	3,837	Martinsville city.....	4,529	4,038	2,680
Galesburg city.....	22,089	18,607	15,264	Springfield city.....	51,678	34,159	24,963	Michigan City.....	19,027	14,850	10,776
Geneseo city.....	3,199	3,356	3,182	Staunton city.....	5,048	2,786	2,209	Mishawaka city.....	11,886	5,660	3,371
Granite city.....	9,903	3,122	.....	Sterling city.....	7,467	6,309	5,824	Mitchell city.....	3,438	1,772	1,583
Greenville city.....	3,178	2,504	1,868	Streator city.....	14,233	14,079	11,414	Montpelier city.....	2,786	3,405	808
Harrisburg city.....	5,309	2,202	1,723	Sullivan city.....	2,621	2,399	1,468	Mount Vernon city.....	5,563	5,132	4,705
Harvard city.....	3,008	2,602	1,967	Sycamore city.....	8,926	3,653	2,987	Muncie city.....	24,005	20,942	11,345
Harvey city.....	7,227	5,395	.....	Taylorville city.....	5,446	4,248	2,829	New Albany city.....	20,629	20,628	21,059
Havana city.....	3,525	3,268	2,525	Upper Alton city.....	2,918	2,373	1,803	New Castle city.....	9,446	3,406	2,697
Herrin city.....	6,861	1,559	.....	Urbana city.....	8,245	5,728	3,511	Noblesville city.....	5,073	4,792	3,054
Highland city.....	2,675	1,970	1,857	Vandalia city.....	2,974	2,665	2,144	North Vernon city.....	2,915	2,823	2,012
Highland Park city.....	4,209	2,806	2,163	Venice city.....	3,718	2,450	932	Peru city.....	10,910	8,463	7,028
Hillsboro city.....	3,424	1,937	.....	Virdeon city.....	4,000	2,280	1,610	Plymouth city.....	3,838	3,656	2,723
Hoopeston city.....	4,698	3,823	1,911	Waukegan city.....	16,069	9,426	4,915	Portland city.....	5,130	4,798	3,725
Jacksonville city.....	15,326	15,078	12,935	West Hammond village.....	4,948	2,935	.....	Princeton city.....	6,448	6,041	3,076
Jerseyville city.....	4,113	3,517	3,207	Westville village.....	2,407	1,605	.....	Richmond city.....	22,324	18,226	16,608
Johnston city.....	3,248	787	.....	Wheaton city.....	3,423	2,345	1,622	Rochester city.....	3,364	3,421	2,467
Joliet city.....	34,670	29,353	23,264	White Hall city.....	2,854	2,030	1,961	Rockport city.....	2,736	2,882	2,314
Kankakee city.....	13,986	13,595	9,025	Wilmette village.....	4,943	2,300	1,458	Rushville city.....	4,925	4,541	3,475
Kewanee city.....	9,307	8,382	4,569	Winnetka village.....	8,168	1,833	1,079	Seymour city.....	6,305	6,445	5,337
La Grange village.....	5,282	3,969	2,314	Woodstock city.....	4,331	2,502	1,683	Shelbyville city.....	9,500	7,169	5,451
La Salle city.....	11,537	10,446	9,855	Zion city.....	4,789	.....	.....	South Bend city.....	53,684	35,999	21,819
Lake Forest city.....	3,349	2,215	1,203	Indiana				Sullivan city.....	4,115	3,118	2,222
Lawrenceville city.....	3,235	1,900	865	Alexandria city.....	5,096	7,221	715	Tell City.....	3,369	2,680	2,094
Lincoln city.....	10,892	8,962	6,725	Anderson city.....	22,476	20,178	10,741	Terre Haute city.....	58,157	36,673	30,217
Litchfield city.....	5,971	5,918	5,811	Angola city.....	2,610	2,141	1,840	Tipton city.....	4,075	3,764	2,697
Lockport city.....	2,555	2,659	2,449	Attica city.....	3,335	3,005	2,320	Union City.....	3,209	2,716	2,681
Macomb city.....	5,774	5,375	4,052	Auburn city.....	3,919	3,396	2,415	Valparaiso city.....	6,987	6,280	5,090
Madison village.....	5,046	1,979	.....	Aurora city.....	4,410	3,645	3,029	Vincennes city.....	14,895	10,249	8,853
Marion city.....	7,093	2,510	1,338	Bedford city.....	8,716	6,115	3,351	Wabash city.....	8,687	8,618	5,105
Marselles city.....	3,291	2,569	2,210	Bicknell town.....	2,794	.....	.....	Warsaw city.....	4,430	3,987	3,574
Marshall city.....	2,569	2,077	1,900	Bloomington city.....	8,838	6,460	4,018	Washington city.....	7,854	8,551	6,064
Mattson city.....	11,456	9,622	6,833	Bluffton city.....	4,987	4,479	3,589	West Lafayette town.....	3,867	2,302	1,242
Maywood village.....	8,033	4,532	.....	Boonville city.....	3,934	2,849	1,881	West Terre Haute town.....	3,083	651	.....
Melrose Park village.....	4,806	2,592	.....	Brazil city.....	9,340	7,786	5,905	Whiting city.....	6,587	3,983	1,408
Mendota city.....	3,806	3,736	3,542	Clarksville town.....	2,743	2,370	1,692	Winchester city.....	4,266	3,705	3,014
Metropolis city.....	4,655	4,069	3,573	Clinton city.....	6,229	2,918	1,865	Iowa			
Moline city.....	24,199	17,248	12,000	Columbia City.....	3,448	2,975	3,027	Albia city.....	4,969	2,889	2,359

<sup>1</sup> Joint population of Union City, Randolph County, Ind., and Union City village, Darke County, Ohio: 1910, 4,804; 1900, 3,998; 1890, 3,974.

## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>Iowa—Con.</b>				<b>Kansas—Con.</b>				<b>Louisiana—Con.</b>			
Belle Plaine city.....	3,121	3,283	2,623	Garden city.....	3,171	1,590	1,490	Kentwood town.....	3,609	1,313	.....
Boone city.....	10,347	8,880	6,520	Great Bend city.....	4,622	2,470	2,450	Lafayette town.....	6,392	3,314	2,106
Burlington city.....	24,324	23,201	22,565	Herington city.....	3,273	1,607	1,353	Lake Charles city.....	11,449	6,680	3,442
Carroll city.....	3,546	2,882	2,448	Hiawatha city.....	2,974	2,829	2,486	Minden town.....	3,002	1,561	1,398
Cedar Falls city.....	5,012	5,319	3,459	Holton city.....	2,842	3,082	2,727	Monroe city.....	10,269	5,428	3,256
Cedar Rapids city.....	32,811	25,566	18,020	Horton city.....	3,600	3,398	3,316	Morgan City.....	5,477	2,382	2,291
Centerville city.....	6,936	5,256	3,668	Humboldt city.....	2,548	1,402	1,361	Natchitoches town.....	2,532	2,388	1,820
Chariton city.....	3,794	3,989	3,122	Hutchinson city.....	16,364	9,379	8,682	New Iberia city.....	7,499	6,815	3,447
Charles City.....	5,892	4,227	2,802	Independence city.....	10,480	4,851	3,127	New Orleans city.....	339,075	287,104	242,039
Cherokee city.....	4,884	3,865	3,441	Iola city.....	9,032	5,791	1,706	Opelousas town.....	4,623	2,961	1,572
Clarinda city.....	3,832	3,276	3,262	Junction city.....	5,598	4,695	4,502	Patterson town.....	2,998	.....	.....
Clinton city.....	25,377	22,068	13,619	Kansas City.....	82,331	51,418	33,316	Plaquemine town.....	4,855	3,590	3,222
Colfax city.....	2,524	2,063	967	Kingman city.....	2,570	1,785	2,390	Ruston town.....	3,377	1,324	767
Council Bluffs city.....	29,292	25,802	21,474	Larned city.....	2,911	1,533	1,861	Shreveport city.....	28,015	16,013	11,979
Cresco city.....	2,658	2,806	2,018	Lawrence city.....	12,374	10,862	9,997	Thibodaux town.....	3,824	3,253	2,078
Creston city.....	6,924	7,752	7,200	Leavenworth city.....	19,363	20,735	19,768	Winnfield town.....	2,925	.....	.....
Davenport city.....	43,028	35,254	26,872	McPherson city.....	3,546	2,996	3,172	<b>Maine</b>			
Decorah city.....	3,592	3,246	2,801	Manhattan city.....	5,722	3,438	3,004	Auburn city.....	15,064	12,951	11,250
Denison city.....	3,133	2,771	1,782	Neodesha city.....	2,872	1,772	1,528	Augusta city.....	13,211	11,683	10,527
Des Moines city.....	86,368	62,139	50,093	Newton city.....	7,862	6,208	5,605	Bangor city.....	24,803	21,850	19,103
Dubuque city.....	38,494	36,297	30,311	Olathe city.....	3,272	3,451	3,294	Bath city.....	9,396	10,477	8,723
Eagle Grove city.....	3,387	3,557	1,881	Osawatimie city.....	4,046	4,191	2,662	Bellast city.....	4,615	4,615	6,294
Estherville city.....	3,404	3,287	1,475	Ottawa city.....	7,650	6,934	6,245	Biddeford city.....	17,079	16,145	14,443
Fairfield city.....	4,970	4,689	3,391	Paoli city.....	3,307	3,144	2,943	Brewer city.....	5,667	4,835	4,193
Fort Dodge city.....	15,543	12,162	4,871	Parsons city.....	12,463	7,682	6,736	Bridgeton town.....	2,660	2,868	2,605
Fort Madison city.....	8,900	9,278	7,901	Pittsburg city.....	14,755	10,112	6,897	Brunswick town.....	6,621	6,806	6,012
Glenwood city.....	4,052	3,040	1,890	Pratt city.....	3,302	1,213	1,418	Brunswick village.....	5,341	5,310	.....
Grinnell city.....	5,036	3,860	3,332	Rosedale city.....	5,960	3,270	2,276	Calais city.....	6,116	7,655	7,290
Hampton city.....	2,617	2,727	2,067	Salina city.....	9,688	6,074	6,149	Camden town.....	3,015	2,825	4,621
Harlan city.....	2,570	2,422	1,765	Topeka city.....	43,684	33,608	31,007	Caribou town.....	5,377	4,758	4,087
Independence city.....	3,517	3,656	3,163	Wellington city.....	7,034	4,245	4,391	Chelsea town.....	3,216	3,062	2,355
Indianola city.....	3,283	3,261	2,254	Wichita city.....	52,450	24,671	23,853	Dexter town.....	3,530	2,941	2,732
Iowa city.....	10,091	7,937	7,016	Winfield city.....	6,700	5,554	6,184	East Livermore town.....	2,641	2,129	1,506
Iowa Falls city.....	2,797	2,840	1,798	<b>Kentucky</b>				Eastport city.....	4,961	5,311	4,908
Keokuk city.....	14,008	14,641	14,101	Ashland city.....	8,688	6,800	4,195	Eden town.....	4,441	4,379	1,946
Knoxville city.....	3,190	3,131	2,632	Bellevue city.....	6,683	6,332	3,163	Ellsworth city.....	4,441	4,297	4,804
Le Mars city.....	4,157	4,146	4,036	Bowling Green city.....	9,173	8,226	7,803	Fairfield town.....	4,435	3,878	3,510
Manchester city.....	2,758	2,887	2,344	Catlettsburg city.....	3,520	3,081	1,374	Fairfield village.....	4,801	4,838	2,150
Maquoketa city.....	3,570	3,777	3,077	Central City town.....	2,545	1,348	1,144	Farmington town.....	3,210	3,288	3,207
Marion city.....	4,400	4,102	3,094	Corbin town.....	2,589	1,544	.....	Port Fairfield town.....	4,381	4,181	3,526
Marshalltown city.....	13,374	11,544	8,914	Covington city.....	53,270	42,938	37,371	Port Kent town.....	3,710	2,528	1,826
Mason city.....	11,230	6,746	4,007	Cynthiana city.....	3,603	3,257	3,016	Gardiner city.....	5,311	5,501	5,491
Missouri Valley city.....	3,187	4,010	2,797	Danville city.....	5,420	4,285	3,766	Gorham town.....	2,822	2,540	2,888
Mount Pleasant city.....	3,874	4,109	3,967	Dayton city.....	6,979	6,104	4,264	Hallowell city.....	2,864	2,714	3,181
Muscatine city.....	16,178	14,073	11,454	Earlington city.....	3,931	3,012	1,748	Houlton town.....	5,845	4,686	4,015
Mystic town.....	2,663	1,768	875	Frankfort city.....	10,465	9,487	7,892	Jay town.....	2,987	2,758	1,541
Newton city.....	4,616	3,682	2,564	Franklin city.....	3,063	2,166	2,324	Kennebunk town.....	3,099	3,228	3,172
Oelwein city.....	6,028	5,142	830	Fulton town.....	2,575	2,860	1,818	Kittery town.....	3,533	2,872	2,864
Oskaloosa city.....	9,466	9,212	6,558	Georgetown town.....	4,533	3,823	.....	Lewiston city.....	26,247	23,761	21,701
Ottumwa city.....	22,012	18,197	14,001	Harrodsburg city.....	3,147	2,876	3,230	Lisbon town.....	4,116	3,603	3,120
Pella city.....	3,021	2,623	2,408	Henderson city.....	11,452	10,272	8,835	Lubec town.....	3,363	3,005	2,669
Perry city.....	4,630	3,986	2,880	Hickman town.....	2,736	1,589	1,662	Madison town.....	3,379	2,764	1,815
Red Oak city.....	4,830	4,355	3,321	Hopkinsville city.....	9,419	7,280	5,833	Millinocket town.....	3,368	.....	.....
Sheldon city.....	2,941	2,282	1,478	Lebanon city.....	3,077	3,043	2,816	Milo town.....	2,556	1,160	1,029
Shenandoah city.....	4,976	3,573	2,440	Lexington city.....	35,099	26,369	21,567	Norway town.....	3,002	2,902	2,665
Sioux City.....	47,828	33,111	37,806	Louisville city.....	223,928	204,731	161,129	Old Town city.....	6,317	5,763	5,312
Spencer city.....	3,095	3,095	1,813	Ludlow town.....	4,163	3,334	2,469	Orono town.....	3,555	3,257	2,790
Valley Junction city.....	2,573	1,700	.....	Madisonville city.....	4,966	3,628	2,212	Paris town.....	3,436	3,225	3,156
Vinton city.....	3,336	3,499	2,865	Mayfield city.....	5,916	4,081	2,909	Pittsfield town.....	2,891	2,891	2,503
Washington city.....	4,380	4,255	3,235	Maysville city.....	6,141	6,423	5,358	Portland city.....	58,571	50,145	36,425
Waterloo city.....	26,693	12,580	6,674	Middlesboro city.....	7,305	4,162	3,271	Presque Isle town.....	5,179	3,804	3,046
Waverly city.....	3,205	3,177	2,346	Morganfield city.....	2,725	2,046	1,094	Presque Isle village.....	2,948	1,266	1,282
Webster City.....	5,208	4,613	3,329	Mount Sterling city.....	3,892	3,561	3,639	Rockland city.....	8,174	8,150	8,174
Winterset city.....	2,818	3,039	2,281	Newport city.....	30,309	28,301	24,918	Rumford town.....	6,777	3,770	898
<b>Kansas</b>				Nicholasville city.....	2,935	2,393	2,157	Rumford Falls village.....	5,127	2,595	.....
Abilene city.....	4,118	3,507	3,547	Owensboro city.....	16,011	13,189	9,837	Saco city.....	6,883	6,122	6,075
Anthony city.....	2,669	1,179	1,806	Paducah city.....	22,760	19,446	12,797	Sanford town.....	9,049	6,078	4,201
Arkansas City.....	7,508	6,140	5,347	Paris city.....	5,859	4,603	4,218	Skowhegan town.....	5,341	5,180	5,068
Atchison city.....	16,429	15,722	13,963	Princeton town.....	3,015	2,556	1,857	South Berwick town.....	2,935	3,188	3,434
Beloit city.....	3,082	2,359	2,455	Richmond city.....	5,340	4,653	5,073	South Portland city.....	7,471	6,287	.....
Caney city.....	3,597	887	542	Russellville city.....	3,111	2,591	2,253	Van Buren town.....	3,065	1,878	1,168
Chanute city.....	9,272	4,208	2,826	Shelbyville city.....	3,412	3,016	2,679	Waldoboro town.....	2,656	3,145	3,505
Cherryvale city.....	4,304	3,472	2,104	Somerset city.....	4,491	3,384	2,625	Waterville city.....	11,458	9,477	7,107
Clay Center city.....	3,438	3,069	2,802	Winchester city.....	7,156	5,964	4,519	Westbrook city.....	8,281	7,283	6,632
Coffeyville city.....	12,687	4,953	2,282	<b>Louisiana</b>				Winslow town.....	2,709	2,277	1,814
Columbus city.....	3,064	2,310	2,160	Abbeville town.....	2,907	1,536	637	York town.....	2,802	2,068	2,444
Concordia city.....	4,415	3,401	3,184	Alexandria city.....	11,213	5,648	2,861	<b>Maryland</b>			
Council Grove city.....	2,545	2,265	2,211	Baton Rouge city.....	14,897	11,269	10,478	Annapolis city.....	8,609	8,525	7,604
Dodge city.....	3,214	1,942	1,763	Covington town.....	2,601	1,205	976	Baltimore city.....	558,485	508,957	434,439
Eldorado city.....	3,129	3,466	3,339	Crowley city.....	5,099	4,214	420	Brunswick town.....	3,721	2,471	.....
Emporia city.....	9,058	8,223	7,551	Donaldsonville town.....	4,090	4,105	3,121	Cambridge city.....	6,407	5,747	4,192
Fort Scott city.....	10,463	10,322	11,945	Franklin town.....	3,857	2,692	2,127	Chestertown town.....	2,735	3,008	2,632
Frederonia city.....	3,040	1,650	1,515	Hammond town.....	2,942	1,511	692				
Frontenac city.....	3,396	1,805	600	Houma town.....	5,024	3,212	1,280				
Galena city.....	6,096	10,155	2,496	Jennings town.....	3,925	1,539	412				



POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.											
CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>Maryland—Con.</b>				<b>Massachusetts—Con.</b>				<b>Michigan</b>			
Crisfield town.....	3,468	3,165	1,565	Manchester town.....	2,673	2,522	1,789	Adrian city.....	10,763	9,654	8,766
Cumberland city.....	21,839	17,128	12,729	Mansfield town.....	5,183	4,006	3,432	Albion city.....	5,833	4,519	3,763
Easton town.....	3,083	3,074	2,939	Marblehead town.....	7,338	7,582	8,202	Allegan city.....	3,419	2,667	2,669
Frederick city.....	10,411	9,296	8,193	Marlborough city.....	14,579	13,609	13,805	Alma city.....	2,757	2,047	1,655
Frostburg town.....	6,028	5,274	3,804	Maynard town.....	6,390	3,142	2,700	Alpena city.....	12,706	11,802	11,283
Hagerstown city.....	16,507	13,561	10,118	Medfield town.....	3,466	2,926	1,493	Ann Arbor city.....	14,817	14,509	9,431
Havre de Grace city.....	4,212	3,423	3,244	Medford city.....	23,150	18,244	11,079	Battle Creek city.....	25,267	18,563	13,197
Salisbury town.....	6,590	4,277	2,905	Medway town.....	2,696	2,761	2,985	Bay City.....	45,166	27,623	27,839
Westport town.....	2,702	1,998	1,526	Melrose city.....	15,715	12,962	8,519	Belding city.....	4,119	3,282	.....
Westminster city.....	3,295	3,199	2,903	Methuen town.....	11,448	7,512	4,814	Benton Harbor city.....	9,185	6,562	3,692
<b>Massachusetts</b>				Middleborough town.....	5,214	6,885	6,065	Bessemer city.....	4,583	3,911	2,566
Abington town.....	5,455	4,489	4,260	Milford town.....	13,055	11,376	8,780	Big Rapids city.....	4,519	4,686	5,303
Adams town.....	13,626	11,184	9,213	Millbury town.....	4,740	4,460	4,428	Bozette city.....	5,218	912	450
Agawam town.....	3,501	2,536	2,352	Milton town.....	7,924	6,578	4,278	Cadillac city.....	8,375	5,997	4,461
Amesbury town.....	9,894	9,473	9,798	Monson town.....	4,758	3,402	3,650	Charlotte city.....	4,886	4,092	3,867
Amherst town.....	5,112	5,028	4,512	Montague town.....	6,866	6,150	6,296	Cheboygan city.....	6,859	6,499	6,235
Andover town.....	7,301	6,813	6,142	Nantucket town.....	2,932	3,006	3,268	Coldwater city.....	5,945	6,216	5,247
Arlington town.....	11,387	8,603	5,629	Natick town.....	9,866	9,488	9,118	Crystal Falls city.....	3,775	3,231	.....
Attol town.....	8,690	7,061	6,319	Needham town.....	5,026	4,016	3,035	Detroit city.....	465,766	285,704	205,876
Attleborough town.....	10,215	11,335	7,577	New Bedford city.....	96,652	62,442	40,733	Dowagiac city.....	5,088	4,151	2,806
Ayer town.....	2,797	2,446	2,148	Newburyport city.....	14,949	14,478	13,947	East Jordan village.....	2,516	1,205	731
Barnstable town.....	4,676	4,364	4,023	Newton city.....	39,806	33,587	24,379	Escanaba city.....	13,194	9,549	6,808
Barre town.....	2,967	2,059	2,239	North Adams city.....	22,019	24,200	16,074	Flint city.....	38,550	13,103	9,803
Belmont town.....	5,542	3,929	2,098	North Andover town.....	5,529	4,243	3,742	Gladstone city.....	4,211	3,380	1,337
Beverly city.....	18,650	13,884	10,821	North Attleborough town.....	9,562	7,253	6,727	Grand Haven city.....	5,856	4,743	5,023
Billerica town.....	2,789	2,775	2,380	North Brookfield town.....	3,075	4,587	3,871	Grand Ledge city.....	2,893	2,161	1,606
Blackstone town.....	5,648	5,721	6,138	Northampton city.....	19,431	15,643	14,990	Grand Rapids city.....	112,571	87,595	60,278
Boston city.....	670,585	560,592	448,477	Northbridge town.....	8,807	7,036	4,603	Greenville city.....	4,045	3,381	3,056
Braintree town.....	8,065	5,981	4,848	Norton town.....	2,544	1,826	1,785	Hamtramck village.....	3,539	.....	.....
Bridgewater town.....	7,688	5,806	4,249	Norwood town.....	8,014	5,480	3,733	Hancock city.....	8,981	4,050	1,772
Brockton city.....	56,878	40,063	27,294	Orange town.....	5,282	5,520	4,568	Hastings city.....	4,383	3,172	2,972
Brookline town.....	27,792	19,935	12,103	Oxford town.....	3,361	2,677	2,616	Highland Park village.....	4,120	427	.....
Cambridge city.....	104,839	91,886	70,028	Palmer town.....	8,610	7,801	6,820	Hillsdale city.....	5,001	4,161	3,915
Canton town.....	4,797	4,584	4,538	Peabody town.....	15,721	11,523	10,158	Holland city.....	10,490	7,790	3,945
Chelmsford town.....	5,010	3,984	2,695	Pepperell town.....	2,953	3,701	3,127	Houghton village.....	5,113	3,359	2,062
Chelsea city.....	32,452	34,072	27,909	Pittsfield city.....	32,121	21,766	17,281	Ionia city.....	5,090	5,209	4,482
Chicopee city.....	25,401	19,167	14,050	Plymouth town.....	12,141	9,592	7,314	Iron Mountain city.....	9,216	9,242	8,599
Clinton town.....	13,075	13,627	10,424	Provincetown.....	4,369	4,247	4,642	Ironwood city.....	12,821	9,705	7,745
Cohasset town.....	2,585	2,759	2,448	Quincy city.....	32,642	23,899	16,723	Ishpeming city.....	12,448	13,255	11,197
Concord town.....	6,421	5,652	4,287	Randolph town.....	4,301	3,993	3,946	Jackson city.....	31,433	26,180	20,798
Dalton town.....	3,568	3,014	2,885	Reading town.....	5,818	4,969	4,088	Kalamazoo city.....	39,437	24,404	17,853
Danvers town.....	9,407	8,542	7,454	Revere town.....	18,219	10,395	5,668	Lansing city.....	31,229	16,485	13,102
Dartmouth town.....	4,378	3,669	3,122	Rockland town.....	6,928	5,327	5,213	Lapeer city.....	3,946	3,297	2,753
Dedham town.....	9,284	7,457	7,123	Rockport town.....	4,211	4,592	4,087	Laurium village.....	8,537	5,643	1,159
Dracut town.....	3,461	3,253	1,996	Salem city.....	43,697	35,956	30,801	Ludington city.....	9,132	7,166	7,517
Dudley town.....	4,267	.....	2,944	Saugus town.....	8,047	5,084	3,673	Manistee city.....	12,381	14,260	12,812
East Bridgewater town.....	3,363	3,025	2,911	Somerset town.....	2,798	2,106	2,106	Manistique city.....	4,722	4,126	2,940
Easthampton town.....	8,524	5,603	4,305	Somerville city.....	47,726	61,643	40,152	Marine City.....	3,770	3,829	3,788
Easton town.....	5,139	4,493	4,493	Southbridge town.....	12,692	10,025	7,655	Marquette city.....	11,503	10,058	9,013
Everett city.....	33,484	24,336	11,068	South Hadley town.....	4,894	4,526	4,261	Marshall city.....	4,236	4,370	3,388
Fairhaven town.....	5,122	3,567	2,919	Spencer town.....	6,740	7,627	8,747	Menominee city.....	10,507	12,818	10,630
Fall River city.....	119,295	104,863	74,398	Springfield city.....	88,926	62,059	44,179	Midland city.....	2,527	2,363	2,277
Falmouth town.....	3,744	3,500	2,567	Stoneham town.....	7,090	6,197	6,155	Monroe city.....	6,883	5,043	5,258
Fitchburg city.....	37,826	31,631	22,037	Stoughton town.....	6,316	5,442	4,852	Mount Clemens city.....	7,707	6,576	4,748
Foxborough town.....	3,863	3,266	2,933	Sutton town.....	3,078	3,328	3,180	Mount Pleasant city.....	3,972	3,662	2,701
Framingham town.....	12,948	11,302	9,239	Swampscott town.....	6,204	4,548	3,198	Munising village.....	2,952	2,014	.....
Franklin town.....	5,641	5,017	4,831	Taunton city.....	34,259	31,036	25,448	Muskegon city.....	24,062	20,818	22,702
Gardner town.....	14,699	10,813	8,424	Templeton town.....	3,756	3,439	2,999	Negaunee city.....	8,460	6,935	6,078
Gloucester city.....	24,996	26,121	24,651	Tewksbury town.....	3,750	3,683	2,515	Niles city.....	5,156	4,287	4,197
Grafton town.....	5,705	4,869	5,002	Uxbridge town.....	4,671	3,699	3,408	Norway city.....	4,974	4,170	.....
Great Barrington town.....	5,926	5,854	4,612	Wakefield town.....	11,404	9,290	6,982	Onaway city.....	2,702	1,204	.....
Greenfield town.....	10,427	7,927	5,252	Walpole town.....	4,892	3,572	2,604	Otsego village.....	2,812	2,073	1,626
Hardwick town.....	3,524	3,203	2,922	Waltham city.....	27,834	23,481	18,707	Owosso city.....	9,639	8,696	6,564
Haverhill city.....	44,115	37,175	27,412	Ware town.....	8,774	8,263	7,329	Petoskey city.....	4,778	5,285	2,802
Hingham town.....	4,965	5,059	4,564	Wareham town.....	4,102	3,432	3,451	Pontiac city.....	14,532	9,769	6,270
Holbrook town.....	2,816	2,229	2,474	Warren town.....	4,188	4,417	4,681	Port Huron city.....	18,863	19,158	13,543
Holliston town.....	2,711	2,598	2,619	Watertown town.....	12,875	9,706	7,073	Red Jacket village.....	4,211	4,068	3,073
Holyoke city.....	57,730	45,712	35,637	Webster town.....	11,509	8,804	7,031	River Rouge village.....	4,163	1,748	.....
Hudson town.....	6,743	5,454	4,070	Wellesley town.....	5,413	5,072	3,600	Saginaw city.....	50,510	42,345	46,322
Hyde Park town.....	15,507	13,244	10,193	West Springfield town.....	9,224	7,105	5,077	St. Clair city.....	2,633	2,543	2,353
Ipswich town.....	5,777	4,658	4,439	Westborough town.....	5,446	5,400	5,195	St. Johns city.....	3,154	3,388	3,127
Lawrence city.....	85,892	62,559	44,654	Westfield town.....	16,044	12,310	9,805	St. Joseph city.....	5,936	5,155	3,733
Lee town.....	4,106	3,596	3,785	Westford town.....	2,851	2,624	2,250	Sault Ste. Marie city.....	12,615	10,538	5,760
Leicester town.....	3,237	3,416	3,120	Westport town.....	2,928	2,890	2,599	South Haven city.....	3,577	4,009	1,924
Lenox town.....	3,060	2,942	2,889	Weymouth town.....	12,995	11,324	10,866	Sturgis city.....	3,635	2,465	2,489
Leominster town.....	17,580	12,392	7,269	Whitman town.....	7,292	6,155	4,441	Three Rivers city.....	5,072	3,550	3,131
Lexington town.....	4,918	3,831	3,197	Williamstown town.....	3,708	5,013	4,221	Traverse City.....	12,115	9,407	4,353
Lowell city.....	106,294	94,969	77,966	Winchendon town.....	5,678	6,001	4,390	Wyandotte city.....	8,287	5,183	3,817
Ludlow town.....	4,948	3,536	1,939	Winchester town.....	9,309	7,248	4,861	Ypsilanti city.....	6,230	7,378	6,129
Lynn city.....	89,336	68,513	55,727	Winthrop town.....	16,132	6,038	2,726				
Malden city.....	44,404	33,664	23,031	Woburn city.....	15,308	14,254	13,499				
				Worcester city.....	145,986	118,421	84,655				

## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>Minnesota</b>				<b>Missouri—Con.</b>				<b>Nebraska—Con.</b>			
Albert Lea city.....	6,192	4,500	3,305	Cape Girardeau city...	8,475	4,815	4,297	Fremont city.....	8,718	7,241	6,747
Alexandria city.....	3,001	2,681	2,118	Carrollton city.....	3,452	3,554	3,878	Grand Island city.....	10,326	7,554	7,536
Anoka city.....	3,972	3,769	4,252	Cartersville city.....	4,539	4,445	2,884	Hastings city.....	9,338	7,188	13,584
Austin city.....	6,960	5,474	3,901	Carthage city.....	9,483	9,416	7,981	Havelock village.....	2,680	1,480	.....
Bemidji city.....	5,099	2,183	.....	Caruthersville city.....	3,655	2,315	230	Holdrege city.....	3,030	3,007	2,601
Brainerd city.....	8,529	7,524	5,703	Charleston city.....	3,144	1,893	1,381	Kearney city.....	6,202	5,634	8,074
Chisholm village.....	7,384	.....	.....	Chillicothe city.....	6,385	6,945	5,717	Lancaster city.....	42,973	40,169	55,154
Cloquet city.....	7,031	3,072	2,530	Clinton city.....	4,992	5,061	4,737	McCook city.....	3,765	2,445	2,346
Crookston city.....	7,559	5,359	3,457	Columbia city.....	9,662	5,651	4,000	Nebraska City.....	5,488	7,330	11,941
Detroit city.....	2,807	.....	.....	De Soto city.....	4,721	5,611	3,460	Norfolk city.....	6,025	3,883	3,038
Duluth city.....	78,466	52,960	33,115	Eldorado Springs city..	2,503	2,137	1,543	North Platte city.....	4,793	3,640	3,055
East Grand Forks city..	2,533	2,077	795	Excelsior Springs city..	3,900	1,881	2,034	Omaha city.....	124,096	102,555	140,452
Ely city.....	3,572	3,717	901	Farmington city.....	2,613	1,778	1,394	Plattsmouth city.....	4,287	4,964	8,392
Eveleth city.....	7,036	2,752	.....	Fayette city.....	2,586	2,717	2,247	South Omaha city.....	26,259	26,001	8,062
Fairmont city.....	2,953	3,040	1,205	Festus city.....	2,556	1,256	1,335	University Place village	3,200	1,130	571
Faribault city.....	9,001	7,868	6,520	Flat River city.....	5,112	.....	.....	Wymore city.....	2,613	2,626	2,420
Fergus Falls city.....	6,887	6,072	3,772	Fredericktown city.....	2,632	1,577	917	York city.....	6,235	5,132	3,405
Hastings city.....	3,983	3,811	3,705	Fulton city.....	5,228	4,883	4,314	<b>Nevada</b>			
Hibbing village.....	8,832	2,481	.....	Hannibal city.....	13,341	12,780	12,857	Reno city.....	10,867	4,500	3,563
Lake City.....	3,142	2,744	2,128	Higginsville city.....	2,628	2,791	2,342	Sparks city.....	2,500	.....	.....
Little Falls city.....	6,078	5,774	2,354	Independence city.....	9,859	6,974	6,380	<b>New Hampshire</b>			
Luverne city.....	2,540	2,223	1,466	Jefferson City.....	11,850	9,664	6,742	Berlin city.....	11,780	8,886	3,729
Mankato city.....	10,365	10,599	8,838	Joplin city.....	32,073	26,023	9,943	Claremont town.....	7,529	6,498	5,565
Melrose city.....	2,591	1,768	780	Kansas City.....	248,381	163,752	132,716	Concord city.....	21,497	19,632	17,004
Minneapolis city.....	301,408	202,718	164,738	Kennett city.....	3,033	1,509	302	Conway town.....	3,413	3,154	2,331
Montevideo city.....	3,066	2,146	1,437	Kirkville city.....	6,347	5,966	3,510	Derry town.....	5,123	3,583	2,604
Moorhead city.....	4,840	3,730	2,088	Kirkwood city.....	4,171	2,825	1,777	Dover city.....	13,247	13,207	12,790
New Ulm city.....	5,648	5,403	3,741	Lexington city.....	5,242	4,190	4,537	Exeter town.....	4,897	4,922	4,284
Northfield city.....	3,265	3,210	2,659	Liberty city.....	2,980	2,407	2,558	Farmington town.....	2,621	2,265	3,064
Owatonna city.....	5,658	5,561	3,849	Louisiana city.....	4,454	5,131	5,090	Franklin city.....	6,132	5,846	4,085
Red Wing city.....	9,048	7,525	6,294	Macon city.....	3,584	4,068	3,371	Goffstown town.....	2,579	2,528	1,981
Richfield village.....	2,673	.....	.....	Maplewood city.....	4,976	.....	.....	Haverhill town.....	3,498	3,414	2,545
Rochester city.....	7,844	6,843	5,321	Marceline city.....	3,920	2,638	1,977	Keene city.....	10,068	9,165	7,446
St. Cloud city.....	10,600	8,663	7,686	Marshall city.....	4,869	5,086	4,297	Laconia city.....	10,183	8,042	6,143
St. Paul city.....	214,744	163,066	133,166	Maryville city.....	4,762	4,577	4,037	Lancaster town.....	3,084	3,190	3,973
St. Peter city.....	4,176	4,302	3,671	Mexico city.....	5,939	5,099	4,769	Lebanon town.....	5,718	4,965	3,763
South St. Paul city.....	4,510	2,322	2,242	Moberly city.....	10,923	8,012	5,215	Littleton town.....	4,069	4,066	3,366
Staples city.....	2,558	1,504	585	Monetta city.....	4,177	3,115	1,699	Littleton village.....	5,069	.....	.....
Stillwater city.....	10,198	12,318	11,260	Neosho city.....	3,661	2,725	2,198	Manchester city.....	70,063	56,987	44,126
Thief River Falls city..	3,714	1,819	191	Nevada city.....	7,176	7,461	7,262	Milford town.....	3,939	3,739	3,014
Two Harbors city.....	4,990	3,278	.....	Poplar Bluff city.....	6,916	4,321	2,187	Nashua city.....	26,005	23,988	19,311
Virginia city.....	10,473	2,962	.....	Rich Hill city.....	2,755	4,053	4,008	Newmarket town.....	3,348	2,892	2,742
Wabasha city.....	2,622	2,528	2,487	Richmond city.....	3,664	3,478	2,895	Newport town.....	3,765	3,126	2,623
Waseca city.....	3,054	3,103	2,482	St. Charles city.....	9,437	7,982	6,161	Pembroke town.....	3,062	3,183	3,172
West Minneapolis vil- lage.....	3,022	1,648	.....	St. Joseph city.....	77,403	102,979	52,324	Portsmouth city.....	11,269	10,637	9,827
West St. Paul city.....	2,660	1,630	1,596	St. Louis city.....	687,029	575,238	451,770	Rochester city.....	8,868	8,466	7,996
Willmar city.....	4,135	3,409	1,825	Sedalia city.....	17,822	15,231	14,063	Somersworth city.....	6,704	7,023	6,207
Winona city.....	18,583	19,714	15,208	Sikeston city.....	3,327	1,077	636	Walpole town.....	2,668	2,693	2,163
<b>Mississippi</b>				Slater city.....	3,238	2,502	2,400	<b>New Jersey</b>			
Aberdeen city.....	3,708	3,434	3,449	Springfield city.....	35,201	23,267	21,850	Asbury Park city.....	10,150	4,148	.....
Bay St. Louis city.....	3,388	2,872	1,974	Trenton city.....	5,656	5,396	5,039	Atlantic City.....	46,150	27,838	13,055
Biloxi city.....	8,049	5,467	3,234	Warrensburg city.....	4,689	4,724	4,706	Bayonne city.....	55,545	32,722	19,033
Brookhaven city.....	5,293	2,678	2,142	Washington city.....	3,670	3,015	2,725	Bloomfield town.....	15,070	9,668	.....
Canton city.....	3,929	3,404	2,131	Webb City.....	11,817	9,201	5,043	Bononton town.....	4,930	3,901	.....
Clarksdale city.....	4,079	1,773	781	Webster Groves city.....	7,080	1,895	1,783	Bordentown city.....	4,250	4,110	4,232
Collins city.....	2,581	.....	.....	Wellston city.....	7,312	.....	.....	Boundbrook borough..	3,970	2,622	1,462
Columbus city.....	8,988	6,484	4,559	West Plains city.....	2,914	2,902	2,091	Bridgeton city.....	14,209	13,913	11,424
Corinth city.....	5,020	3,661	2,111	<b>Montana</b>				Burlington city.....	8,336	7,392	7,264
Greenville city.....	9,610	7,642	6,668	Anaconda city.....	10,134	9,453	3,975	Camden city.....	94,538	75,935	58,313
Greenwood city.....	5,836	3,026	1,055	Billings city.....	10,081	8,221	836	Carlstadt borough.....	3,807	2,574	1,549
Granada city.....	2,814	2,568	2,416	Bozeman city.....	5,107	3,419	2,143	Cliffside Park borough.	3,394	968	.....
Gulfport city.....	6,386	1,060	.....	Butte city.....	39,165	30,470	10,723	Collingswood borough.	4,795	1,633	539
Hattiesburg city.....	11,733	4,175	1,172	Deer Lodge city.....	2,570	1,324	1,463	Dover town.....	7,468	5,938	.....
Jackson city.....	21,262	7,816	5,920	Great Falls city.....	13,948	14,930	3,979	East Newark borough..	3,163	2,500	.....
Laurel city.....	8,465	3,193	.....	Havre town.....	3,624	1,033	.....	East Orange city.....	34,371	21,506	.....
McComb city.....	6,237	4,477	2,383	Helena city.....	12,515	10,770	13,834	East Rutherford bor- ough.....	4,275	2,640	.....
Meridian city.....	23,285	14,050	10,624	Kalispel city.....	5,549	2,526	.....	Edgewater borough.....	2,655	1,006	.....
Moss Point city.....	3,054	.....	.....	Lewistown city.....	2,992	1,096	.....	Elizabeth city.....	73,409	52,130	37,764
Natchez city.....	11,791	12,210	10,101	Livingston city.....	5,359	2,778	2,850	Englewood city.....	9,924	6,253	.....
Okolona city.....	2,584	2,177	2,099	Miles City.....	4,697	1,938	956	Flemington village.....	2,693	2,145	1,977
Pascagoula city.....	3,379	708	.....	Missoula city.....	12,869	4,366	3,426	Fort Lee borough.....	4,472	.....	.....
Starkville city.....	2,698	1,986	1,725	Red Lodge city.....	4,860	2,152	624	Freehold town.....	3,233	2,934	2,832
Tupelo city.....	3,881	2,118	1,477	<b>Nebraska</b>				Garfield borough.....	10,213	3,504	1,028
Vicksburg city.....	20,814	14,834	13,373	Alliance city.....	3,105	2,535	829	Glen Ridge borough.....	3,260	1,960	.....
Water Valley city.....	4,275	3,813	2,832	Auburn city.....	2,729	2,664	1,537	Glochester city.....	9,462	6,840	6,564
West Point city.....	4,864	3,193	1,648	Aurora city.....	2,630	1,921	1,862	Gloucester town.....	5,647	3,825	1,947
Winona city.....	2,512	2,455	.....	Beatrice city.....	9,356	7,875	13,836	Hackensack town.....	14,050	9,443	6,004
Yazoo city.....	6,796	4,944	3,236	Benson city.....	3,170	510	.....	Hacketts town.....	2,715	2,474	2,417
<b>Missouri</b>				Blair city.....	2,584	2,970	2,069	Haddonfield borough..	4,142	2,776	2,502
Aurora city.....	4,148	6,191	3,482	Chadron city.....	2,687	1,665	1,967	Haledon borough.....	2,560	.....	.....
Boonville city.....	4,252	4,377	4,141	Columbia city.....	5,014	3,522	3,134	Hammon town.....	3,088	3,481	3,332
Brookfield city.....	5,749	5,494	4,547	Fairbury city.....	5,294	3,140	2,630	Harrison town.....	14,498	10,596	6,838
Butler city.....	2,894	3,158	2,812	Falls City.....	3,255	3,022	2,102	Hawthorne borough.....	3,400	2,096	.....
Cameron city.....	2,980	2,979	2,917					Hoboken city.....	70,324	59,364	43,648



## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.											
CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>New Jersey—Con.</b>				<b>New York—Con.</b>				<b>New York—Con.</b>			
Irvington town.....	11,877	5,255		Canton village.....	2,701	2,757	2,580	Nyack village.....	4,619	4,275	4,111
Jersey City.....	267,779	206,433	163,003	Carthage village.....	3,563	2,895	2,278	Ogdensburg city.....	15,933	12,633	11,662
Kearny town.....	18,659	10,896		Catskill village.....	5,290	5,484	4,920	Olean city.....	14,743	9,462	7,358
Keypoint borough.....	3,554	3,413	3,411	Clyde village.....	2,695	2,507	2,038	Oneida city.....	8,317	6,964	6,083
Lambertville city.....	4,657	4,637	4,142	Cohoes city.....	24,709	23,910	22,509	Oneonta city.....	9,491	7,147	6,272
Little Ferry borough.....	2,541	1,240	781	Cold Springs village.....	2,549	2,067		Ossining village.....	11,480	7,939	9,332
Lodi borough.....	4,138	1,917	993	Corning city.....	13,730	11,061	8,550	Oswego city.....	23,368	22,199	21,842
Long Branch city.....	13,238	8,872	7,281	Cornwall village.....	2,658	1,966	760	Owego village.....	4,633	5,039	
Madison borough.....	4,638	3,754	2,469	Corland city.....	11,504	9,014	8,590	Patchogue village.....	3,524	2,926	
Millville city.....	12,451	10,583	10,002	Dansville village.....	3,938	3,633	3,758	Peekskill village.....	15,245	10,358	9,676
Montclair town.....	21,550	13,962		Depew village.....	3,921	3,379		Penn Yan village.....	4,597	4,650	4,254
Morris town.....	12,507	11,267	8,156	Dobbs Ferry village.....	3,455	2,888	2,083	Perry village.....	4,388	2,763	1,523
New Brunswick city.....	23,388	20,006	18,003	Dolgeville village.....	2,085	1,915		Plattsburg city.....	11,138	8,434	7,010
Newark city.....	347,469	246,070	181,830	Dunkirk city.....	17,221	11,616	9,416	Port Chester village.....	12,809	7,440	5,274
Newton town.....	4,467	4,376	3,003	East Aurora village.....	2,781	2,366	1,582	Port Jervis city.....	9,564	9,385	9,327
North Plainfield bor- ough.....	6,117	5,009		East Syracuse village.....	3,274	2,509	2,231	Potsdam village.....	4,036	3,843	3,961
Nutley town.....	6,009			Ellenville village.....	3,114	2,879	2,881	Poughkeepsie city.....	27,996	24,029	22,206
Orange city.....	23,630	24,141	18,844	Elmira city.....	37,176	35,672	30,893	Rensselaer city.....	10,711	7,466	7,301
Passaic city.....	54,773	37,777	13,028	Elmira Heights village.....	2,732	1,763		Rochester city.....	218,149	162,608	133,896
Paterson city.....	125,600	105,171	78,347	Fairport village.....	3,112	2,489	2,552	Rockville Center vil- lage.....	3,667	1,884	
Perth Amboy city.....	32,121	17,699	9,512	Fishkill Landing vil- lage.....	3,902	3,673	3,617	Rome city.....	20,497	15,343	14,991
Phillipsburg town.....	13,903	10,052	8,644	Fort Edward village.....	3,762	3,521		Rye village.....	3,964		
Plainfield city.....	20,550	15,369	11,267	Frankford village.....	2,762	2,444	2,664	Sag Harbor village.....	3,468	1,999	
Pleasantville borough.....	4,390	2,182		Frankton village.....	3,303	2,664	2,291	St. Johnsville village.....	2,536	1,873	1,263
Princeton borough.....	5,136	3,899	3,422	Fredonia village.....	5,285	4,127	3,399	Salamanca village.....	5,792	4,251	3,692
Prospect Park borough.....	2,719			Freeport village.....	4,836	2,612		Saranac Lake village.....	4,983	2,594	768
Rahway city.....	9,337	7,935	7,105	Fulton city.....	10,480	18,206	16,035	Saratoga Springs vil- lage.....	12,693	12,409	11,975
Raritan city.....	3,672	3,244	2,556	Geneva city.....	12,446	10,433	7,557	Saugerties village.....	3,929	3,697	4,237
Red Bank borough.....	7,398	5,428	4,145	Glens Falls city.....	15,243	12,613	9,509	Schenectady city.....	72,826	31,682	19,902
Ridgewood village.....	5,416	2,685	1,047	Gloversville city.....	20,642	18,349	13,864	Scotia village.....	2,957		
Rosevelt borough.....	5,786			Goshen village.....	3,681	2,826	2,907	Seneca Falls village.....	6,588	6,519	6,116
Roselle borough.....	2,725	1,652	996	Gouverneur village.....	4,128	3,689	3,458	Sidney village.....	2,507	2,331	1,358
Roselle Park borough.....	3,133			Granville village.....	3,920	2,700		Silver Creek village.....	2,512	1,944	1,358
Rutherford borough.....	7,045	4,411	2,293	Green Island village.....	4,737	4,770	4,463	Solvay village.....	5,139	3,493	563
Salem city.....	6,614	5,811	5,516	Greenport village.....	3,089	2,366		Southampton village.....	2,509	2,289	
Secaucus borough.....	4,740	1,626		Hastings-upon-Hudson village.....	4,552	2,002	1,466	Suffern village.....	2,663	1,619	
South Amboy city.....	5,060	4,843	3,861	Haverstraw village.....	5,669	5,935	5,070	Syracuse city.....	137,249	108,374	88,143
South Orange village.....	7,007	6,349	4,330	Hempstead village.....	4,964	3,582	4,581	Tarrytown village.....	5,600	4,770	3,562
South River borough.....	4,772	4,608	3,106	Herkimer village.....	7,520	5,535		Tonawanda city.....	8,290	7,421	7,145
Summit city.....	7,500	5,302		Homer village.....	2,695	2,381		Troy city.....	76,813	60,651	60,956
Tenafly borough.....	2,756	1,748	1,046	Hoosick Falls village.....	5,532	5,671	7,014	Tuckahoe village.....	2,722		
Trenton city.....	96,815	73,307	57,458	Hornell city.....	13,617	11,918	10,996	Tupper Lake village.....	3,067		
Union town.....	21,023	15,187	10,643	Hudson city.....	11,417	9,528	9,970	Utica city.....	74,419	56,383	44,007
Vineyard borough.....	5,282	4,370	3,822	Hudson Falls village.....	5,189	4,473	2,895	Walden village.....	4,004	3,147	2,132
Wallington borough.....	3,448	1,812		Ilion village.....	6,588	5,138	4,067	Walton village.....	3,103	2,811	2,299
Washington borough.....	3,567	3,580	2,831	Ithaca city.....	14,802	13,136	11,079	Wappingers Falls vil- lage.....	3,195	3,504	3,718
West Hoboken town.....	35,403	23,094		Jameson town.....	31,297	22,892	16,038	Warsaw village.....	3,206	3,048	3,120
West New York town.....	13,560	5,267		Johnstown city.....	10,447	10,130	7,768	Watford village.....	3,245	3,146	
West Orange town.....	10,980	6,889		Kingston city.....	25,908	24,535	21,261	Watloo village.....	3,931	4,790	4,350
Westfield town.....	6,420			Lackawanna city.....	14,549			Watertown city.....	26,730	21,000	14,725
Wharton borough.....	2,983	2,069		Lancaster village.....	4,364	3,750	1,692	Watervliet city.....	15,074	14,321	12,967
Woodbury city.....	4,642	4,087	3,911	Leroy village.....	3,771	3,144	2,743	Watkins village.....	2,817	2,945	2,004
<b>New Mexico</b>				Lestershire village.....	3,775	3,111		Waverly village.....	4,855	4,465	4,123
Albuquerque city.....	11,020	6,238	3,785	Little Falls city.....	12,273	10,381	8,788	Wellsville village.....	4,382	3,556	3,435
Clovis city.....	3,285			Lockport city.....	17,970	16,581	16,038	Westfield village.....	2,985	2,430	1,983
Las Cruces town.....	3,896			Lowville village.....	2,940	2,352	2,511	White Plains village.....	15,949	7,899	4,042
Las Vegas city (East Las Vegas P. O.).....	3,755	3,552	2,312	Lyons village.....	4,400	4,800	4,475	Whitehall village.....	4,917	4,377	4,434
Las Vegas town.....	3,179	2,147	1,335	Malone village.....	6,467	5,935	4,986	Yonkers city.....	79,503	47,931	32,033
Raton city.....	4,539	3,490	1,255	Mamaroneck village.....	5,699		1,049	<b>North Carolina</b>			
Roswell city.....	6,172	2,640	343	Massena village.....	2,951	2,032		Asheville city.....	18,762	14,694	10,235
Santa Fe city.....	5,072	5,906	6,185	Mattawan village.....	6,727	5,807	4,278	Belhaven town.....	2,883	383	
Silver City.....	3,217	2,735	2,102	Mechanicville village.....	6,634	4,695	2,679	Burlington city.....	4,808	3,692	1,716
Tuacumcar city.....	2,526			Medina village.....	5,683	4,716		Charlotte city.....	34,014	18,091	11,557
<b>New York</b>				Middletown city.....	15,313	14,522	11,977	Concord city.....	8,715	7,910	4,539
Albany city.....	100,253	94,151	94,923	Mount Kisco village.....	2,802	1,346	1,095	Durham city.....	18,241	6,679	5,485
Albion village.....	5,016	4,477	4,586	Mount Morris village.....	2,782	2,410	2,286	Edenton town.....	2,789	3,046	2,205
Amityville village.....	2,517	2,038	2,293	Mount Vernon city.....	30,919	21,228	10,830	Elizabeth City town.....	8,412	6,348	3,251
Amsterdam city.....	31,267	20,929	17,336	New Rochelle city.....	28,867	14,720	9,057	Fayetteville town.....	7,045	4,670	4,222
Auburn city.....	34,668	30,345	25,858	New York City.....	4,766,883	3,437,202	2,507,414	Gastonia town.....	5,759	4,610	1,033
Babylon village.....	2,600	2,157		Manhattan Borough.....	2,531,542	1,850,045	1,441,219	Goldboro city.....	6,107	5,877	4,017
Baldwinsville village.....	3,009	2,992	3,040	Brooklyn Borough.....	1,034,871	1,169,582	838,547	Graham town.....	2,504	2,032	991
Balston Spa village.....	4,138	3,923	3,527	Brooklyn Borough.....	85,969	67,621	51,693	Greensboro city.....	15,895	10,035	3,317
Batavia village.....	11,613	9,180	7,221	Brooklyn Borough.....	281,021	153,969	87,050	Greenville town.....	4,101	2,565	1,937
Bath village.....	3,884	4,994	3,261	Brooklyn Borough.....	6,227	4,578	3,698	Henderson town.....	4,503	3,746	4,191
Binghamton city.....	48,443	39,647	35,005	Newark village.....	27,805	24,943	23,087	Hendersonville town.....	2,818	1,917	1,216
Brookport village.....	3,579	3,338	3,742	Newburgh city.....	30,445	19,457		Hickory town.....	3,716	2,535	2,023
Buffalo city.....	423,715	352,387	255,664	Niagara Falls city.....	5,421	4,241	3,179	High Point city.....	9,525	4,163	
Canandaigua village.....	7,217	6,151	5,868	North Tarrytown vil- lage.....	11,935	9,069	4,793	Kinston town.....	6,995	4,106	1,726
Canastota village.....	3,247	3,080	2,778	North Tonawanda city.....	7,422	5,766	5,212	Lenoir town.....	3,364	1,296	673

<sup>1</sup> Includes population of Oswego Falls village: 1900, 2,925; 1890, 1,821.

<sup>2</sup> Population of New York and its boroughs as now constituted.

## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>North Carolina—Con.</b>				<b>Ohio—Con.</b>				<b>Ohio—Con.</b>			
Lexington town.....	4,163	1,234	1,440	Elyria city.....	14,825	8,791	5,611	Wadsworth village.....	3,073	1,764	1,574
Monroe city.....	4,082	2,427	1,886	Findlay city.....	14,858	17,613	18,553	Wapakoneta city.....	5,349	3,915	3,616
Mooreville town.....	3,400	1,533	886	Postoria city.....	9,597	7,730	7,070	Warren city.....	11,081	8,529	5,973
Morganton town.....	2,712	1,938	1,557	Franklin village.....	2,659	2,724	2,729	Washington Court House city.....	7,277	5,751	5,742
Mount Airy town.....	3,844	2,680	1,768	Fremont city.....	9,939	8,439	7,141	Wauseon village.....	2,650	2,148	2,060
Newbern city.....	9,961	9,090	7,843	Galion city.....	7,214	7,282	6,326	Wellston city.....	6,875	8,045	4,377
Oxford town.....	3,018	2,059	2,907	Gallipolis city.....	5,560	5,432	4,498	Wellsville city.....	7,769	6,146	5,247
Raleigh city.....	19,218	13,643	12,673	Girard village.....	3,788	2,630		Wilmingtown village.....	4,491	3,613	3,079
Reidsville town.....	4,828	3,262	2,969	Gloster village.....	2,527	2,165		Woodfield village.....	2,502	1,801	1,031
Rocky Mount town.....	8,051	2,937	816	Greenfield village.....	4,228	3,979	2,460	Wooster city.....	6,133	6,063	5,901
Salem town.....	5,533	3,642	2,711	Greenville city.....	6,237	5,501	5,473	Xenia city.....	8,708	8,696	7,301
Salisbury city.....	7,153	6,277	4,415	Hamilton city.....	35,278	23,914	17,565	Youngstown city.....	79,068	44,885	33,230
Shelby town.....	3,127	1,874	1,394	Hartwell village.....	2,623	1,833	1,507	Zanesville city.....	28,026	23,538	21,009
Stables city.....	4,599	3,441	2,318	Hillsboro village.....	4,296	4,535	3,620	<b>Oklahoma</b>			
Tarboro town.....	4,129	2,499	1,924	Ironton city.....	13,147	11,868	10,939	Ada city.....	4,349	3,257	
Thomasville town.....	3,877	761	590	Jackson city.....	5,468	4,672	4,320	Altus city.....	4,821	1,927	
Washington city.....	6,211	4,842	3,545	Kent village.....	4,488	4,541	3,601	Alva city.....	3,688	2,800	1,499
Wilmington city.....	25,748	20,976	20,056	Kenton city.....	7,185	6,852	5,557	Anadarko city.....	3,439	2,190	
Wilson town.....	6,717	3,525	2,126	Lakewood city.....	15,181	3,355		Ardmore city.....	8,618	8,759	5,681
Winston city.....	17,167	10,008	8,013	Lancaster city.....	13,093	8,991	7,555	Bartlesville city.....	6,181	4,215	696
<b>North Dakota</b>				Lebanon village.....	2,698	2,867	3,050	Battle Creek city.....	3,766	2,444	2,283
Bismarck city.....	5,443	3,319	2,186	Leota village.....	2,665	2,744	2,525	Chickasha city.....	10,320	7,862	3,209
Devils Lake city.....	5,157	1,723	846	Lima city.....	30,508	21,723	15,381	Claremore city.....	2,866	2,064	855
Dickinson city.....	3,673	2,076	897	Lockland village.....	3,024	3,330	2,278	Clinton city.....	2,781	1,276	
Fargo city.....	14,381	9,589	5,664	Logan village.....	3,439	2,695	2,474	Coalgate city.....	3,255	2,921	2,614
Grand Forks city.....	12,478	7,652	4,979	Lorain city.....	4,850	3,480	3,119	Durant city.....	5,330	4,510	2,969
Jamestown city.....	4,358	2,853	2,296	London village.....	3,530	3,511	3,313	El Reno city.....	7,872	5,370	3,383
Mandan city.....	3,873	1,658	1,328	Lorain city.....	28,883	16,028	4,863	Elk City.....	3,165	2,195	
Minot city.....	6,188	1,277	575	Madisonville city.....	5,193	3,140	2,214	Enid city.....	13,799	10,087	3,444
Valley City.....	4,606	2,446	1,089	Mansfield city.....	20,768	17,640	13,473	Frederick city.....	3,027	2,036	
Williston city.....	3,124	763	295	Marietta city.....	12,923	13,348	8,273	Guthrie city.....	11,654	11,652	10,006
<b>Ohio</b>				Marion city.....	18,232	11,862	8,327	Harshome city.....	2,963	2,435	2,352
Akron city.....	60,067	42,728	27,601	Martins Ferry city.....	9,133	7,760	6,250	Hobart city.....	3,845	3,136	
Alliance city.....	15,083	8,974	7,607	Marysville village.....	3,876	3,048	2,810	Hugo city.....	4,582	2,676	
Ashland city.....	6,795	4,087	3,566	Massillon city.....	13,879	11,944	10,092	Kingfisher city.....	2,538	2,214	2,301
Ashtabula city.....	18,266	12,949	8,338	Medina village.....	2,734	2,232	2,073	Krebs city.....	2,884	1,508	
Athens city.....	5,463	3,066	2,620	Miamisburg village.....	4,271	3,941	2,952	Lawton city.....	7,788	5,562	
Barberton city.....	9,410	4,354		Middleport village.....	3,194	2,799	3,211	McAlester city.....	12,954	8,144	4,125
Barnesville village.....	4,233	3,721	3,207	Middletown city.....	13,152	9,215	7,681	Mangum city.....	3,667	2,672	
Bellaire city.....	12,946	9,912	9,934	Mingo Junction village.....	4,049	2,954	1,856	Miami city.....	2,907	1,893	1,527
Bellefontaine city.....	8,238	6,649	4,245	Montpelier village.....	2,759	1,869	1,293	Muskogee city.....	25,278	14,418	4,254
Bellevue city.....	5,209	4,101	3,052	Mount Vernon city.....	9,087	6,633	6,027	Norman city.....	3,724	3,040	2,225
Berea village.....	2,609	2,510	2,533	Napoleon village.....	4,007	3,339	2,764	Nowata city.....	3,672	2,223	498
Bowling Green city.....	5,222	5,067	3,467	Nelsonville city.....	6,082	5,421	4,558	Oklahoma City.....	64,205	32,452	10,037
Bridgeport village.....	3,974	3,963	3,369	New Comerstown vil- lage.....	2,943	2,659	1,251	Okmulgee city.....	4,176	2,322	
Bryan village.....	3,641	3,131	3,068	New Lexington village.....	2,559	1,701	1,470	Pauls Valley city.....	2,689	2,157	1,467
Bucyrus city.....	8,122	6,560	5,974	New Philadelphia city.....	3,512	6,213	4,456	Pawhuska city.....	2,776	2,408	
Byesville village.....	3,156	1,267	789	Newark city.....	25,404	18,157	14,270	Perry city.....	3,133	2,881	3,351
Cambridge city.....	11,327	8,241	4,361	Newburgh city.....	5,813	5,909		Poncea city.....	2,521	2,529	2,528
Canal Dover city.....	6,621	5,422	3,470	Niles city.....	8,361	7,468	4,289	Purell city.....	2,740	2,553	2,277
Canton city.....	50,217	30,667	26,189	North Baltimore vil- lage.....	2,503	3,561	2,857	Sapulpa city.....	8,283	4,259	891
Carthage village.....	3,618	2,569	2,257	Norwalk city.....	7,858	7,074	7,195	Shawnee city.....	12,474	10,955	3,462
Celina village.....	3,493	2,815	2,702	Norwood city.....	16,185	6,480		Stillwater city.....	3,444	2,677	2,431
Chicago Junction vil- lage.....	2,950	2,348	1,299	Oberlin village.....	4,365	4,082	4,376	Sulphur city.....	3,684	2,935	1,198
Chillicothe city.....	14,508	12,976	11,288	Orrville village.....	3,101	1,901	1,765	Tahlequah city.....	2,891	1,916	1,482
Cincinnati city.....	368,591	325,902	296,908	Painesville city.....	5,501	5,024	4,755	Tulsa city.....	18,182	7,298	1,390
Circleville city.....	6,744	6,991	6,556	Piqua city.....	13,388	12,172	9,090	Vinita city.....	4,082	3,157	2,339
Cleveland city.....	560,663	381,768	261,353	Pomeroy village.....	4,023	4,639	4,726	Wagoner city.....	4,018	2,950	2,372
Cleveland Heights vil- lage.....	2,955			Port Clinton village.....	3,007	2,450	2,049	Waurika city.....	2,928	696	
Clyde village.....	2,815	2,515	2,327	Portsmouth city.....	23,481	17,870	12,394	Woodward city.....	2,696	2,018	
Columbus city.....	181,511	125,560	88,150	Ravenna city.....	5,810	4,003	3,417	<b>Oregon</b>			
Conneaut city.....	8,319	7,133	3,241	Reading village.....	3,985	3,076		Albany city.....	4,275	3,149	3,079
Coshocton city.....	9,603	6,473	3,672	Rockport village.....	3,179	2,388		Ashland city.....	5,020	2,634	1,784
Crestline village.....	3,807	3,282	2,911	St. Bernard city.....	5,002	3,384	1,779	Astoria city.....	9,599	8,381	6,184
Crooksville village.....	3,028	835		St. Marys city.....	5,732	5,359	3,000	Baker City.....	6,742	6,663	2,604
Cuyahoga Falls village.....	4,020	3,196	2,614	Salem city.....	8,943	7,582	5,780	Corvallis city.....	4,552	1,819	1,527
Dayton city.....	116,577	85,333	61,220	Sandusky city.....	19,989	19,664	18,471	Eugene city.....	9,009	3,236	
Defiance city.....	7,327	7,579	7,694	Shelby village.....	4,903	4,685	1,977	Grants Pass city.....	3,897	2,290	1,432
Delaware city.....	9,076	7,940	8,224	Sidney city.....	6,607	5,688	4,850	Klamath Falls town.....	2,758	447	364
Delphos city.....	5,038	4,517	4,516	Springfield city.....	46,921	38,253	31,895	La Grande city.....	4,843	2,991	2,583
Dennison village.....	4,008	3,763	2,925	Stenboville city.....	22,391	14,349	13,394	Marshfield town.....	2,980	1,391	1,461
East Cleveland city.....	9,179	2,757		Struthers village.....	3,370			Medford city.....	8,840	1,791	967
East Liverpool city.....	20,387	19,485	10,956	Tiffin city.....	11,894	10,989	10,801	Oregon City.....	4,287	3,494	3,062
East Palestine village.....	3,537	2,493	1,816	Toledo city.....	168,497	131,822	81,434	Pendleton city.....	4,460	4,406	2,566
East Youngstown vil- lage.....	4,972			Toronto village.....	4,271	3,526	2,536	Portland city.....	207,214	90,426	46,385
Eaton village.....	3,187	3,155	2,934	Troy city.....	6,123	5,881	4,494	Roseburg city.....	4,738	1,690	1,472
Elmwood Place village.....	3,423	2,532		Uhrichville village.....	4,751	4,582	3,842	St. Johns city.....	4,872		
				Upper Sandusky vil- lage.....	3,779	3,355	3,572	Salem city.....	14,094	4,258	
				Urbana city.....	7,739	6,808	6,510	The Dalles city.....	4,880	3,542	3,029
				Van Wert city.....	7,157	6,422	5,612				

Figures for census of 1910, special census of 1907, and census of 1900 used.



## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.											
CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>Pennsylvania</b>				<b>Pennsylvania—Con.</b>				<b>Pennsylvania—Con.</b>			
Allentown city.....	51,913	35,416	25,228	Erie city.....	66,525	52,733	40,634	New Brighton borough	8,329	6,820	5,616
Altoona city.....	52,127	38,973	30,337	Etna borough.....	5,830	5,384	3,767	New Castle city.....	36,280	28,339	11,600
Ambler borough.....	2,649	1,884	1,073	Exeter borough.....	3,537	1,948	790	New Kensington bor-	7,707	4,665	
Ambridge borough.....	5,205			Ford City borough.....	4,850	2,870		ough.....			
Apollo borough.....	3,006	2,924	2,156	Forest City borough.....	5,749	4,279	2,319	New Philadelphia bor-	2,512	1,326	562
Archbald borough.....	7,194	5,396	4,032	Frackville borough.....	3,118	2,394	2,520	ough.....	27,875	22,265	19,791
Ashland borough.....	6,855	6,438	7,346	Franklin city.....	9,767	7,317	6,221	Norristown borough.....			
Ashley borough.....	5,601	4,046	3,192	Freedoms borough.....	3,060	1,783	704	North Braddock bor-	11,824	6,535	
Aspinwall borough.....	2,592	1,231		Freeland borough.....	6,197	5,254	1,730	ough.....	2,672	2,068	1,538
Athens borough.....	3,796	3,749	3,274	Galeton borough.....	4,027	2,415		Northampton borough	8,729		
Austin borough.....	2,941	2,300	1,679	Gallitzin borough.....	3,564	2,759	2,392	Northumberland bor-			
Avalon borough.....	4,317	2,130	804	Gettysburg borough.....	4,030	3,495	3,221	ough.....	2,517	2,748	2,744
Avoca borough.....	4,634	3,487	3,031	Gibberton borough.....	5,401	4,373	3,687	Oakmont borough.....	3,436	2,323	1,678
Bangor borough.....	5,369	4,106	2,509	Guarville borough.....	4,396	3,666	3,584	Oil City.....	15,657	13,264	10,932
Barnesboro borough.....	3,535	1,482		Glassport borough.....	5,540			Old Forge borough.....	11,324	5,630	
Beaver borough.....	3,456	2,348	1,582	Greater Punxsutaw-				Olyphant borough.....	8,505	6,180	4,083
Beaver Falls borough.....	12,151	10,054	9,735	ney borough.....	9,058	8,746	4,194	Parkessburg borough.....	2,522	1,788	1,514
Belleville borough.....	4,145	4,216	3,946	Greensburg borough.....	13,012	6,508	4,202	Parnassus borough.....	2,578	1,791	516
Bellaire borough.....	6,323	3,416	1,418	Greenville borough.....	5,909	4,814	3,674	Parsons borough.....	4,338	2,529	2,412
Berwick borough.....	5,357	3,916	2,701	Grove City borough.....	3,674	1,599	1,160	Patton borough.....	3,907	2,651	
Bethlehem borough.....	12,337	10,758	9,521	Hanover borough.....	7,057	5,302	3,746	Per Argyl borough.....	3,967	2,784	2,108
Birdsboro borough.....	2,930	2,264	2,261	Harrisburg city.....	64,186	50,167	39,385	Perkasie borough.....	2,779	1,803	458
Blairsville borough.....	3,572	3,386	3,126	Hazleton city.....	25,452	14,230	11,872	Philadelphia city.....	1,549,008	1,293,697	1,046,964
Blakeley borough.....	5,345	3,915	2,452	Hollidaysburg borough	3,734	2,998	2,975	Philipsburg borough.....	3,585	3,266	3,245
Blomensburg town.....	7,413	6,170	4,635	Homestead borough.....	18,713	12,554	7,911	Phoenixville borough.....	10,743	9,196	8,514
Brackenridge borough.....	3,134			Honesdale borough.....	2,945	2,864	2,816	Pitcairn borough.....	4,975	2,601	
Bradcock borough.....	19,357	15,654	8,561	Huntingdon borough.....	6,861	6,053	5,729	Pittsburgh city.....	533,905	451,512	343,904
Bradford city.....	14,544	15,029	10,514	Indiana borough.....	5,749	4,142	1,963	Pittston city.....	16,267	12,556	10,302
Bridgeport borough.....	3,860	3,097	2,651	Irwins borough.....	2,886	2,452	2,428	Plymouth borough.....	16,996	13,649	9,344
Bristol borough.....	9,286	7,104	6,553	Jeannette borough.....	3,077	5,805	3,296	Port Carbon borough.....	2,678	2,168	1,976
Brookville borough.....	3,003	2,472	2,478	Jenkintown borough.....	2,968	2,091	1,609	Portage borough.....	2,954	2,616	
Butler borough.....	20,728	10,853	8,734	Jermyn borough.....	3,158	2,567	2,650	Pottstown borough.....	15,593	13,696	13,285
Canonsburg borough.....	3,891	2,714	2,113	Jersey Shore borough.....	5,381	3,070	1,853	Pottsville borough.....	20,236	15,710	14,117
Carbondale city.....	17,040	13,536	10,833	Johnsonburg borough	4,334	3,894		Quakertown borough.....	3,801	3,014	2,169
Carlisle borough.....	10,303	9,626	7,620	Johnstown city.....	55,482	35,356	21,805	Rankin borough.....	6,042	3,775	
Carnegie borough.....	10,009	7,330		Juniata borough.....	5,285	1,709		Reading city.....	96,071	78,961	58,661
Carrie borough.....	6,117			Kane borough.....	6,626	5,296	2,944	Renovo borough.....	4,621	4,082	4,154
Catsaqua borough.....	5,250	3,963	3,704	Kingston borough.....	6,449	3,846	2,881	Reynoldsville borough.....	3,189	3,435	2,789
Chambersburg borough.....	11,800	8,884	7,863	Kittanning borough.....	4,311	3,902	3,095	Ridgway borough.....	5,408	3,515	1,903
Charlertown borough.....	9,615	6,930		Knoxville borough.....	5,651	3,511	1,723	Rochester borough.....	5,963	4,688	3,649
Chester city.....	38,337	33,988	20,226	Lancaster city.....	47,227	41,459	32,011	Royersford borough.....	3,073	2,697	1,815
Clairton borough.....	3,326			Lansford borough.....	8,321	4,888	4,004	St. Clair borough.....	5,640	4,638	3,680
Clairton borough.....	2,612	2,004	2,164	Lansdale borough.....	3,551	2,754	1,558	St. Marys borough.....	6,346	4,285	1,745
Clearfield borough.....	6,851	5,031	2,248	Lansdowne borough.....	4,066	2,630		Sayre borough.....	6,428	5,243	
Clifton Heights borough	3,155	2,330	1,820	Larksville borough.....	9,288			Schuylkill Haven bor-			
Coaldale borough.....	5,154			Latrobe borough.....	8,777	4,614	3,589	ough.....	4,747	3,654	3,088
Coatesville borough.....	11,084	5,721	3,680	Lebanon city.....	19,240	17,628	14,664	Scottdale borough.....	5,456	4,261	2,693
Columbia borough.....	11,454	12,316	10,599	Leechburg borough.....	3,624	2,459	1,921	Seranton city.....	129,867	102,026	75,215
Connellsville borough.....	12,845	7,160	5,629	Leighton borough.....	5,316	4,629	2,959	Sewickley borough.....	4,479	3,568	2,776
Conehochock borough.....	7,480	5,762	5,470	Lewisburg borough.....	3,081	3,457	3,248	Shamokin borough.....	19,588	18,202	14,403
Coplay borough.....	2,670	1,581	880	Lewistown borough.....	3,166	4,451	3,273	Sharon borough.....	15,270	8,916	7,459
Coraopolis borough.....	5,252	2,555	962	Lock Haven city.....	7,772	7,210	7,358	Sharpsburg borough.....	8,153	6,842	4,888
Corry city.....	5,991	5,369	5,677	Luzerne borough.....	9,426	3,317	2,398	Sharpsville borough.....	3,634	2,970	2,330
Coudersport borough.....	3,100	3,217	1,530	Lykens borough.....	2,943	2,762	2,450	Shenandoah borough.....	25,774	20,321	15,944
Crafton borough.....	4,583	1,927		McAdoo borough.....	3,389	2,122		Shippensburg borough.....	3,457	3,228	2,188
Curwensville borough.....	2,519	1,637	1,664	McDonald borough.....	2,543	2,475	1,698	Slatington borough.....	4,454	3,773	2,716
Danville borough.....	7,547	8,042	7,998	McKees Rocks borough.....	14,702	6,352		Somerset borough.....	2,612	1,834	1,713
Darby borough.....	6,305	3,429	2,972	McKeesport city.....	42,694	34,227	20,741	South Bethlehem bor-	19,973	13,241	10,302
Derry borough.....	2,954	2,347	1,968	Mahanoy City borough.....	15,936	13,504	11,286	ough.....			
Dickson City borough.....	9,331	4,948	3,110	Mauch Chunk borough.....	3,952	4,029	4,101	South Brownsville bor-	3,943	1,805	1,030
Donora borough.....	8,174			Mayfield borough.....	3,662	2,300	1,695	ough.....	4,592	2,635	1,295
Dorrancton borough.....	4,046	2,211	586	Meadville city.....	12,780	10,291	9,520	South Sharon borough.....	10,190		
Downingtown borough.....	3,326	2,133	1,920	Mechanicsburg bor-				South Williamsport			
Doylstown borough.....	3,304	3,034	2,519	ough.....	4,469	3,841	3,691	borough.....	3,734	3,328	2,900
Dubois borough.....	12,623	9,375	6,149	Media borough.....	3,562	3,075	2,736	Spangler borough.....	2,700	1,616	
Dunmore borough.....	17,615	12,583	8,315	Meyersdale borough.....	3,741	3,024	1,847	Spring City borough.....	2,880	2,566	1,797
Duquesne borough.....	15,727	9,036		Middletown borough.....	5,374	5,608	5,080	Steelton borough.....	14,246	12,086	9,250
Duryea borough.....	7,487			Millvale borough.....	7,861	6,736	3,809	Stroudsburg borough.....	4,379	3,060	2,419
East Conemaugh bor-	5,046	2,175	1,158	Milton borough.....	7,460	6,175	5,317	Summit Hill borough.....	4,209	2,986	2,816
ough.....				Miners Mills borough.....	3,159	2,224	2,075	Sunbury borough.....	13,770	9,810	5,930
East Mauch Chunk	3,548	3,458	2,772	Minersville borough.....	7,240	4,815	3,504	Susquehanna borough.....	3,478	3,813	3,872
borough.....				Monaca borough.....	3,376	2,008	1,494	Swissvale borough.....	7,381	1,716	
East Stroudsburg bor-	5,615	2,883		Monessen borough.....	11,775	2,197		Swoyersville borough.....	5,396	2,264	
ough.....				Monongahela City.....	7,595	5,173	4,096	Tamaqua borough.....	9,462	7,267	6,054
Easton city.....	23,523	25,238	14,481	Moosic borough.....	3,964	1,227		Tarantum borough.....	7,414	5,472	4,627
Edgewood borough.....	2,596	1,139	616	Mount Carmel borough.....	17,532	13,179	8,254	Taylor borough.....	9,060	4,215	
Edwardsville borough.....	8,407	5,165	3,284	Mount Oliver borough.....	4,241	2,295		Throop borough.....	5,138	2,204	
Elizabethtown borough.....	2,587	1,473	1,218	Mount Pleasant bor-				Titusville city.....	8,533	8,244	8,073
Elmwood City borough.....	3,902	2,243		ough.....	5,812	4,745	3,652	Towanda borough.....	4,281	4,663	4,169
Emaus borough.....	3,601	1,468	883	Mount Union borough.....	3,338	1,086	810	Turtle Creek borough.....	4,995	3,262	
Emporium borough.....	2,916	2,463	2,147	Munhall borough.....	5,185						
Ephrata borough.....	3,192	2,451		Nanticoke borough.....	18,877	12,116	10,044				
				Nazareth borough.....	3,978	2,304	1,318				

<sup>1</sup> Includes population of West Bethlehem borough: 1900, 3,465; 1890, 2,759.

<sup>2</sup> Includes population of Clayville borough: 1900, 2,371; 1890, 1,402.

<sup>3</sup> Includes population of Allegheny city: 1900, 129,896; 1890, 105,287.

<sup>4</sup> Allegheny County.

<sup>5</sup> Schuylkill County.



## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>Pennsylvania—Con.</b>				<b>South Dakota</b>				<b>Texas—Con.</b>			
Tyrone borough.....	7,176	5,847	4,705	Aberdeen city.....	10,753	4,087	3,182	Greenville city.....	8,850	6,800	4,320
Union City borough.....	3,684	3,104	2,261	Brookings city.....	2,971	2,346	1,518	Hillsboro city.....	6,115	5,346	2,541
Uniontown borough.....	13,344	7,844	6,359	Deadwood city.....	3,653	3,498	2,368	Houston city.....	78,800	44,633	27,557
Vandergrift borough.....	3,876	2,076	.....	Huron city.....	5,791	2,793	3,083	Houston Heights town.....	6,984	800	.....
Vandergrift Heights borough.....	3,438	1,910	.....	Lead city.....	8,392	6,210	2,581	Jacksonville city.....	2,875	1,568	970
Verona borough.....	2,849	1,904	1,477	Madison city.....	3,137	2,550	1,736	Jefferson city.....	2,515	2,850	3,072
Warren borough.....	11,080	8,043	4,332	Mitchell city.....	6,515	4,055	2,217	Laredo city.....	14,855	13,429	11,119
Washington borough.....	18,778	7,670	7,063	Pierre city.....	3,666	2,306	3,235	Lockhart town.....	2,945	2,306	1,233
Waynesboro borough.....	7,199	5,396	3,811	Rapid City.....	3,854	1,342	2,128	Longview city.....	5,155	3,591	2,034
Waynesburg borough.....	3,545	2,544	2,101	Redfield city.....	3,060	1,015	796	Lufkin town.....	2,749	1,527	529
Weatherly borough.....	2,501	2,471	2,961	Sioux Falls city.....	14,094	10,266	10,177	McKinney city.....	4,714	4,342	2,489
Wellsboro borough.....	3,183	2,954	2,961	Watertown city.....	7,010	3,352	2,672	Marlin city.....	3,878	3,092	2,058
West Berwick borough.....	5,512	.....	.....	Yankton city.....	3,787	4,125	3,670	Marshall city.....	11,452	7,855	7,207
West Chester borough.....	11,707	9,524	8,028	<b>Tennessee</b>				Mart town.....	2,989	.....	.....
West Hazleton borough.....	4,715	2,516	981	Bristol town <sup>1</sup> .....	7,148	5,271	3,324	Mexia town.....	2,694	2,393	1,674
West Homestead borough.....	3,009	.....	.....	Brownsville city.....	2,832	2,045	2,516	Mineral Wells city.....	3,950	2,048	577
West Newton borough.....	2,880	2,467	2,285	Chattanooga city.....	44,004	30,164	29,100	Mount Pleasant city.....	3,187	.....	.....
West Pittston borough.....	6,848	5,846	3,906	Clarksville city.....	8,548	9,481	7,924	Nacogdoches city.....	3,369	1,827	1,138
Wick borough.....	2,775	.....	.....	Cleveland city.....	5,549	3,858	2,863	Nacoma town.....	3,284	3,857	2,997
Wilkes-Barre city.....	57,105	51,721	37,718	Columbia city.....	5,754	6,052	5,370	New Braunfels city.....	3,165	2,097	1,608
Wilkinsburg borough.....	18,924	11,886	4,662	Covington town.....	2,990	2,787	1,087	Orange city.....	5,527	3,835	3,173
Williamsport city.....	31,860	28,757	27,132	Dyersburg city.....	4,149	3,647	2,009	Palestine city.....	10,482	8,297	5,838
Williamstown borough.....	2,904	2,934	2,324	Fayetteville town.....	3,439	2,708	2,410	Paris city.....	11,269	9,358	8,254
Wilmerding borough.....	6,133	4,179	419	Franklin town.....	2,924	2,180	2,250	Plainview town.....	2,829	.....	.....
Wilton borough.....	5,280	3,425	1,797	Harriman city.....	3,061	3,442	716	Port Arthur city.....	7,663	900	.....
Wyoming borough.....	3,010	1,909	1,794	Humboldt town.....	3,446	2,866	1,837	Quanah city.....	3,127	1,651	1,477
York city.....	44,780	33,708	20,793	Jackson city.....	15,779	14,511	10,039	San Angelo city.....	10,321	.....	.....
<b>Rhode Island</b>				Johnson City town.....	8,502	4,045	4,161	San Antonio city.....	96,614	53,321	87,672
Bristol town.....	8,505	6,901	5,478	Knorrville city.....	86,346	62,397	22,835	San Marcos town.....	4,071	2,292	2,335
Burrillville town.....	7,878	6,317	5,492	La Follette city.....	2,816	366	.....	Seguin town.....	3,116	2,421	1,716
Central Falls city.....	22,754	18,167	5,068	Lebanon town.....	3,659	1,956	1,883	Sherman city.....	12,412	10,243	7,335
Coventry town.....	5,848	5,279	5,069	Lenoir City town.....	3,392	.....	.....	Smithville city.....	3,167	2,577	616
Cranston city.....	21,107	13,343	8,098	Memphis city.....	131,105	102,320	64,495	Snyder town.....	2,514	.....	.....
Cumberland town.....	10,107	8,925	8,090	Morris town.....	4,007	2,973	1,999	Stamford city.....	3,902	.....	.....
East Greenwich town.....	3,420	2,775	3,127	Murfreesboro city.....	4,679	3,999	3,739	Stephenville city.....	2,561	1,902	909
East Providence town.....	15,808	12,138	8,422	Nashville city.....	110,364	80,865	76,168	Sulphur Springs city.....	5,151	3,635	3,038
Johnston town.....	5,935	4,395	9,778	Paris city.....	3,881	2,018	1,917	Sweetwater town.....	4,176	670	614
Lincoln town.....	9,825	8,987	20,355	Park City town.....	5,126	.....	.....	Taylor city.....	5,314	4,211	2,584
Newport city.....	27,140	22,441	10,457	Pulaski town.....	2,928	2,838	2,274	Teague city.....	3,288	.....	.....
North Kingstown town.....	4,048	4,194	4,193	Rockwood town.....	3,660	2,899	2,305	Temple city.....	10,993	7,065	4,047
North Providence town.....	5,407	3,016	2,064	Shelbyville town.....	2,889	2,236	1,823	Terrill city.....	7,050	6,330	2,988
North Smithfield town.....	2,699	2,422	3,173	Tallahassee town.....	3,049	2,684	2,439	Texarkana city <sup>2</sup> .....	9,790	5,256	2,852
Pawtucket city.....	51,622	39,231	27,633	Union City town.....	4,389	3,407	3,441	Tyler city.....	10,400	8,069	6,908
Portsmouth town.....	2,681	2,105	1,949	<b>Texas</b>				Uvalde town.....	3,998	1,889	1,265
Providence city.....	224,326	175,597	132,146	Abilene city.....	9,204	3,411	3,194	Vernon town.....	3,195	1,993	2,857
Scituate town.....	3,493	3,361	3,174	Amarillo city.....	9,957	1,442	482	Victoria city.....	3,673	4,010	3,046
Smithfield town.....	2,739	2,107	2,600	Austin city.....	29,860	22,258	14,575	Waco city.....	26,425	20,686	14,445
South Kingstown town.....	5,176	4,973	4,823	Ballinger city.....	3,536	1,128	.....	Waxahachie town.....	6,205	4,215	3,076
Thiverton town.....	4,032	2,977	2,837	Bay City town.....	3,156	.....	.....	Weatherford city.....	5,074	4,786	3,369
Warren town.....	6,585	5,108	4,489	Beaumont city.....	20,640	9,427	3,296	Wichita Falls city.....	8,200	2,480	1,987
Warwick town.....	26,629	21,316	17,761	Beville city.....	3,269	.....	.....	Yoakum town.....	4,657	3,499	1,745
Westerly town.....	8,696	7,541	6,813	Belton city.....	4,164	3,700	3,000	<b>Utah</b>			
Woonsocket city.....	38,125	28,204	20,839	Big Spring city.....	4,102	.....	.....	American Fork city.....	2,797	2,732	.....
<b>South Carolina</b>				Bonham city.....	4,844	5,042	3,361	Bingham town.....	2,881	.....	.....
Abbeville city.....	4,459	3,766	1,096	Bowie city.....	2,874	2,600	1,486	Brigham city.....	3,685	2,859	2,139
Aiken city.....	3,911	3,414	2,362	Brady city.....	2,669	.....	.....	Eureka city.....	3,416	3,085	1,733
Anderson city.....	9,654	5,498	3,018	Brenham city.....	4,718	5,968	5,209	Lehi City.....	2,964	2,719	.....
Bennettsville town.....	2,646	1,929	978	Brownsville city.....	10,517	6,305	6,134	Logan city.....	7,522	5,451	4,565
Camden city.....	3,569	2,441	3,633	Brownwood city.....	6,967	3,965	2,176	Murray city.....	4,057	.....	.....
Charleston city.....	58,833	55,807	54,955	Bryan city.....	4,132	3,589	2,979	Nephi city.....	2,759	2,208	2,034
Cheraw town.....	2,873	1,151	976	Calvert town.....	2,579	3,322	2,632	Ngden City.....	25,580	16,313	14,889
Chester city.....	4,754	4,075	2,703	Cameron city.....	3,263	3,341	1,608	Park city.....	3,439	3,759	2,850
Clinton town.....	3,272	1,869	1,021	Childress city.....	3,818	692	.....	Provo city.....	8,925	6,185	5,159
Columbia city.....	26,319	21,108	15,353	Cleburne city.....	10,364	7,493	3,278	Richfield city.....	2,559	1,969	1,531
Darlington town.....	3,789	3,028	2,389	Coleman city.....	3,046	1,362	906	Salt Lake City.....	92,777	53,531	44,643
Easley town.....	2,983	908	421	Comanche town.....	2,756	2,070	1,226	Spanish Fork city.....	3,464	2,735	2,214
Florence city.....	7,057	4,647	3,395	Commerce city.....	2,818	1,800	810	Springville city.....	3,856	3,422	2,840
Gaffney town.....	4,767	3,937	1,631	Corpus Christi city.....	8,222	4,703	4,387	Tooele city.....	2,753	1,200	.....
Georgetown city.....	5,530	4,138	2,895	Corsicana city.....	9,749	9,313	6,285	<b>Vermont</b>			
Greenville city.....	15,741	11,860	8,607	Crockett town.....	3,947	2,612	1,445	Barre city.....	10,734	8,443	4,146
Greenwood town.....	6,614	4,824	1,326	Cuero town.....	3,109	3,422	2,442	Barre town.....	4,194	3,346	2,666
Laurens town.....	4,818	4,029	2,245	Dalhart city.....	2,580	.....	.....	Barton town.....	3,346	2,790	2,217
Marion town.....	3,844	1,831	1,640	Dallas city.....	92,104	42,638	38,067	Bennington town.....	8,698	8,033	6,391
Newberry town.....	5,028	4,607	3,020	Denison city.....	13,632	11,807	10,958	Bennington village.....	6,811	6,658	5,971
Orangeburg city.....	5,906	4,455	2,964	Denton city.....	4,732	4,187	2,558	Brandon town.....	2,712	2,759	3,310
Rock Hill city.....	7,216	5,485	2,744	Dublin city.....	2,551	2,370	2,025	Brattleboro town.....	7,541	6,640	6,862
Spartanburg city.....	17,517	11,395	5,544	Eagle Pass town.....	3,536	.....	.....	Brattleboro village.....	6,517	5,897	5,487
Sumter city.....	8,109	5,673	3,865	El Paso city.....	39,279	15,906	10,338	Burlington city.....	20,483	18,640	14,590
Union town.....	5,623	5,400	1,609	Ennis city.....	5,669	4,919	2,171	Colchester town.....	6,450	5,352	5,143
				Fort Worth city.....	73,312	26,688	23,076	Winooski village.....	4,620	5,783	3,669
				Gainesville city.....	7,624	7,874	6,594	Derby town.....	3,639	3,274	2,900
				Galveston city.....	36,981	37,789	29,084	Essex town.....	2,714	2,203	2,013
				Georgetown city.....	3,096	2,790	2,447	Fair Haven town.....	3,095	2,999	2,791
				Gonzales city.....	3,139	4,297	1,641	Fair Haven village.....	3,654	2,470	.....
								Hardwick town.....	3,201	2,466	1,547

<sup>1</sup> Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226.

<sup>2</sup> Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,369.



## POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28—Con.				CITY, TOWN, VILLAGE, OR BOROUGH.				CITY, TOWN, VILLAGE, OR BOROUGH.			
CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
<b>Vermont—Con.</b>				<b>Washington—Con.</b>				<b>Wisconsin—Con.</b>			
Hartford town.....	4,179	3,817	3,740	Chehalis city.....	4,507	1,775	1,309	Fort Atkinson city....	3,877	3,043	2,283
Lyndon town.....	3,204	2,956	2,619	Cle Elum city.....	2,749	.....	.....	Grand Rapids city....	6,521	4,493	1,702
Middlebury town.....	2,843	3,045	2,793	Collax city.....	2,783	2,121	1,649	Green Bay city.....	25,236	18,684	9,069
Montpelier city.....	7,856	6,266	4,160	Ellensburg city.....	4,209	1,737	2,768	Hartford city.....	2,982	1,632	1,296
Morristown town.....	2,652	2,533	2,411	Everett city.....	24,814	7,938	.....	Hudson city.....	2,810	3,259	2,885
Newport town.....	3,684	3,113	3,047	Hillyard city.....	3,276	.....	.....	Janesville city.....	13,894	13,185	10,836
Newport village.....	2,513	1,874	1,730	Houliam city.....	8,171	2,608	1,302	Jefferson city.....	2,582	2,584	2,287
Northfield town.....	3,226	2,855	2,628	North Yakima city....	14,082	3,154	1,535	Kaukauna city.....	4,717	5,115	4,667
Poultney town.....	3,644	3,108	3,031	Olympia city.....	6,996	3,893	4,698	Kenosha city.....	21,371	11,606	6,532
Proctor town.....	2,871	2,136	1,758	Port Townsend city....	4,181	3,443	4,553	La Crosse city.....	30,417	28,895	25,090
Proctor village.....	2,768	2,015	.....	Pullman city.....	2,602	1,308	868	Lake Geneva city.....	3,079	2,585	2,297
Randolph town.....	3,191	3,141	3,232	Puyallup city.....	4,544	1,884	1,732	Madison city.....	26,531	19,164	13,426
Richford town.....	2,907	2,421	2,196	Renton town.....	2,740	.....	.....	Manitowoc city.....	13,027	11,788	7,710
Rockingham town.....	6,207	5,809	4,579	Roslyn town.....	3,128	2,786	1,434	Marinette city.....	14,610	16,195	11,523
Bellows Falls village..	4,893	4,937	3,092	Seattle city.....	237,194	80,671	42,837	Marshfield city.....	5,763	5,240	3,450
Rutland city.....	13,546	11,499	.....	Snohomish city.....	3,244	2,101	1,993	Menasha city.....	6,061	5,589	4,581
St. Albans city.....	6,381	6,239	.....	South Bend city.....	3,023	711	.....	Menomonie city.....	5,036	5,655	5,491
St. Albans town.....	8,098	7,010	6,587	Spokane city.....	104,402	36,848	19,922	Merrill city.....	3,899	8,537	6,809
St. Johnsbury village..	6,693	5,698	3,887	Tacoma city.....	83,743	37,714	36,006	Milwaukee city.....	373,857	285,315	204,468
Springfield town.....	4,784	3,432	2,881	Vancouver city.....	9,300	3,126	3,545	Mineral Point city....	2,925	2,901	2,694
Springfield village....	5,850	5,040	1,618	Walla Walla city.....	19,364	10,049	4,709	Monroe city.....	4,410	3,927	3,768
Swanton town.....	3,623	3,745	3,281	Wenatchee city.....	4,050	451	.....	Neenah city.....	5,734	5,954	5,083
Waterbury town.....	3,273	2,810	2,232	<b>West Virginia</b>				New London city.....	3,353	2,742	2,050
West Rutland town....	3,427	2,914	3,680	Benwood city.....	4,978	4,511	2,934	Oconomowoc city.....	3,054	2,880	2,729
Woodstock town.....	2,545	2,557	2,545	Bluefield city.....	11,188	4,644	1,775	Oconto city.....	5,629	5,446	5,219
<b>Virginia</b>				Charles Town.....	2,662	2,392	2,287	Oshkosh city.....	33,062	28,284	22,838
Alexandria city.....	15,329	14,528	14,339	Charleston city.....	22,996	11,099	6,742	Platteville city.....	4,452	3,340	2,740
Bedford city town....	2,508	2,416	2,897	Chester city.....	3,184	.....	.....	Plymouth city.....	3,094	2,257	1,503
Big Stone Gap town....	2,590	1,617	.....	Clarksburg city.....	9,201	4,050	3,008	Port Washington city..	3,792	3,010	1,659
Bristol city <sup>1</sup> .....	6,247	4,579	2,902	Davis town.....	2,615	2,391	918	Portage city.....	5,440	5,459	5,143
Buena Vista city.....	3,245	2,388	1,044	Elkins city.....	5,280	2,016	737	Prairie du Chien city..	3,149	3,232	3,131
Charlottesville city....	6,765	6,449	5,591	Fairmont city.....	9,711	5,655	1,023	Racine city.....	38,002	29,102	21,014
Clifton Forge city.....	5,748	3,579	1,792	Grafton city.....	7,563	5,650	3,159	Reedsburg city.....	2,615	2,225	1,737
Covington town.....	4,234	2,950	704	Hinton city.....	3,656	3,763	2,570	Rhineclander city.....	5,637	4,998	2,658
Danville city.....	19,020	16,520	10,305	Huntington city.....	31,161	11,923	10,108	Rice Lake city.....	3,968	3,002	2,130
Farmville town.....	2,971	2,471	2,404	Kewer town.....	3,705	2,536	2,165	Richland Center city..	2,652	2,321	1,819
Fredericksburg city....	5,874	5,068	4,528	McMechen city.....	2,921	1,465	427	Ripon city.....	3,739	3,818	3,558
Hampton city.....	3,505	2,764	2,513	Mannington city.....	2,672	1,681	908	Shawano city.....	2,923	1,863	1,505
Harrisonburg town....	4,879	3,521	2,792	Martinsburg city.....	10,698	7,564	7,226	Sheboygan city.....	26,398	22,962	16,359
Lexington town.....	2,931	3,203	3,059	Morgantown city.....	9,150	1,895	1,011	South Milwaukee city..	6,092	3,392	.....
Lynchburg city.....	29,494	18,891	19,709	Moundsville city.....	8,913	5,362	2,688	Sparta city.....	3,973	3,555	2,795
Marion town.....	2,727	2,045	1,651	Parkersburg city.....	17,842	11,703	8,408	Stanley city.....	2,675	2,387	.....
Martinsville town.....	3,368	2,384	.....	Princeton city.....	3,027	.....	.....	Stevens Point city....	8,692	9,524	7,896
Newport News city.....	20,205	19,635	.....	Richwood town.....	3,061	.....	489	Stoughton city.....	4,761	3,431	2,470
Norfolk city.....	67,452	46,624	34,871	Sistersville city.....	2,684	2,979	2,335	Sturgeon Bay city.....	4,262	3,372	2,195
Petersburg city.....	24,127	21,810	22,080	Wellsburg city.....	4,189	2,588	2,235	Superior city.....	40,384	31,091	11,983
Portsmouth city.....	33,190	17,427	13,268	Williamson city.....	41,641	35,873	34,522	Tomah city.....	3,410	2,840	2,199
Pulaski town.....	4,807	2,913	2,112	<b>Wisconsin</b>				Tomahawk city.....	2,967	2,291	1,818
Radford city.....	4,202	3,344	2,060	Antigo city.....	7,196	5,145	4,424	Two Rivers city.....	4,850	3,784	2,870
Richmond city.....	127,628	85,050	81,388	Appleton city.....	16,773	15,085	11,869	Washburn city.....	3,830	.....	.....
Roanoke city.....	34,874	21,495	16,159	Ashland city.....	11,594	13,074	9,956	Watertown city.....	8,829	8,437	8,755
Salem town.....	3,849	3,412	3,279	Baraboo city.....	6,324	5,751	4,605	Waukesha city.....	8,740	7,419	6,321
South Boston town....	3,516	1,851	1,789	Beaver Dam city.....	6,758	5,128	4,222	Waupaca city.....	2,789	2,912	2,127
Staunton city.....	10,604	7,289	6,975	Beloit city.....	15,125	10,436	6,315	Waupun city.....	3,362	3,185	2,757
Suffolk town.....	7,008	3,827	3,354	Berlin city.....	4,636	4,489	4,149	Wausau city.....	16,560	12,354	9,253
Williamsburg city.....	2,714	2,044	1,631	Burlington city.....	3,212	2,528	2,043	Wauwatosa city.....	3,346	2,842	.....
Winchester city.....	5,864	5,151	5,196	Chippewa Falls city....	8,893	8,094	8,670	West Allis city.....	6,645	.....	.....
Wytheville town.....	3,054	3,003	2,570	Columbus city.....	2,523	2,349	1,977	Whitewater city.....	3,224	3,406	4,369
<b>Washington</b>				Cudahy city.....	3,691	1,366	.....	<b>Wyoming</b>			
Aberdeen city.....	13,660	3,747	1,638	De Pere city.....	4,477	4,038	3,625	Casper town.....	2,639	883	544
Anacortes city.....	4,168	1,476	1,131	Eau Claire city.....	18,310	17,517	17,415	Cheyenne city.....	11,320	14,087	11,690
Bellingham city.....	24,298	11,062	8,135	Edgerton city.....	2,513	2,192	1,695	Evanston town.....	2,583	2,110	1,995
Bremerton city.....	2,993	.....	.....	Fond du Lac city.....	18,797	15,110	12,024	Laramie city.....	8,237	8,207	6,388
Centalla city.....	7,311	1,600	2,026					Rawlins city.....	4,256	2,317	2,235

<sup>1</sup> Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226.

<sup>2</sup> Includes population (367) of West Clifton Forge town.

<sup>3</sup> Fairhaven and New Whatcom cities consolidated under the name of Bellingham city in 1903.





## CHAPTER 2.

### COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX.

**Introduction.**—This chapter, dealing with the composition of the population, gives in condensed form statistics relative to color or race, nativity, parentage, and sex, as returned at the Thirteenth Decennial Census, taken as of April 15, 1910, with comparative figures for prior censuses. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

The classification by color or race distinguishes six groups, namely, white, negro, Indian, Chinese, Japanese, and "All other" (consisting principally of Hindus and Koreans). On account of their comparatively small number, the four last-named groups are combined in some of the tables.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born in foreign countries; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. In many of the tables native whites of foreign parentage and of mixed parentage are combined.

This double classification by color or race, and by nativity and parentage, results in five principal classes of the population—the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, the negroes, and all others. The last named group is frequently omitted from the tables, as it is neither numerous nor important.

Following in each case this classification according to color or race, nativity, and parentage, statistics are presented in the first section of this chapter for the total population; in the second section for the total population distinguished by sex; in the third section for the population 21 years of age and over, also distinguished by sex; and in the fourth section for the male population of militia age (18 to 44 years, inclusive). In connection with the population 21 years of age and over, much greater detail is given regarding males than regarding females, and statistics are also presented relative to the naturalization of the foreign-born white males.

### TOTAL POPULATION BY COLOR OR RACE, NATIVITY, AND PARENTAGE.

#### UNITED STATES AS A WHOLE.

**General summary: 1910 and 1900.**—Table 1 shows the number of persons of each color or race at the last two censuses, the total number of native and foreign-born inhabitants, and the number of whites distributed according to nativity and parentage.

POPULATION.	NUMBER.		INCREASE: <sup>1</sup> 1900-1910		PER CENT OF TOTAL POPULATION.	
	1910	1900	Number.	Per cent.	1910	1900
<b>Total population</b> ..	91,972,266	75,994,575	15,977,691	21.0	100.0	100.0
White.....	81,731,957	68,809,196	14,922,761	22.3	88.9	87.9
Negro.....	9,827,763	8,833,994	993,769	11.2	10.7	11.6
Other colored races.....	412,546	351,385	61,161	17.4	0.4	0.5
Indian.....	265,683	237,196	28,487	12.0	0.3	0.3
Chinese.....	71,531	89,863	-18,332	-20.4	0.1	0.1
Japanese.....	72,157	24,326	47,831	196.6	0.1	( <sup>2</sup> )
All other.....	3,175	.....	3,175	.....	( <sup>2</sup> )	.....
<b>Total native.....</b>	78,456,380	65,653,299	12,803,081	19.5	85.3	83.4
<b>Total foreign born.....</b>	13,515,886	10,341,276	3,174,610	30.7	14.7	13.6
<b>Total white.....</b>	81,731,957	68,809,196	14,922,761	22.3	88.9	87.9
Native.....	68,386,412	56,585,379	11,791,033	20.8	74.4	74.5
Native parentage.....	49,488,575	40,949,362	8,539,213	20.9	53.8	53.9
Foreign parentage.....	12,916,311	10,632,280	2,284,031	21.5	14.0	14.0
Mixed parentage.....	5,981,526	5,013,737	967,789	19.3	6.5	6.6
Foreign born.....	13,345,545	10,213,817	3,131,728	30.7	14.5	13.4

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Less than one-tenth of 1 per cent.

Of the population of the United States in 1910, 81,731,957, or 88.9 per cent, were whites; 9,827,763, or 10.7 per cent, were negroes; and 412,546, or four-tenths of 1 per cent, were other colored races.

Of the total population, 78,456,380, or 85.3 per cent, were native and 13,515,886, or 14.7 per cent, foreign born, the latter consisting chiefly of whites.

The native white population numbered 68,386,412, and constituted 83.7 per cent of the white population and 74.4 per cent of the total population of the country. The 13,345,545 foreign-born whites constituted 16.3 per cent of the white population and 14.5 per cent of the total population.

Native whites of native parentage in 1910 numbered 49,488,575, constituting 60.5 per cent of the white population and 53.8 per cent of the total population. Native whites of foreign parentage formed 15.8 per cent of the white population and those of mixed parentage 7.3 per cent, the corresponding percentages based on the total population being 14 and 6.5, respectively.

Of the total increase of 15,977,691 in the population of the country between 1900 and 1910, the whites contributed 14,922,761, the negroes 993,769, and other races 61,161. The increase in the native population was 12,803,081, and that in the foreign born, 3,174,610, or about one-fifth of the total increase.

The percentage of increase for the whites, 22.3, was a little less than twice as high as that for the negroes, 11.2. This difference is partly due, however, to the direct or indirect effect of immigration upon the increase of the white population. The native white

population increased 20.8 per cent and the foreign-born white 30.7 per cent. There was very little difference in the rates of increase for the three parentage groups of the native white population.

By reason of these differences in the rates of increase of the several classes of population there was some change between 1900 and 1910 in the relative importance of the different groups. Whites constituted 88.9 per cent of the total population in 1910, as compared with 87.9 per cent in 1900. Native whites, however, constituted a slightly smaller proportion of the total in the later year than in the earlier, while foreign-born whites formed 14.5 per cent of the total in 1910, as compared with 13.4 per cent 10 years before.

It should be borne in mind that the increase in the white groups, from one census to another, represents more than the natural growth by excess of births over deaths. The increase of negroes and Indians, since their number is only slightly affected by immigration or emigration, is essentially a natural increase. The increase in the several white groups, however, is materially affected, directly or indirectly, by immigration, which greatly exceeds emigration. The total number of whites is swelled directly by immigration; the number of native whites by the children born of immigrants after their arrival in this country; and the number of native whites of native parentage by the children of the native whites of foreign or mixed parentage. Additions to the number of native whites of foreign parentage, of course, consist wholly of the children of the foreign born, while the additions to the native whites of mixed parentage are the children of intermarriages between the foreign born and the native.

It is possible, however, to estimate approximately the natural increase of the white population by subtracting from the total white population enumerated in 1910 the number of foreign-born whites who had immigrated to the country after 1900. The remainder, when compared with the white population enumerated in 1900, may be accepted as indicating approximately the growth in the white population apart from immigration, or, in other words, the natural increase of the white population between 1900 and 1910. The number of foreign-born whites enumerated in 1910 who had arrived in this country subsequently to January 1, 1901, was almost exactly 5,000,000. Subtracting this from the total white population enumerated in 1910 the remainder is about 76,730,000, which, as compared with the white population in 1900, 66,809,196, represents a difference of about 9,920,000, or 14.8 per cent.

<sup>1</sup> To be strictly accurate one should subtract the number of children enumerated in 1910 who were born in this country of the immigrants who came in after 1900; this number, however, is unknown, and is at least partially offset by the number of surviving white persons (also unknown) enumerated in 1900 who emigrated from the United States before April 15, 1910, and the surviving children born of such emigrants. Moreover, one should deduct the survivors (number unknown) of the immigrants who arrived in this country between June 1, 1900, the date of the Twelfth Census, and January 1, 1901.

This may somewhat exceed the natural increase, however, because certain minor factors have not been taken into account in this computation;<sup>1</sup> it is probable that the true rate of natural increase for the aggregate white population was not far from 14 per cent, and that this percentage may be fairly compared with the rate of increase in the negro population, 11.2 per cent.

**White and negro population.**—The number of whites and negroes in the total population of the United States at each census from 1790 to 1910 is given in Table 2.

Table 2	NUMBER.				PER CENT OF TOTAL.		
	CENSUS YEAR.	Total population.	White.	Negro.	Indian, Chinese, Japanese, and all other.	White.	Negro.
1910.....	91,972,266	81,731,957	9,827,763	412,546	88.9	10.7	0.4
1900.....	75,994,575	66,809,196	8,833,994	351,385	87.9	11.6	0.5
1890.....	62,947,714	55,101,258	7,488,676	357,780	87.5	11.9	0.6
1880.....	50,155,783	43,402,970	6,580,793	172,020	86.5	13.1	0.3
1870 <sup>1</sup> .....	38,558,371	33,589,377	4,880,009	83,985	87.1	12.7	0.2
1860 <sup>1</sup> .....	39,878,449	34,337,222	6,592,172	83,085	86.2	13.6	0.2
1850.....	31,443,321	25,922,537	4,441,830	78,954	85.6	14.1	0.2
1840.....	23,191,876	19,553,068	3,638,808	.....	84.3	15.7	.....
1830.....	17,069,453	14,195,805	2,873,648	.....	83.2	16.8	.....
1820.....	12,866,020	10,537,378	2,328,642	.....	81.9	18.1	.....
1810.....	9,638,453	7,866,797	1,771,656	.....	81.6	18.4	.....
1800.....	7,239,881	5,862,073	1,377,808	.....	81.0	19.0	.....
1790.....	5,308,483	4,306,446	1,002,037	.....	81.1	18.9	.....
1780.....	3,929,214	3,172,006	757,208	.....	80.7	19.3	.....

<sup>1</sup> As enumerated.

<sup>2</sup> Estimated corrected figures. See explanation in text.

The census of 1860 was the first at which Indians were distinguished from the other classes. Not, however, until the census of 1890 was any enumeration made of the Indians on reservations or "living in tribal relations," so that statistics for the group in which they are included in the table are not comparable further back than 1890.

The distinction of white and colored is the only one which has been carried through all the 13 censuses. There is some doubt whether the small number of taxed Indians were counted with the white or with the colored prior to 1860.

The proportion of whites in the total population, which was approximately four-fifths in 1790, has increased at each succeeding census, except for an insignificant decrease in 1810 as compared with 1800. The apparently lower percentage in 1880, as compared with 1870, is undoubtedly erroneous, being due to the faulty census of 1870, which is known to have been generally deficient in the Southern states. The number of omissions in these states in 1870 is estimated to have been 747,915 whites and 512,163 negroes, aggregating 1,260,078. (See Reports of the Eleventh Census, Population, Part I, pp. xi, xii, and xvi.) Assuming these estimates to be correct, the white population in 1870 represented 86.2 per cent of the total and the negro 13.5.

During the first 40 years of the period covered by the table, the proportions of whites and negroes did not change materially, although the total population more than trebled. Thereafter the proportion of



whites increased more rapidly—from 81.9 per cent in 1830 to 88.9 per cent in 1910.

Table 3 gives the decennial increase, both absolute and relative, in the white and in the negro population for each decade from 1790 to 1910.

DECADE	INCREASE.			PER CENT OF INCREASE.		
	Total.	White.	Negro.	Total.	White.	Negro.
1900-1910.....	15,977,691	14,922,761	993,769	21.0	22.3	11.2
1890-1900.....	13,046,861	11,707,938	1,345,318	20.7	21.2	18.0
1880-1890.....	12,466,467	11,580,920	1,889,247	24.9	26.7	13.5
1870-1880.....	11,597,412	9,813,593	1,700,784	30.1	29.2	34.9
1870-1880 <sup>2</sup> .....	10,357,334	8,065,678	1,188,681	26.0	26.2	22.0
1860-1870 <sup>2</sup> .....	8,575,188	7,414,755	960,348	26.6	27.5	21.3
1850-1870.....	7,115,050	6,686,840	438,179	22.6	24.8	9.9
1840-1860.....	8,251,445	7,369,469	883,022	35.6	37.7	22.1
1830-1840.....	6,122,423	5,357,263	765,160	35.9	37.7	26.6
1820-1830.....	4,203,433	3,658,427	545,006	32.7	34.7	23.4
1810-1820.....	3,227,567	2,670,581	556,986	33.5	33.9	31.4
1800-1810.....	2,398,572	2,004,724	393,848	33.1	34.2	28.6
1790-1810.....	1,931,398	1,555,627	375,771	36.4	36.1	37.5
1790-1800.....	1,379,269	1,134,440	244,829	35.1	35.8	32.3

<sup>1</sup> Exclusive of 325,464 persons (among whom were 117,368 whites and 18,636 negroes) specially enumerated in 1890 in Indian Territory and on Indian reservations.

<sup>2</sup> Estimated corrected increase.

The addition to the total white population in the decade 1900-1910 was considerably greater than during any other decade and indeed exceeded the total white population of the country in 1840. The increase in the negro population, however, was less than that from 1890 to 1900 and was much less than that from 1870 to 1880 as based on the returns.

If, however, the irregularity in the increase for the decades 1860-1870 and 1870-1880, due to the defective enumeration of the population in 1870, be corrected to correspond with the estimated population of 1870, the increase of negroes from 1870 to 1880 becomes less marked, although still greater than that from 1900 to 1910.

Assuming the estimates for 1870 to be approximately correct, each decade since 1790 has shown for the white population an absolute gain larger than that for the decade immediately preceding, and the percentage of increase for the white population has exceeded that for the negro population in every decade since 1790 except 1800-1810. In the 50 years 1860-1910 the white population increased 203.6 per cent and the negro population 121.3 per cent.

A comparison of the decennial rates of increase in the white population from 1790 to 1910 reveals three clearly defined periods. From 1790 to 1860 the rate was high and remarkably uniform, varying little from 35 per cent. Then it fell off abruptly and for three decades, from 1860 to 1890 (accepting the estimated figures for 1870), was close to 27 per cent. The third period dates from 1890, the percentage of increase being 21.2 from 1890 to 1900 and 22.3 from 1900 to 1910. With respect to the rate of increase of the negroes, three similar periods also appear, the second, however, beginning in 1830 and the third in 1880. According to the returns the rate from 1880 to 1890 was very much lower than even the estimated rate from 1870 to 1880, and

the rate from 1890 to 1900 was much higher than during either the preceding or the succeeding decade. Such abrupt changes in the growth of a class of the population which is not affected by immigration seem very improbable and almost force the conclusion that the enumeration of negroes in 1890 was deficient.

Indian, Chinese, and Japanese population.—In Table 4 are shown the numbers of Indians, Chinese, and Japanese at each census from 1860 to 1910.

CENSUS YEAR.	Indian.	Chinese.	Japanese.
1910.....	285,683	71,531	72,157
1900.....	237,196	89,863	24,326
1890.....	248,253	107,488	2,039
1880.....	66,407	105,465	148
1870.....	25,731	63,199	55
1860.....	44,021	34,933	.....

Indians in Indian Territory and on Indian reservations are not included in the totals for 1860, 1870, and 1880, but are included in the totals for 1890, 1900, and 1910. Since 1890 the Indian population has increased slightly, although a slight decrease is indicated for the decade 1890-1900; the Chinese population decreased, while the Japanese increased rapidly during each of the two decades and in 1910 slightly outnumbered the Chinese. There were also enumerated in 1910 other nonwhite races, consisting, for the greater part, of Hindus and Koreans, to the number of 3,175.

Black and mulatto population.—Table 5 gives a classification of the negro population as black or mulatto for the several censuses at which this distinction has been made.

CENSUS YEAR. <sup>1</sup>	NEGRO POPULATION.			PER CENT OF TOTAL.	
	Total.	Black.	Mulatto.	Black.	Mulatto.
1910.....	9,827,763	7,777,077	2,050,686	79.1	20.9
1890.....	* 7,488,676	6,337,980	1,152,060	84.8	15.2
1870.....	4,830,009	4,295,960	534,049	88.0	12.0
1850.....	4,441,830	3,833,467	588,363	86.8	13.2
1850.....	3,638,808	3,233,057	405,751	88.8	11.2

<sup>1</sup> No data for 1880 or 1900.

\* Includes 18,636 negroes enumerated in Indian Territory, not distinguished as black or mulatto.

No data are available for 1880 or 1900. Of the 9,827,763 negroes enumerated in 1910, 7,777,077 were returned as black and 2,050,686 as mulatto. In 1850 the percentage of mulattoes was 11.2. It had advanced but little in 1870, being only 12 per cent, but since 1870 the proportion of mulattoes in the total negro population appears to have increased very materially, reaching 15.2 per cent in 1890 and 20.9 per cent in 1910. Considerable uncertainty necessarily attaches to this classification, however, since the accuracy of the distinction made depends largely upon the judgment and care of the enumerators. Moreover, the fact that the definition of the term "mulatto" adopted at different censuses has not been entirely uniform may affect the comparability of the figures in some degree. In 1870, as in 1910, however, the term was applied to all

persons having any perceptible trace of negro blood, excepting, of course, negroes of pure blood.

**Native and foreign-born population.**—The aggregate population at each census from 1850 to 1910 is classified as native or foreign born in Table 6.

CENSUS YEAR.	POPULATION.			PER CENT OF TOTAL.	
	Total.	Native.	Foreign born.	Native.	Foreign born.
1910.....	91,972,266	78,456,380	13,515,886	85.3	14.7
1900.....	75,994,575	65,653,299	10,341,276	86.4	13.6
1890.....	62,947,714	53,698,154	9,249,560	85.3	14.7
1880.....	50,155,783	43,475,840	6,679,943	86.7	13.3
1870.....	38,558,371	32,991,142	5,567,229	85.6	14.4
1860.....	31,443,321	27,304,624	4,138,697	86.8	13.2
1850.....	23,191,876	20,947,274	2,244,602	90.3	9.7

The proportions of the native and foreign born have not changed greatly since 1860. The deficiency in the census of 1870 affected the native population much more than the foreign born, so that the proportions for that year are slightly misleading. It is certain, however, that for the native population the rate of increase has fallen off in each of the last three decades. For the foreign born the rate has fluctuated more or less directly with the volume of immigration. The decennial increases from 1850 to 1910 are shown in Table 7.

DECADE.	INCREASE.			PER CENT OF INCREASE.		
	Total.	Native.	Foreign born.	Total.	Native.	Foreign born.
1900-1910.....	15,977,691	12,803,081	3,174,610	21.0	19.5	30.7
1890-1900.....	13,046,861	11,956,145	1,091,716	20.7	22.3	11.8
1880-1890.....	12,466,467	10,896,863	1,569,604	24.9	22.8	38.5
1870-1880.....	11,597,412	10,484,698	1,112,714	30.1	31.8	20.0
1860-1870.....	7,115,050	5,686,518	1,428,532	22.6	20.8	34.5
1850-1860.....	8,251,445	6,357,350	1,894,095	35.6	30.3	84.4

<sup>1</sup> Exclusive of population specially enumerated in 1890.

CENSUS YEAR OR DECADE.	Total white.	NATIVE WHITE.					Foreign-born white.
		Total.	Native parentage.	Foreign or mixed parentage.			
				Total.	Foreign.	Mixed.	
1910.....	81,731,957	68,386,412	49,488,575	18,897,837	12,916,311	5,981,526	13,345,545
1900.....	66,809,196	56,595,379	40,949,362	15,646,017	10,632,280	5,013,737	10,213,817
1890.....	55,101,258	45,979,391	34,475,716	11,503,675	8,085,019	3,418,656	9,121,867
1880.....	43,402,970	36,843,291	28,568,424	8,274,867	6,363,769	1,911,098	6,559,679
1870.....	33,589,377	28,095,665	22,771,397	5,324,268	4,167,098	1,157,170	5,493,712
1860.....	26,922,537	22,825,784					4,096,753
1850.....	19,553,068	17,312,533					2,240,535
Increase:							
1900-1910.....	14,922,761	11,791,033	8,539,213	3,251,820	2,284,031	967,789	3,131,728
1890-1900.....	11,707,938	10,615,988	6,473,646	4,142,342	2,547,261	1,595,081	1,091,950
1880-1890.....	11,580,920	9,018,732	5,789,924	3,228,808	1,721,250	1,507,558	2,562,188
1870-1880.....	9,813,593	8,747,626	5,797,027	2,950,599	2,196,671	753,928	1,065,967
1860-1870.....	6,666,840	5,269,881					1,396,959
1850-1860.....	7,369,469	5,513,251					1,856,218
Per cent of increase:							
1900-1910.....	22.3	20.8	20.9	20.8	21.5	19.3	30.7
1890-1900.....	21.2	23.1	18.8	36.0	31.5	46.7	12.0
1880-1890.....	26.7	24.5	20.3	39.0	27.0	78.9	39.1
1870-1880.....	29.2	31.1	25.5	55.4	52.7	65.2	19.4
1860-1870.....	24.8	23.1					34.1
1850-1860.....	37.7	31.8					82.8

<sup>1</sup> Partly estimated. <sup>2</sup> Exclusive of white population specially enumerated in 1890.

The native white population increased 20.8 per cent in the decade 1900-1910; in the preceding decade, 1890-1900, the increase was 23.1 per cent.

Table 8 shows, for 1910, the number of each color or race who were native and foreign born, respectively, with the percentage which persons of each color or race formed of the total foreign born.

COLOR OR RACE.	POPULATION.				
	Total.	Native.	Foreign born.		
			Number.	Per cent of total.	Per cent of total foreign born.
Total population.	91,972,266	78,456,380	13,515,886	14.7	100.0
White.....	81,731,957	68,386,412	13,345,545	16.3	98.7
Negro.....	9,827,763	9,787,424	40,339	0.4	0.3
Indian.....	265,683	262,930	2,753	1.0	( <sup>1</sup> )
Chinese.....	71,531	14,935	56,596	79.1	0.4
Japanese.....	72,157	4,502	67,655	93.8	0.5
All other.....	3,175	177	2,998	94.4	( <sup>1</sup> )

<sup>1</sup> Less than one-tenth of 1 per cent.

The distinction of native or foreign birth is significant for the white population only. The proportion of foreign born among the negroes and Indians is quite unimportant; and while more than three-fourths of the members of the other nonwhite races enumerated are of foreign birth, the distinction has little significance. In the subsequent consideration of the population of the United States the distinction between native and foreign born is generally noted only in the case of the white population.

**White population by nativity and parentage.**—Table 9 classifies the total white population at each census from 1850 to 1910 as native or foreign born, and the native white population at each census from 1870 to 1910 by parentage. Statistics as to parentage are not available for any census prior to that of 1870. The decennial increases are also given in the table for all decades for which figures are available.



compared with 18.8. For the native whites of foreign parentage, on the other hand, the rate from 1900 to 1910 was lower, and there was a decline even more marked in the percentage of increase for the native whites of mixed parentage—from 46.7 per cent in the earlier decade to 19.3 in the later. It should be remembered, however, that these percentages do not represent the rates of "natural" increase for the several classes compared, for the reason, already noted, that the births among the native population of foreign parentage are contributions to the growth of the native population of native parentage, and the native whites of foreign parentage are similarly dependent for their increase upon the birth rate among the foreign-born whites. These variations in the rates of increase are affected by preceding variations in the number of immigrants and in their age distribution, sex distribution, and other characteristics, but the effects are very difficult to trace.

A further presentation for each of the nativity and parentage classes of the white population is given in Table 10, which shows the proportion which they formed of the white population and of the total population of the country, respectively, at each census from 1850 to 1910.

Table 10		NATIVE WHITE.						
CENSUS YEAR.	Total white.	Foreign or mixed parentage.					Foreign-born white.	
		Total.	Native parentage.					
				Total.	For- eign.	Mixed.		
PER CENT OF TOTAL WHITE POPULATION.								
1910.....	100.0	83.7	60.5	23.1	15.8	7.3	16.3	
1900.....	100.0	84.7	61.3	23.4	15.9	7.5	15.3	
1890.....	100.0	83.4	62.6	20.9	14.7	6.2	16.6	
1880.....	100.0	84.9	65.8	19.1	14.7	4.4	15.1	
1870.....	100.0	83.6	67.8	15.9	12.4	3.4	16.4	
1860.....	100.0	84.8					15.2	
1850.....	100.0	88.5					11.5	
PER CENT OF TOTAL POPULATION.								
1910.....	88.9	74.4	53.8	20.5	14.0	6.5	14.5	
1900.....	87.9	74.5	53.9	20.6	14.0	6.6	13.4	
1890.....	87.5	73.0	54.8	18.3	12.8	5.4	14.5	
1880.....	86.5	73.5	57.0	16.5	12.7	3.8	13.1	
1870.....	87.1	72.9	59.1	13.8	10.8	3.0	14.2	
1860.....	85.6	72.6					13.0	
1850.....	84.3	74.6					9.7	

Of the total white population in 1910, approximately five-sixths (83.7 per cent) were native and about one-sixth (16.3 per cent) foreign born. The proportion of foreign born in the white population increased from 11.5 per cent in 1850 to 15.2 per cent in 1860, and to 16.4 per cent in 1870 (doubtless slightly exaggerated by the deficiency in enumeration in the South, where most of the population is native). Since 1870 it has slightly decreased and slightly increased in alternate decades.

The proportion of persons of native parentage among the whites has decreased during each of the four decades covered by the figures, falling off from 67.8 per cent of the total in 1870 to 60.5 per cent in 1910.

Those of foreign and of mixed parentage, taken together, constituted a larger proportion of the white population at each succeeding census from 1870 to 1900, but the proportion in 1910 (23.1 per cent) was a trifle lower than in 1900.

# DIVISIONS AND STATES.

Population by color or race, nativity, and parentage.—The population of the divisions and states in 1910 and 1900 is classified in Table 12 by color or race, and in Table 13 by nativity and parentage.

The general geographic distribution of the principal race, nativity, and parentage classes of the population in 1910 is indicated in Table 11.

Table 11		PER CENT DISTRIBUTION BY GEOGRAPHIC DIVISIONS: 1910						
SECTION AND DIVISION.	Total population.	White.				Negro.	Ind., Chi., Jap., and all other.	
		Total.	Native.		Foreign-born.			
			Native parentage.	Foreign or mixed parentage.				
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
The North.....	60.6	66.9	55.3	84.5	84.8	10.5	21.6	
New England.....	7.1	7.9	5.3	10.9	13.6	0.7	1.4	
Middle Atlantic.....	21.0	23.1	17.1	29.6	36.2	4.3	4.3	
East North Central.....	19.8	21.9	19.7	27.0	23.0	3.1	5.4	
West North Central.....	12.7	13.9	13.2	17.0	12.1	2.5	10.6	
The South.....	32.0	25.1	37.5	6.7	5.4	89.0	22.4	
South Atlantic.....	13.3	9.9	14.8	2.3	2.2	41.8	2.6	
East South Central.....	9.1	7.0	11.0	1.1	0.7	27.0	0.7	
West South Central.....	9.6	8.2	11.7	3.2	2.6	20.2	19.1	
The West.....	7.4	8.0	7.2	8.8	9.7	0.5	56.0	
Mountain.....	2.9	3.1	3.0	3.3	3.3	0.2	22.2	
Pacific.....	4.6	4.9	4.3	5.6	6.5	0.3	33.8	

Of the total white population in 1910, about two-thirds (54,640,209, or 66.9 per cent) were in the four northern divisions, and of the negro population, approximately nine-tenths (8,749,427, or 89 per cent) were in the three southern divisions. The Chinese and the Japanese were mainly in the states of the Pacific coast and Rocky Mountains; and the Indians mainly on scattered reservations, and in states lying west of the Mississippi, more than one-fourth (74,825, or 28.2 per cent) being in Oklahoma.

Of the 13,345,545 foreign-born whites in 1910, approximately five-sixths (11,321,016, or 84.8 per cent) were in the four northern divisions; and practically the same proportion (15,967,158, or 84.5 per cent) of the 18,897,837 native whites of foreign or mixed parentage were in these same divisions. Of the total foreign-born white population, 36.2 per cent were in the Middle Atlantic division, a percentage which considerably exceeds the corresponding figure for 1900 (32.3 per cent). The native whites of native parentage were widely distributed, 27,352,035, or 55.3 per cent, of this class in 1910 being in the four northern divisions, 18,561,146, or 37.5 per cent, in the three southern divisions, and 3,575,394, or 7.2 per cent, in the two western divisions.

# ABSTRACT OF THE CENSUS—POPULATION.

## COLOR OR RACE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 12

POPULATION BY COLOR OR RACE.

DIVISION AND STATE.	Total.		White.		Negro.		Indian.		Chinese.		Japanese.		All other: 1910
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	
<b>United States.....</b>	<b>91,872,266</b>	<b>75,994,575</b>	<b>81,731,957</b>	<b>66,809,196</b>	<b>9,827,763</b>	<b>8,832,994</b>	<b>265,683</b>	<b>237,196</b>	<b>71,531</b>	<b>89,863</b>	<b>72,157</b>	<b>24,326</b>	<b>3,175</b>
<b>GEOGRAPHIC DIVISIONS:</b>													
New England.....	6,552,681	5,592,017	6,480,514	5,527,026	66,306	59,099	2,076	1,600	3,499	4,203	272	89	14
Middle Atlantic.....	19,315,892	15,454,678	18,880,452	15,110,862	417,870	325,921	7,717	6,959	8,189	10,490	1,643	446	21
East North Central.....	18,250,621	15,985,581	17,927,622	15,710,053	300,836	257,842	18,255	15,027	3,415	2,533	482	126	11
West North Central.....	11,637,921	10,347,423	11,351,621	10,065,517	242,662	237,909	41,406	42,339	1,195	1,135	1,000	223	37
South Atlantic.....	12,194,895	10,443,480	8,071,603	6,706,058	4,112,488	3,729,017	9,054	6,585	1,582	1,791	156	29	12
East South Central.....	8,409,901	7,547,757	5,754,320	5,044,847	2,652,513	2,499,888	2,612	2,590	414	427	26	7	10
West South Central.....	8,784,534	6,532,290	6,721,491	4,771,065	1,984,426	1,694,066	76,767	65,574	1,203	1,555	428	30	119
Mountain.....	2,638,517	1,674,657	2,520,455	1,579,855	21,467	15,590	75,338	66,155	5,614	7,950	10,447	5,107	196
Pacific.....	4,192,304	2,416,692	4,023,873	2,293,618	29,195	14,664	32,458	30,367	46,320	59,779	57,703	18,269	2,755
<b>NEW ENGLAND:</b>													
Maine.....	742,371	694,466	739,995	692,226	1,363	1,319	892	798	108	119	13	4	.....
New Hampshire.....	430,572	411,588	429,906	410,791	564	662	34	22	67	112	1	1	.....
Vermont.....	355,956	343,641	354,298	342,771	1,621	826	26	5	8	39	3	.....	.....
Massachusetts.....	3,366,416	2,805,346	3,324,926	2,769,784	38,055	31,974	688	587	2,582	2,968	151	53	14
Rhode Island.....	542,610	428,556	532,492	419,050	9,529	9,092	284	35	272	366	33	13	.....
Connecticut.....	1,114,756	908,420	1,096,897	892,424	15,174	15,226	152	153	462	599	71	18	.....
<b>MIDDLE ATLANTIC:</b>													
New York.....	9,113,614	7,268,894	8,966,845	7,156,881	134,191	99,232	6,046	5,257	5,266	7,170	1,247	354	19
New Jersey.....	2,637,167	1,883,669	2,445,894	1,812,817	89,760	69,844	168	63	1,139	1,393	206	52	.....
Pennsylvania.....	7,665,111	6,302,115	7,467,713	6,141,664	193,919	156,845	1,503	1,639	1,784	1,927	190	40	2
<b>EAST NORTH CENTRAL:</b>													
Ohio.....	4,767,121	4,157,545	4,654,897	4,060,204	111,452	96,901	127	42	569	371	76	27	.....
Indiana.....	2,700,876	2,516,462	2,639,961	2,458,502	60,320	57,505	279	243	276	207	38	5	2
Illinois.....	5,638,591	4,821,550	5,526,962	4,734,873	109,049	85,078	188	16	2,103	1,503	285	80	4
Michigan.....	2,810,173	2,420,982	2,785,247	2,398,568	17,115	15,816	7,519	6,354	241	240	49	9	2
Wisconsin.....	2,333,860	2,069,042	2,320,555	2,057,911	2,900	2,642	10,142	8,372	226	212	34	5	3
<b>WEST NORTH CENTRAL:</b>													
Minnesota.....	2,075,708	1,751,394	2,059,227	1,737,036	7,084	4,959	9,053	9,182	275	166	67	51	2
Iowa.....	2,224,771	2,231,853	2,209,191	2,218,667	14,973	12,693	471	382	97	104	36	7	3
Missouri.....	3,293,335	3,106,665	3,134,932	2,944,843	157,452	161,234	313	130	535	449	99	9	4
North Dakota.....	577,056	319,146	569,855	311,712	617	286	6,496	6,963	39	32	59	148	.....
South Dakota.....	583,888	401,570	563,771	380,714	817	465	19,137	20,225	121	165	42	1	.....
Nebraska.....	1,192,214	1,066,300	1,180,293	1,056,526	7,689	6,269	3,502	3,322	112	180	590	3	28
Kansas.....	1,690,949	1,470,495	1,634,352	1,416,319	54,030	52,003	2,444	2,130	16	39	107	4	.....
<b>SOUTH ATLANTIC:</b>													
Delaware.....	202,322	184,735	171,102	153,977	31,181	30,697	5	9	30	51	4	1	.....
Maryland.....	1,295,346	1,188,044	1,062,639	952,424	232,250	235,064	55	3	378	544	24	9	.....
District of Columbia.....	381,069	278,718	326,128	191,532	94,446	86,702	68	22	369	455	47	7	11
Virginia.....	2,061,612	1,854,184	1,389,809	1,192,855	671,096	660,722	539	354	154	243	14	10	.....
West Virginia.....	1,221,119	958,800	1,156,817	915,233	64,173	43,499	36	12	90	56	3	.....	.....
North Carolina.....	2,206,287	1,893,810	1,500,511	1,268,603	697,843	624,469	7,851	5,687	80	51	2	.....	.....
South Carolina.....	1,515,400	1,340,316	679,161	557,807	835,843	782,321	331	121	57	67	8	.....	.....
Georgia.....	2,609,121	2,216,331	1,431,802	1,181,294	1,176,987	1,034,813	95	19	233	204	4	1	.....
Florida.....	752,619	528,542	443,634	297,333	308,669	230,730	74	358	191	120	50	1	1
<b>EAST SOUTH CENTRAL:</b>													
Kentucky.....	2,289,905	2,147,174	2,027,951	1,862,309	261,656	284,706	234	102	52	57	12	.....	.....
Tennessee.....	2,184,789	2,020,616	1,711,432	1,540,186	473,088	480,243	216	108	43	75	8	4	2
Alabama.....	2,138,098	1,828,697	1,228,832	1,001,152	908,282	827,307	909	177	62	58	4	3	4
Mississippi.....	1,797,114	1,551,270	786,111	641,200	1,009,487	907,630	1,253	2,203	257	237	2	.....	4
<b>WEST SOUTH CENTRAL:</b>													
Arkansas.....	1,574,449	1,811,564	1,131,026	944,580	442,891	366,556	460	66	62	■	9	.....	1
Louisiana.....	1,656,388	1,881,625	941,086	729,612	718,874	650,804	780	593	507	599	31	17	110
Oklahoma.....	1,657,155	790,391	1,444,531	670,204	137,612	55,684	74,825	64,445	139	58	48	.....	.....
Texas.....	3,896,542	3,048,710	3,204,848	2,426,869	690,049	620,722	702	470	595	836	340	13	8
<b>MOUNTAIN:</b>													
Montana.....	876,053	243,329	360,580	226,283	1,834	1,523	10,745	11,343	1,285	1,739	1,585	2,441	24
Idaho.....	325,504	161,772	319,221	154,495	651	293	3,488	4,226	859	1,467	1,363	1,291	12
Wyoming.....	145,965	92,631	140,318	89,051	2,235	940	1,486	1,686	246	461	1,596	393	84
Colorado.....	799,024	539,700	783,415	529,046	11,453	8,570	1,482	1,437	373	599	2,300	48	1
New Mexico.....	327,301	195,310	304,594	180,207	1,628	1,610	20,573	13,144	243	341	258	8	.....
Arizona.....	204,354	123,931	171,468	92,903	2,009	1,848	29,201	26,480	1,305	1,419	871	281	.....
Utah.....	378,351	276,749	366,583	272,465	1,144	672	3,123	2,623	371	572	2,110	417	20
Nevada.....	81,876	42,335	74,276	35,405	513	134	5,240	5,216	927	1,352	864	228	55
<b>PACIFIC:</b>													
Washington.....	1,141,999	518,103	1,109,111	496,304	6,068	2,514	10,997	10,039	2,709	3,629	12,929	5,617	186
Oregon.....	672,785	413,536	655,090	394,582	1,492	1,105	5,090	4,951	7,363	10,397	3,418	2,501	312
California.....	2,377,549	1,485,053	2,259,872	1,402,727	21,645	11,045	16,371	15,377	36,248	45,753	41,356	10,151	2,257

Includes population of Indian Territory for 1900.



# COLOR OR RACE, NATIVITY, AND PARENTAGE.

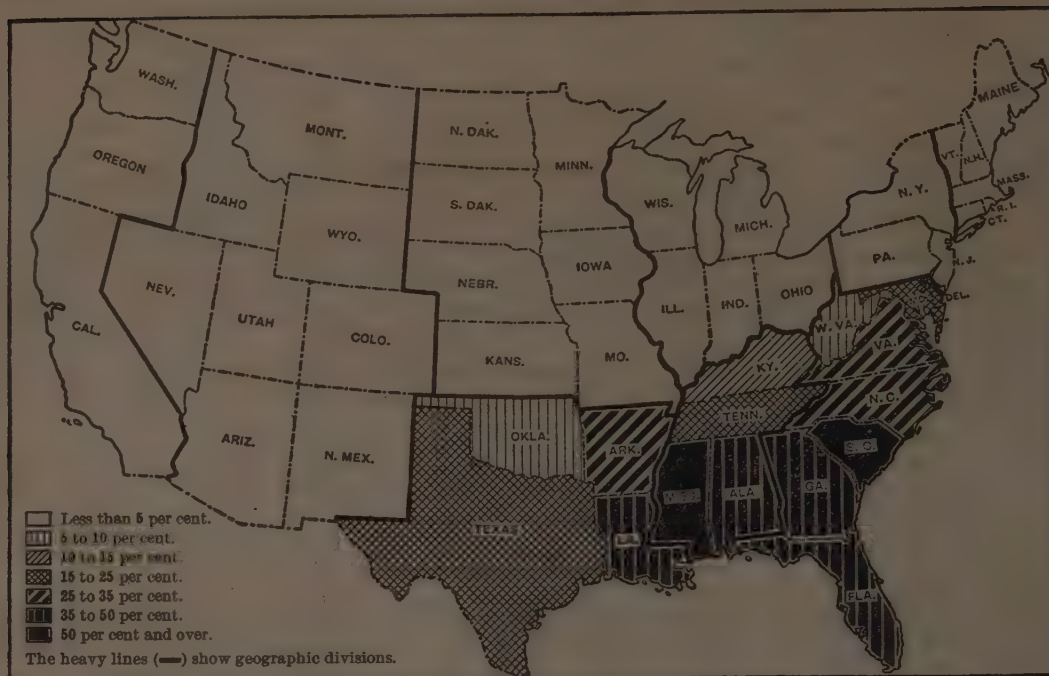
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## NATIVITY AND PARENTAGE, BY DIVISIONS AND STATES: 1910 AND 1900.

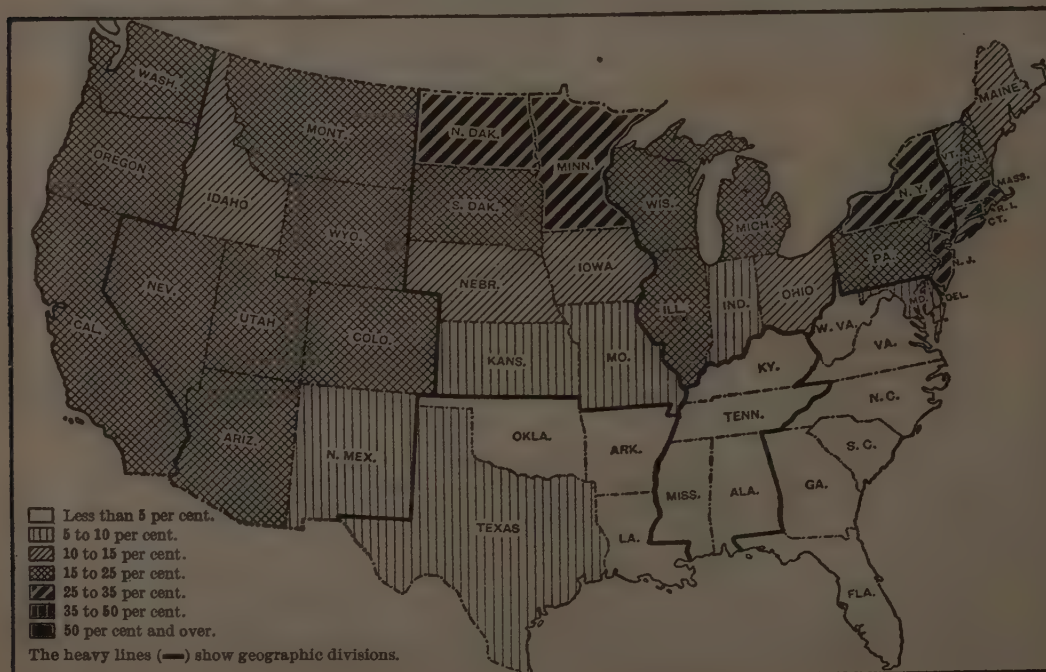
Table 13  DIVISION AND STATE.	TOTAL POPULATION BY NATIVITY.				WHITE POPULATION BY NATIVITY AND PARENTAGE.									
	Native.		Foreign born.		Native.								Foreign born.	
					Total.		Native parentage.		Foreign parentage.		Mixed parentage.			
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States....	78,456,380	65,653,299	13,515,886	10,341,276	68,386,412	56,595,379	49,488,575	40,949,362	12,916,311	10,632,280	5,981,526	5,013,737	13,345,545	10,213,817
GEOGRAPHIC DIVISIONS:														
New England.....	4,727,571	4,146,780	1,825,110	1,445,237	4,666,128	4,090,154	2,613,419	2,511,110	1,460,565	1,117,093	592,144	461,951	1,814,386	1,436,872
Middle Atlantic.....	14,464,719	12,137,119	4,851,173	3,317,559	14,054,273	11,808,746	8,462,961	7,406,579	4,113,076	3,143,021	1,478,236	1,259,146	4,826,179	3,302,116
East North Central..	15,176,855	13,360,355	3,073,766	2,625,226	14,860,402	13,089,756	9,751,968	8,488,016	3,450,015	3,110,784	1,658,419	1,490,956	3,067,220	2,620,297
West North Central..	10,021,226	8,814,175	1,616,695	1,533,248	9,738,390	8,534,712	6,523,687	5,660,903	2,102,703	1,933,117	1,112,000	940,692	1,613,231	1,531,105
South Atlantic.....	11,894,901	10,227,450	299,994	216,030	7,781,048	6,497,175	7,341,205	6,107,314	274,451	233,871	165,392	155,990	290,555	208,883
East South Central..	8,322,076	7,457,189	87,825	90,568	5,067,469	4,955,165	5,452,492	4,725,774	123,915	131,048	91,062	98,343	86,857	89,682
West South Central..	8,432,342	6,265,203	352,192	267,087	6,372,732	4,507,055	5,767,449	4,028,944	364,032	285,781	241,251	192,330	348,759	264,010
Mountain.....	2,180,195	1,372,688	453,322	301,969	2,083,545	1,291,494	1,466,624	855,101	370,009	266,255	246,912	170,138	436,910	288,361
Pacific.....	3,236,495	1,872,340	955,809	544,352	3,162,425	1,821,122	2,108,770	1,165,621	657,545	411,310	396,110	244,191	861,448	472,491
NEW ENGLAND:														
Maine.....	631,809	601,136	110,562	93,330	629,862	599,291	494,907	493,082	73,455	58,306	61,500	47,903	110,133	92,935
New Hampshire.....	333,905	323,481	96,667	88,107	333,348	322,830	230,231	242,614	67,601	53,282	35,516	26,934	96,558	87,961
Vermont.....	306,035	298,894	49,921	44,747	304,437	298,077	229,382	225,381	39,507	38,239	35,548	34,457	49,861	44,694
Massachusetts.....	2,307,171	1,959,022	1,059,245	846,324	2,273,876	1,929,650	1,103,429	1,032,264	846,820	650,694	323,627	246,692	1,051,050	840,114
Rhode Island.....	363,469	294,037	179,141	134,519	354,467	285,278	159,821	144,986	144,270	104,087	50,376	36,206	178,025	133,772
Connecticut.....	785,182	670,210	329,574	238,210	770,138	655,028	395,649	372,783	288,912	212,485	85,577	69,760	328,759	237,396
MIDDLE ATLANTIC:														
New York.....	6,365,603	5,308,469	2,748,011	1,900,425	6,237,573	5,267,358	3,230,325	2,851,513	2,241,837	1,761,868	765,411	653,977	2,729,272	1,889,523
New Jersey.....	1,876,379	1,451,785	660,788	431,884	1,787,706	1,382,267	1,009,909	825,973	576,011	402,893	201,786	153,401	658,188	430,050
Pennsylvania.....	6,222,737	5,316,865	1,442,374	985,250	6,028,994	5,159,121	4,222,727	3,729,093	1,295,228	978,260	511,039	451,768	1,438,719	982,543
EAST NORTH CENTRAL:														
Ohio.....	4,168,747	3,698,811	598,374	458,734	4,057,652	3,602,304	3,033,259	2,651,440	671,275	612,518	353,118	338,346	597,245	457,900
Indiana.....	2,541,213	2,374,341	159,663	142,121	2,480,639	2,316,641	2,130,083	1,952,194	211,008	215,785	139,543	148,662	159,322	141,861
Illinois.....	4,433,277	3,854,803	1,205,314	966,747	4,324,402	3,770,238	2,600,555	2,271,765	1,232,155	1,070,211	491,692	428,262	1,202,560	964,635
Michigan.....	2,212,623	1,879,329	597,550	541,653	2,189,723	1,858,367	1,224,841	1,026,714	611,319	533,547	353,563	298,106	595,524	540,196
Wisconsin.....	1,820,995	1,553,071	512,865	515,971	1,807,986	1,542,206	763,225	585,903	724,258	678,723	320,503	277,580	512,569	515,705
WEST NORTH CENTRAL:														
Minnesota.....	1,532,113	1,246,076	543,595	505,318	1,516,217	1,232,101	575,081	425,780	667,460	597,800	273,676	208,521	543,010	504,935
Iowa.....	1,951,006	1,925,938	273,765	305,920	1,935,707	1,912,885	1,303,526	1,261,068	395,541	419,123	236,640	232,694	273,484	305,772
Missouri.....	3,063,556	2,890,286	239,779	216,379	2,906,036	2,729,068	2,387,835	2,204,874	312,027	319,110	206,174	205,084	228,896	215,785
North Dakota.....	420,402	206,055	156,654	113,091	413,697	199,122	162,461	65,811	180,054	102,680	71,182	30,631	156,158	112,590
South Dakota.....	483,098	313,062	100,790	88,508	463,143	292,385	245,652	136,191	143,045	110,915	74,446	45,279	100,628	88,329
Nebraska.....	1,015,552	888,963	176,662	177,347	1,004,428	879,409	642,075	553,524	234,670	221,983	127,688	103,902	175,865	177,117
Kansas.....	1,555,499	1,343,810	135,450	126,685	1,499,162	1,289,742	1,207,057	1,013,655	169,908	161,506	122,199	114,581	135,190	126,577
SOUTH ATLANTIC:														
Delaware.....	184,830	170,925	17,492	13,810	153,682	140,248	127,809	118,029	17,566	14,767	8,307	7,452	17,420	13,729
Maryland.....	1,190,402	1,094,110	104,944	93,934	958,465	859,280	766,627	680,049	130,321	119,188	61,517	60,043	104,174	93,144
District of Columbia..	306,167	258,599	24,902	20,119	211,777	172,012	166,711	134,073	26,522	22,449	18,544	15,490	24,351	19,520
Virginia.....	2,034,555	1,834,723	27,057	19,461	1,963,181	1,737,787	1,325,238	1,141,213	21,613	17,099	16,380	15,475	26,628	19,068
West Virginia.....	1,163,901	936,349	57,218	22,451	1,099,745	892,854	1,042,107	843,981	35,407	26,838	22,231	22,035	57,072	22,379
North Carolina.....	2,200,195	1,889,818	6,092	4,492	1,494,569	1,259,209	1,485,718	1,250,811	3,886	3,321	4,965	5,077	5,942	4,394
South Carolina.....	1,509,221	1,334,788	6,179	5,528	673,107	552,336	661,970	540,766	5,759	5,936	5,378	5,734	6,054	5,371
Georgia.....	2,593,644	2,203,923	15,477	12,403	1,416,730	1,169,273	1,391,058	1,144,360	13,232	12,006	12,440	12,907	15,072	12,021
Florida.....	711,986	504,710	40,633	23,832	409,792	278,076	373,967	254,082	20,145	12,267	15,680	11,777	33,842	19,257
EAST SOUTH CENTRAL:														
Kentucky.....	2,249,743	2,096,925	40,162	50,249	1,987,898	1,812,176	1,863,194	1,673,413	76,523	86,236	48,181	52,527	40,053	50,133
Tennessee.....	2,166,182	2,002,870	18,607	17,746	1,692,973	1,522,600	1,654,606	1,481,636	20,572	21,281	17,795	19,683	18,459	17,586
Alabama.....	2,118,807	1,814,105	19,286	14,592	1,209,876	986,814	1,177,459	956,658	17,667	15,186	14,750	14,970	18,956	14,338
Mississippi.....	1,787,344	1,543,289	9,770	7,981	776,722	633,575	757,233	614,067	9,153	8,345	10,336	11,163	9,389	7,625
WEST SOUTH CENTRAL:														
Arkansas.....	1,557,403	1,297,275	17,046	14,289	1,114,117	930,394	1,077,509	897,668	18,387	15,199	18,221	17,527	16,909	14,186
Louisiana.....	1,603,622	1,328,722	52,766	52,903	889,304	677,759	776,587	569,962	68,389	63,317	44,328	44,480	51,782	51,853
Oklahoma.....	1,616,713	769,853	40,442	28,638	1,404,447	649,814	1,310,403	601,552	49,877	24,683	44,167	23,579	40,084	20,390
Texas.....	3,654,604	2,869,353	241,938	179,357	2,964,864	2,249,088	2,602,950	1,959,762	227,379	182,582	134,535	106,744	239,984	177,581
MOUNTAIN:														
Montana.....	281,340	176,262	94,713	67,067	268,936	163,910	162,127	92,937	68,606	46,246	38,203	24,727	91,644	62,373
Idaho.....	283,016	137,168	42,578	24,604	278,794	132,605	203,599	89,851	40,075	23,373	35,120	19,381	40,427	21,890
Wyoming.....	116,945	75,116	29,020	17,415	113,200	72,469	80,696	47,982	19,751	15,450	12,753	9,037	27,118	16,582
Colorado.....	609,437	448,545	129,587	91,155	656,564	438,571	475,136	311,335	114,747	79,692	66,081	47,544	126,851	90,475
New Mexico.....	304,155	181,685	23,146	13,625	281,940	166,946	255,609	149,029	14,410	9,677	11,921	8,240	22,654	13,261
Arizona.....	155,589	98,698	48,765	24,233	124,644	70,508	82,468	44,830	28,117	15,466	16,059	10,212	46,824	22,395
Utah.....	307,529	222,972	65,822	53,777	303,190	219,661	171,663	104,026	73,983	69,204	57,544	46,431	63,393	52,804
Nevada.....	62,184	32,242	19,691	10,093	56,277	26,824	35,326	15,111	12,320	7,147	8,631	4,566	17,999	8,581
PACIFIC:														
Washington.....	895,749	406,739	256,241	111,364	887,914	394,179	585,388	265,068	174,845	79,422	107,683	49,689	241,197	102,125
Oregon.....	559,629	347,788	113,136	65,748	552,089	340,721	416,581	256,125	79,336	49,058	55,902	35,538	103,001	83,861
California.....	1,791,117	1,117,813	586,432	367,240	1,742,422	1,086,222	1,106,533	644,428	403,364	282,830	232,525	158,964	517,250	316,053

## ABSTRACT OF THE CENSUS—POPULATION.

## PERCENTAGE OF NEGROES IN THE TOTAL POPULATION: 1910.

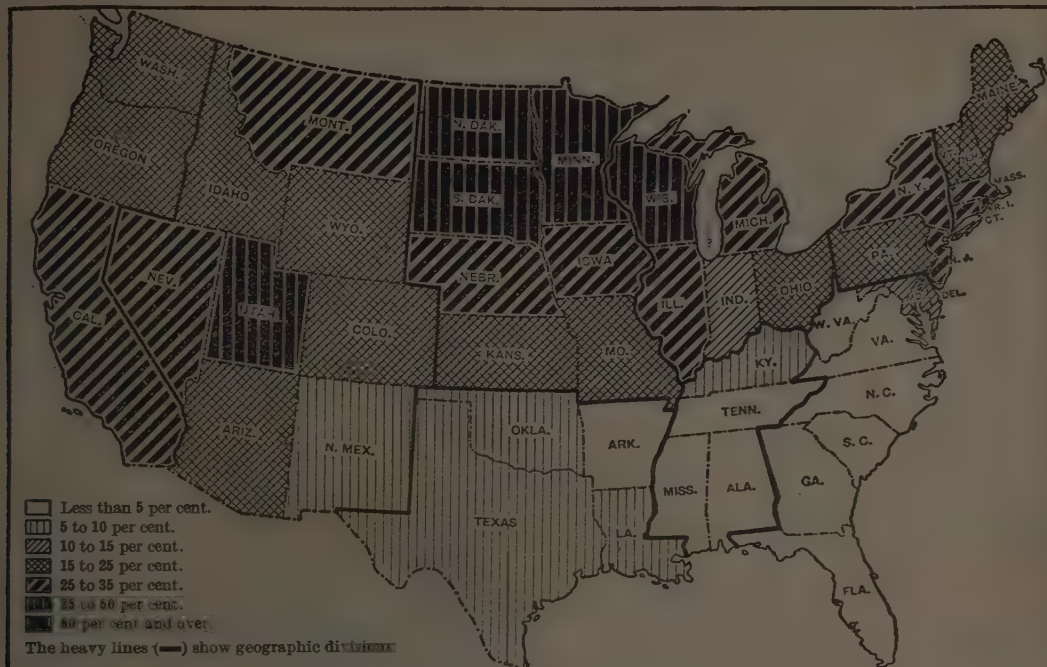


## PERCENTAGE OF FOREIGN-BORN WHITES IN THE TOTAL POPULATION: 1910.

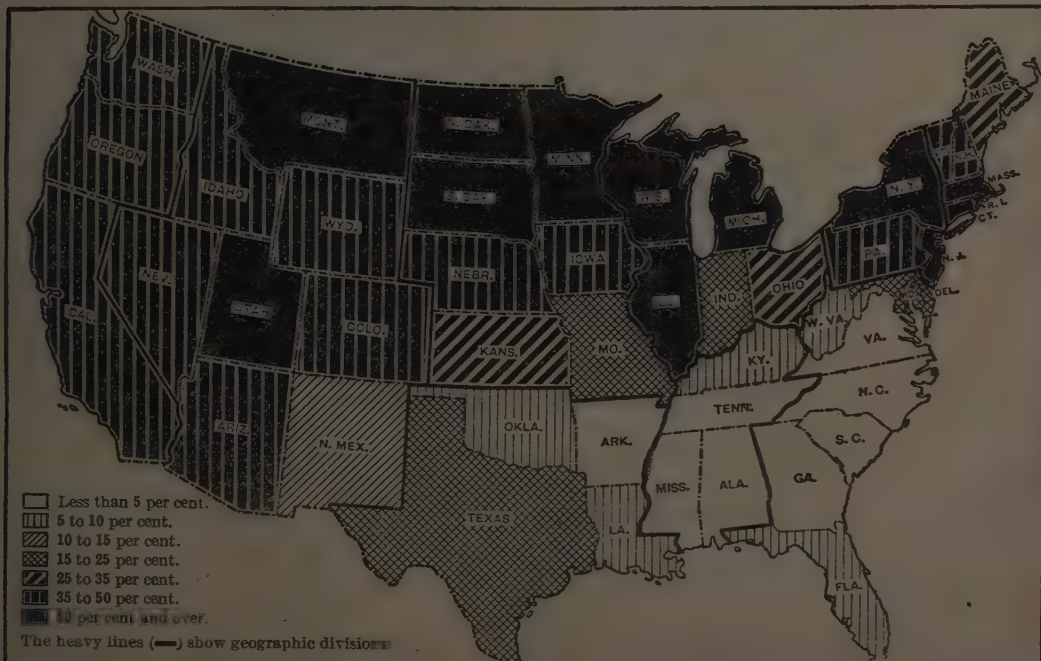




PERCENTAGE OF NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE IN THE TOTAL POPULATION: 1910.



PERCENTAGE OF FOREIGN-BORN WHITES AND NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE COMBINED IN THE TOTAL POPULATION: 1910.



COLOR OR RACE, NATIVITY, AND PARENTAGE—PER CENT DISTRIBUTION, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 14

DIVISION AND STATE.	PER CENT OF TOTAL POPULATION.																	
	White.		Negro.		Indian, Chinese, Japanese, and all other.		Native white.						Foreign-born white.		Total native (all races).		Total foreign born (all races).	
							Total.		Native parentage.		Foreign or mixed par.							
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States.....	88.9	87.9	10.7	11.6	0.4	0.5	74.4	74.5	53.8	53.9	20.5	20.6	14.5	13.4	85.3	86.4	14.7	13.6
GEOGRAPHIC DIVISIONS:																		
New England.....	98.9	98.8	1.0	1.1	0.1	0.1	71.2	73.1	39.9	44.9	31.3	28.2	27.7	25.7	72.1	74.2	27.9	25.8
Middle Atlantic.....	97.7	97.8	2.2	2.1	0.1	0.1	72.8	76.4	43.8	47.9	28.9	28.5	25.0	21.4	74.9	78.5	25.1	21.5
East North Central.....	98.2	98.3	1.6	1.6	0.1	0.1	81.4	81.9	53.4	53.1	28.0	28.8	16.8	16.4	83.2	83.6	16.8	16.4
West North Central.....	97.5	97.3	2.1	2.3	0.4	0.4	83.7	82.5	56.1	54.7	27.6	27.8	13.9	14.8	86.1	85.2	13.9	14.8
South Atlantic.....	66.2	64.2	33.7	35.7	0.1	0.1	63.8	62.2	60.2	58.5	3.6	3.7	2.4	2.0	97.5	97.9	2.5	2.1
East South Central.....	68.4	66.8	31.5	33.1	(1)	(1)	67.4	65.7	64.8	62.6	2.6	3.0	1.0	1.2	99.0	98.8	1.0	1.2
West South Central.....	76.5	73.0	22.6	25.9	0.9	1.0	72.5	69.0	65.7	61.7	6.9	7.3	4.0	4.0	96.0	95.9	4.0	4.1
Mountain.....	95.7	94.3	0.8	0.9	3.5	4.7	79.1	77.1	55.7	51.1	23.4	26.1	16.6	17.2	82.8	82.0	17.2	18.0
Pacific.....	96.0	94.9	0.7	0.6	3.3	4.5	75.4	75.4	50.3	48.2	25.1	27.1	20.5	19.6	77.2	77.5	22.8	22.5
NEW ENGLAND:																		
Maine.....	99.7	99.7	0.2	0.2	0.1	0.1	84.8	86.3	66.7	71.0	18.2	15.3	14.8	13.4	85.1	86.6	14.9	13.4
New Hampshire.....	99.8	99.8	0.1	0.2	(1)	(1)	77.4	78.4	53.5	58.9	23.9	19.5	22.4	21.4	77.5	78.6	22.5	21.4
Vermont.....	99.5	99.7	0.5	0.2	(1)	(1)	85.5	86.7	64.4	65.6	21.1	21.2	14.0	13.0	86.0	87.0	14.0	13.0
Massachusetts.....	98.8	98.7	1.1	1.1	0.1	0.1	67.5	68.8	32.8	36.8	34.8	32.0	31.2	29.9	68.5	69.8	31.5	30.2
Rhode Island.....	98.1	97.8	1.8	2.1	0.1	0.1	65.3	66.6	29.5	33.8	35.9	32.7	32.8	31.2	67.0	68.6	33.0	31.4
Connecticut.....	98.6	98.2	1.4	1.7	0.1	0.1	69.1	72.1	35.5	41.0	33.6	31.1	29.5	26.1	70.4	73.8	29.6	26.2
MIDDLE ATLANTIC:																		
New York.....	98.4	98.4	1.5	1.4	0.1	0.2	68.4	72.5	35.4	39.2	33.0	33.2	29.9	26.0	69.8	73.9	30.2	26.1
New Jersey.....	96.4	96.2	3.5	3.7	0.1	0.1	70.5	73.4	39.8	43.8	30.7	29.5	25.9	22.8	74.0	77.1	26.0	22.9
Pennsylvania.....	97.4	97.5	2.5	2.5	(1)	0.1	78.7	81.9	55.1	59.2	23.6	22.7	18.8	15.6	81.2	84.4	18.8	15.6
EAST NORTH CENTRAL:																		
Ohio.....	97.6	97.7	2.3	2.3	(1)	(1)	85.1	86.6	63.6	63.8	21.5	22.9	12.5	11.0	87.4	89.0	12.6	11.0
Indiana.....	97.7	97.7	2.2	2.3	(1)	(1)	91.8	92.1	78.9	77.6	13.0	14.5	5.9	5.6	94.1	94.4	5.9	5.6
Illinois.....	98.0	98.2	1.9	1.8	(1)	(1)	76.7	78.2	46.1	47.1	30.6	31.1	21.3	20.0	78.6	79.9	21.4	20.1
Michigan.....	99.1	99.1	0.6	0.7	0.3	0.3	77.9	76.8	43.6	42.4	34.3	34.4	21.2	22.3	78.7	77.6	21.3	22.4
Wisconsin.....	99.4	99.5	0.1	0.1	0.4	0.4	77.5	74.5	32.7	28.3	44.8	45.2	22.0	24.9	78.0	75.1	22.0	24.9
WEST NORTH CENTRAL:																		
Minnesota.....	99.2	99.2	0.3	0.3	0.5	0.5	73.0	70.3	27.7	24.3	45.3	46.0	26.2	28.8	73.8	71.1	26.2	28.9
Iowa.....	99.3	99.4	0.7	0.6	(1)	(1)	87.0	85.7	58.6	56.5	28.4	26.2	12.3	13.7	87.7	86.3	12.3	13.7
Missouri.....	95.2	94.8	4.8	5.2	(1)	(1)	88.2	87.8	72.5	71.0	15.7	16.9	7.0	6.9	93.0	93.0	7.0	7.0
North Dakota.....	98.8	97.7	0.1	0.1	1.1	2.2	71.7	62.4	28.2	20.6	43.5	41.8	27.1	35.3	72.9	64.6	27.1	35.4
South Dakota.....	96.6	94.8	0.1	0.1	3.3	5.1	79.3	72.8	42.1	33.9	37.2	38.9	17.2	22.0	82.7	78.0	17.3	22.0
Nebraska.....	99.0	99.1	0.6	0.6	0.4	0.3	84.2	82.5	53.9	51.9	30.4	30.6	14.8	16.6	85.2	83.4	14.8	16.6
Kansas.....	96.7	96.3	3.2	3.5	0.2	0.1	88.7	87.7	71.4	68.9	17.3	18.8	8.0	8.6	92.0	91.4	8.0	8.6
SOUTH ATLANTIC:																		
Delaware.....	84.6	83.4	15.4	16.6	(1)	(1)	76.0	75.9	63.2	63.9	12.8	12.0	8.6	7.4	91.4	92.5	8.6	7.5
Maryland.....	82.0	80.2	17.9	19.8	(1)	(1)	74.0	72.3	59.2	57.2	14.8	15.1	8.0	7.8	91.9	92.1	8.1	7.9
District of Columbia.....	71.3	68.7	28.5	31.1	0.1	0.2	64.0	61.7	50.4	48.1	13.6	13.6	7.4	7.0	92.5	92.8	7.5	7.2
Virginia.....	67.4	64.3	32.6	35.6	(1)	(1)	68.1	68.3	64.3	61.5	1.8	1.8	1.3	1.0	98.7	99.0	1.3	1.0
West Virginia.....	94.7	95.5	5.3	4.5	(1)	(1)	90.1	93.1	85.3	88.0	4.7	5.1	4.7	2.3	95.3	97.7	4.7	2.3
North Carolina.....	68.0	66.7	31.6	33.0	0.4	0.3	67.7	66.5	67.3	66.0	0.4	0.4	0.3	0.2	99.7	99.8	0.3	0.2
South Carolina.....	44.8	41.6	55.2	58.4	(1)	(1)	44.4	41.2	43.7	40.3	0.7	0.9	0.4	0.4	99.6	99.6	0.4	0.4
Georgia.....	54.9	53.3	45.1	46.7	(1)	(1)	54.3	52.8	53.3	51.6	1.0	1.1	0.6	0.5	99.4	99.4	0.6	0.6
Florida.....	58.9	56.3	41.0	43.7	(1)	0.1	54.4	52.6	49.7	48.1	4.8	4.5	4.5	3.6	94.6	95.5	5.4	4.5
EAST SOUTH CENTRAL:																		
Kentucky.....	88.6	86.7	11.4	13.3	(1)	(1)	86.8	84.4	81.4	77.9	5.4	6.5	1.7	2.3	98.2	97.7	1.8	2.3
Tennessee.....	78.3	76.2	21.7	23.8	(1)	(1)	77.5	75.4	75.7	73.3	1.8	2.0	0.8	0.9	99.1	99.1	0.9	0.9
Alabama.....	57.5	54.7	42.5	45.2	(1)	(1)	56.6	54.0	55.1	52.3	1.5	1.6	0.9	0.8	99.1	99.2	0.9	0.8
Mississippi.....	43.7	41.3	56.2	58.5	0.1	0.2	43.2	40.8	42.1	39.6	1.1	1.3	0.5	0.5	99.5	99.5	0.5	0.5
WEST SOUTH CENTRAL:																		
Arkansas.....	71.8	72.0	28.1	28.0	(1)	(1)	70.8	70.9	68.4	68.4	2.3	2.5	1.1	1.1	98.9	98.9	1.1	1.1
Louisiana.....	56.8	52.8	43.1	47.1	0.1	0.1	53.7	49.1	46.9	41.3	6.8	7.8	3.1	3.8	96.8	96.2	3.2	3.8
Oklahoma <sup>2</sup> .....	87.2	84.8	8.3	7.0	4.5	8.2	84.8	82.2	79.1	76.1	5.7	6.1	2.4	2.6	97.6	97.4	2.4	2.6
Texas.....	82.2	79.6	17.7	20.4	(1)	(1)	76.1	73.8	66.8	64.3	9.3	9.5	6.2	5.8	93.8	94.1	6.2	5.9
MOUNTAIN:																		
Montana.....	95.9	93.0	0.5	0.6	3.6	6.4	71.5	67.4	43.1	38.2	28.4	29.2	24.4	25.6	74.8	72.4	25.2	27.6
Idaho.....	98.0	95.5	0.2	0.2	1.8	4.3	85.6	82.0	62.5	55.5	23.1	26.4	12.4	13.5	86.9	84.8	13.1	15.2
Wyoming.....	96.1	96.2	1.5	1.0	2.3	2.7	77.6	78.3	55.3	51.9	22.3	28.5	18.6	17.9	80.1	81.2	19.9	18.8
Colorado.....	98.0	98.0	1.4	1.6	0.5	0.4	82.2	81.3	59.5	57.7	22.7	23.6	15.9	16.8	83.8	83.1	16.2	16.9
New Mexico.....	93.1	92.3	0.5	0.8	6.4	6.9	86.1	85.5	78.1	76.3	8.0	9.2	6.9	6.8	92.9	93.0	7.1	7.0
Arizona.....	83.9	75.6	1.0	1.5	15.1	22.9	61.0	57.4	40.4	36.5	20.6	20.9	22.9	18.2	76.1	80.3	23.9	19.7
Utah.....	98.2	98.5	0.3	0.2	1.5	1.3	81.2	79.4	46.0	37.6	35.2	41.8	17.0	19.1	82.4	80.6	17.6	19.4
Nevada.....	90.7	83.6	0.6	0.3	8.7	16.1	68.7	63.4	43.1	35.7	25.6	27.7	22.0	20.8	75.9	76.2	24.1	23.8
PACIFIC:																		
Washington.....	97.1	95.8	0.5	0.5	2.3	3.7	76.0	76.1	51.3	51.2	24.7	24.9	21.1	19.7	77.6	78.5	22.4	21.5
Oregon.....	97.4	95.4	0.2	0.3	2.4	4.3	82.1	82.4	62.0	61.9	20.1	20.5	15.3	13.0	83.2	84.1	16.8	15.9
California.....	95.0	94.5	0.9	0.7	4.0	4.8	73.3	73.1	46.5	43.4	26.7	29.7	21.8	21.3	75.3	75.3	24.7	24.7

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Includes Indian Territory for 1900.



The distribution by color or race, nativity, and parentage of the population of each division and state in 1910 and 1900 is shown by percentages in Table 14. The figures for 1910 may be more readily grasped by means of the accompanying diagram and the four maps on pages 84 and 85.

COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910.

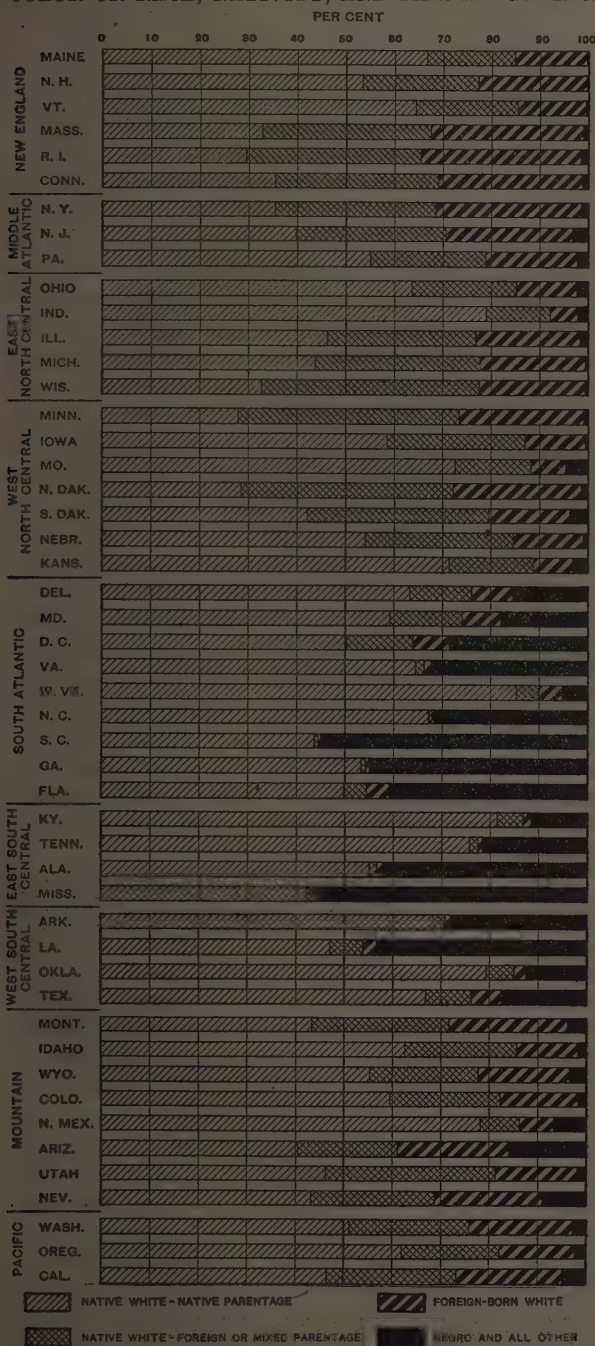


Table 15, derived from Table 14, presents percentages for 1910 for each division and for each of the three great geographic sections, the North, the South, and the West.

Table 15

PER CENT OF TOTAL POPULATION: 1910

SECTION AND DIVISION.	White.	Negro.	Ind., Chi., Jap., and all other.	Native white.		
				Native parent- age.	Foreign or mixed parent- age.	For- eign- born white.
United States.....	88.9	10.7	0.4	53.8	20.5	14.5
The North.....	98.0	1.8	0.2	49.1	28.6	20.3
New England.....	98.9	1.0	0.1	39.9	31.3	27.7
Middle Atlantic.....	97.7	2.2	0.1	43.8	28.9	25.0
East North Central.....	98.2	1.6	0.1	53.4	28.0	16.8
West North Central.....	97.5	2.1	0.4	56.1	27.6	13.9
The South.....	69.9	29.8	0.3	63.2	4.3	2.5
South Atlantic.....	66.2	33.7	0.1	60.2	3.6	2.4
East South Central.....	68.4	31.5	( <sup>1</sup> )	64.8	2.6	1.0
West South Central.....	76.5	22.6	0.9	65.7	6.9	4.0
The West.....	95.9	0.7	3.4	52.4	24.5	19.0
Mountain.....	95.7	0.8	3.5	55.7	23.4	16.6
Pacific.....	96.0	0.7	3.3	50.3	25.1	20.5

<sup>1</sup> Less than one-tenth of 1 per cent.

In 1910 whites constituted 98 per cent of the total population in the North, 95.9 per cent in the West, and 69.9 per cent in the South. The nonwhite population in the North and in the South consists chiefly of negroes, but in the West it consists chiefly of Indians, Chinese, and Japanese.

Among the nine geographic divisions the proportion of whites in 1910 was highest in New England (98.9 per cent) and lowest in the South Atlantic division (66.2 per cent); among the individual states it was highest in New Hampshire (99.8 per cent) and lowest in Mississippi and South Carolina, the only states where whites constituted less than one-half of the population.

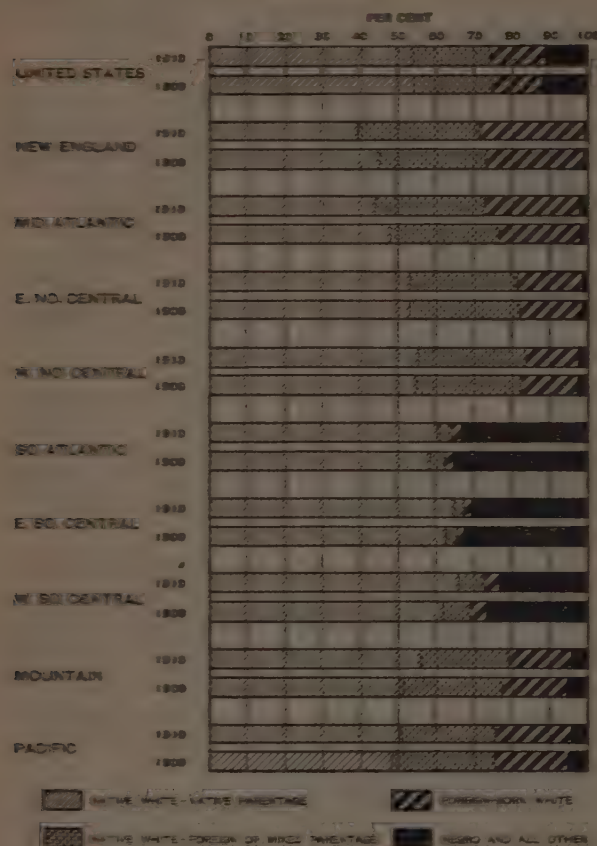
Native whites of native parentage constituted in 1910 approximately one-half of the total population of the North (49.1 per cent) and of the West (52.4 per cent), but in the South they constituted a little over five-eighths (63.2 per cent) of the total. Native whites of foreign or mixed parentage formed 28.6 per cent of the total population in the North, 24.5 per cent in the West, and only 4.3 per cent in the South. Foreign-born whites constituted a much larger proportion in the North (20.3 per cent) and in the West (19 per cent) than in the South (2.5 per cent).

Considering the nine geographic divisions, the proportion of native whites of native parentage in the total population was highest in the West South Central division (65.7 per cent), but was approximately the same in the East South Central (64.8 per cent); it was lowest in New England (39.9 per cent). On the other hand, the proportion of native whites of foreign or mixed parentage was highest in New England (31.3 per cent) and lowest in the East South Central division (2.6 per cent). These same two divisions, likewise, ranked highest and lowest, respectively, in the proportion of foreign-born whites (27.7 per cent and 1 per cent of their total population, respectively).

Table 14 also shows the composition of the population of each division and state in 1910 in comparison

with that in 1900. For the nine geographic divisions the changes which have taken place are shown in the accompanying diagram.

**COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910 AND 1900.**



Comparing the percentages for 1910 with those for 1900, as shown in Table 14, it appears that whites formed a larger proportion of the total population in 1910 than in 1900 in each geographic division except the Middle Atlantic and the East North Central, in both of which the change in the other direction was insignificant. In every Southern state except West Virginia and Arkansas the proportion of whites was appreciably higher in 1910 than in 1900.

Of the total population of the United States, 53.8 per cent were native whites of native parentage in 1910 and 53.9 per cent in 1900. But while the percentage remained practically unchanged for the country as a whole, it decreased in every New England and Middle Atlantic state and also in Ohio, Illinois, Delaware, and West Virginia. On the other hand, the native whites of foreign or mixed parentage constituted a greater proportion of the population in 1910 than in 1900 in most of the states of the New England and Middle Atlantic divisions, while the proportion declined or remained unchanged in every

state outside of these two divisions except North Dakota, Delaware, and Florida. The foreign-born whites formed a larger proportion of the population in 1910 than in 1900 in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions, but a smaller proportion in the West North Central, East South Central, and Mountain divisions. The slight changes in the small percentages of foreign-born whites in the southern divisions, however, are not especially significant. The increase in the proportion of foreign-born whites was most marked in the Middle Atlantic division (from 21.4 per cent in 1900 to 25 per cent in 1910). The proportion was, however, even somewhat higher in New England, although the change between 1900 and 1910 (from 25.7 to 27.7 per cent) was less. The increase in the proportion of foreign-born whites was greatest in Arizona (from 18.2 per cent in 1900 to 22.9 in 1910), New York (from 26 per cent to 29.9 per cent), Connecticut (from 26.1 to 29.5), Pennsylvania (from 15.6 to 18.8), and New Jersey (from 22.8 to 25.9).

In Table 14 are given also the percentages native and foreign born in the aggregate population. As already stated, practically all negroes and Indians are native, while most of the Chinese and Japanese are foreign born. Except, however, in the South and in some Western states the colored elements in the population are not of sufficient importance to make the percentages for the total native and total foreign-born population differ materially from the percentages for the native white and foreign-born white. These differences are easily interpreted if the geographic distribution of the colored elements is kept in mind.

Broadly speaking, the percentage of foreign born has increased in the East and the far West but declined or remained practically stationary in the central and southern portions of the United States.

**White population by nativity and parentage.**—Table 16 shows for each division and state in 1910 and 1900 the percentage of the total white population represented by each nativity or parentage group.

Naturally in those sections of the country where the population is almost all white the difference between the percentage which any class of the white population forms of the total population and the percentage which it forms of the white population is inappreciable. In the South, however, the difference is very marked. In the South Atlantic division the native whites of native parentage in 1910 constituted 60.2 per cent of the total population, but 91 per cent of the white population. In the East South Central division the percentages were 64.8 and 94.8, respectively; in the West South Central, 65.7 and 85.8. Of the white population of North Carolina in 1910, 99 per cent were natives of native parentage, the corresponding percentage in



South Carolina being 97.5; in Georgia, 97.2; in Tennessee, 96.7; in Mississippi, 96.3; in Alabama, 95.8; in Virginia, 95.4; and in Arkansas, 95.3.

DIVISION AND STATE.	PER CENT OF TOTAL WHITE POPULATION.							
	Native.							
	Total.		Native parentage.		Foreign or mixed parentage.		Foreign born.	
	1910	1900	1910	1900	1910	1900	1910	1900
United States.....	83.7	84.7	60.5	61.3	23.1	23.4	16.3	15.3
<b>GEOGRAPHIC DIVISIONS:</b>								
New England.....	72.0	74.0	40.3	45.4	31.7	28.6	23.0	26.0
Middle Atlantic.....	74.4	78.1	44.8	49.0	29.6	29.1	25.6	21.9
East North Central.....	82.9	83.3	54.4	54.0	28.5	29.3	17.1	16.7
West North Central.....	85.8	84.8	57.5	56.2	28.3	28.6	14.2	15.2
South Atlantic.....	96.4	96.9	91.0	91.1	5.4	5.8	3.6	3.1
East South Central.....	98.5	98.2	94.8	93.7	3.7	4.5	1.5	1.8
West South Central.....	94.8	94.5	85.8	84.4	9.0	10.0	5.2	5.5
Mountain.....	82.7	81.7	58.2	54.1	24.5	27.6	17.3	18.3
Pacific.....	78.6	79.4	52.4	50.8	26.2	28.6	21.4	20.6
<b>NEW ENGLAND:</b>								
Maine.....	85.1	86.6	66.9	71.2	18.2	15.3	14.9	13.4
New Hampshire.....	77.5	78.6	53.6	59.1	24.0	19.5	22.5	21.4
Vermont.....	85.9	87.0	64.7	65.8	21.2	21.2	14.1	13.0
Massachusetts.....	68.4	69.7	33.2	37.3	35.2	32.4	31.6	30.3
Rhode Island.....	66.6	68.1	30.0	34.6	36.6	33.5	33.4	31.9
Connecticut.....	70.1	73.4	36.0	41.8	34.1	31.6	29.9	26.6
<b>MIDDLE ATLANTIC:</b>								
New York.....	69.6	73.6	36.0	39.8	33.5	33.8	30.4	26.4
New Jersey.....	73.1	76.3	41.3	45.6	31.8	30.7	26.9	23.7
Pennsylvania.....	80.7	84.0	56.5	60.7	24.2	23.3	19.3	16.0
<b>EAST NORTH CENTRAL:</b>								
Ohio.....	87.2	88.7	65.2	65.3	22.0	23.4	12.8	11.3
Indiana.....	94.0	94.2	80.7	79.4	13.3	14.8	6.0	5.8
Illinois.....	78.2	79.6	47.1	48.0	31.2	31.6	21.8	20.4
Michigan.....	78.6	77.5	44.0	42.8	34.6	34.7	21.4	22.5
Wisconsin.....	77.9	74.9	32.9	28.5	45.0	46.5	22.1	25.1
<b>WEST NORTH CENTRAL:</b>								
Minnesota.....	73.6	70.9	27.9	24.5	45.7	46.4	26.4	29.1
Iowa.....	87.6	86.2	59.0	56.8	28.6	29.4	12.4	13.8
Missouri.....	92.7	92.7	76.2	74.9	16.5	17.8	7.3	7.3
North Dakota.....	72.6	63.9	28.5	21.1	44.1	42.8	27.4	36.1
South Dakota.....	82.2	76.8	43.6	35.8	38.6	41.0	17.8	23.2
Nebraska.....	85.1	83.2	54.4	52.4	30.7	30.8	14.9	16.8
Kansas.....	91.7	91.1	73.9	71.6	17.9	19.5	8.3	8.9
<b>SOUTH ATLANTIC:</b>								
Delaware.....	89.8	91.1	74.7	76.7	15.1	14.4	10.2	8.9
Maryland.....	90.2	90.2	72.1	71.4	18.1	18.8	9.8	9.8
District of Columbia.....	89.7	89.8	70.6	70.0	19.1	19.8	10.3	10.2
Virginia.....	98.1	98.4	95.4	95.7	2.7	2.7	1.9	1.6
West Virginia.....	95.1	97.6	90.1	92.2	5.0	5.3	4.9	2.4
North Carolina.....	99.6	99.7	99.0	99.0	0.6	0.7	0.4	0.3
South Carolina.....	99.1	99.0	97.5	96.9	1.6	2.1	0.9	1.0
Georgia.....	98.9	99.0	97.2	96.9	1.8	2.1	1.1	1.0
Florida.....	92.4	93.5	84.3	85.4	8.1	8.1	7.6	6.5
<b>EAST SOUTH CENTRAL:</b>								
Kentucky.....	98.0	97.3	91.9	89.9	6.1	7.5	2.0	2.7
Tennessee.....	98.9	98.9	96.7	96.2	2.2	2.7	1.1	1.1
Alabama.....	98.5	98.6	95.8	95.6	2.6	3.0	1.5	1.4
Mississippi.....	98.8	98.8	96.3	95.8	2.5	3.0	1.2	1.2
<b>WEST SOUTH CENTRAL:</b>								
Arkansas.....	98.5	98.5	95.3	95.0	3.2	3.5	1.5	1.5
Louisiana.....	94.5	92.9	82.5	78.1	12.0	14.8	5.5	7.1
Oklahoma <sup>1</sup> .....	97.2	97.0	90.7	89.8	6.5	7.2	2.8	3.0
Texas.....	92.5	92.7	81.2	80.8	11.3	11.9	7.5	7.3
<b>MOUNTAIN:</b>								
Montana.....	74.6	72.4	45.0	41.1	29.6	31.4	25.4	27.6
Idaho.....	87.3	85.8	63.8	58.2	23.6	27.7	12.7	14.2
Wyoming.....	80.7	81.4	57.5	53.9	23.2	27.5	19.3	18.6
Colorado.....	83.8	82.9	60.6	58.8	23.2	24.1	16.2	17.1
New Mexico.....	92.6	92.6	83.9	82.7	8.6	9.9	7.4	7.4
Arizona.....	72.7	75.9	48.1	48.3	24.6	27.6	27.3	24.1
Utah.....	82.7	80.6	46.8	38.2	35.9	42.4	17.3	19.4
Nevada.....	75.8	75.8	47.6	42.7	28.2	33.1	24.2	24.2
<b>PACIFIC:</b>								
Washington.....	78.3	79.4	52.8	53.4	25.5	26.0	21.7	20.6
Oregon.....	84.3	86.3	63.6	64.9	20.6	21.4	15.7	13.7
California.....	77.1	77.4	49.0	45.9	28.1	31.5	22.9	22.6

<sup>1</sup> Includes Indian Territory for 1900.

In both the New England and the Middle Atlantic divisions the native whites of native parentage constituted less than half the whole number of white persons in 1910. In Minnesota only 27.9 per cent, or hardly more than one-fourth, of the total white population were natives of native parentage. The percent-

age was almost as low in North Dakota, where it was 28.5; in Wisconsin it was 32.9. Other low percentages were found in the East. In Rhode Island 30 per cent of the white population were natives of native parentage; in Massachusetts, 33.2 per cent; in Connecticut, and also in New York, 36 per cent. These are all the states in which less than two-fifths of the white population were natives of native parentage. There are also nine other states where the native whites of native parentage formed less than half the white population. In several states the native whites of native parentage were exceeded in number by those of foreign or mixed parentage. This was the case in Massachusetts, Rhode Island, Wisconsin, Minnesota, and North Dakota.

**Increase by color or race, nativity, and parentage.**—The absolute and relative increase during the decade 1900-1910 is shown by divisions and states for the principal color or race, nativity, and parentage elements in Table 17.

The statistics in this table are particularly useful in that they show the relative increase of the several elements within a single division or state. Differences among divisions or states with reference to the rate of increase for any given class may result merely from the general differences in the rate at which the population as a whole is increasing. In considering these statistics it should be borne in mind that the increase in any given class by no means represents exactly the natural growth by excess of births over deaths. Aside from the factors which have already been mentioned as contributing to the growth of the several elements, particularly the white elements, in the country as a whole (see page 78), the growth in individual states and divisions is largely affected by interstate and inter-divisional migration.

Between 1900 and 1910 the white population increased more rapidly than the negro in each of the three southern divisions, where negroes are most numerous, and also in the New England, West North Central, and Mountain divisions. In the Middle Atlantic, East North Central, and Pacific divisions, however, the negroes increased the more rapidly, but in the Pacific division there are still very few negroes. In the South as a whole the white population increased from 16,521,970 to 20,547,420, or 24.4 per cent, while the negroes increased from 7,922,969 to 8,749,427, or 10.4 per cent. Migration of whites to the South and of negroes to the North accounts in part for this difference. Many of the individual states in the northern and western divisions present conditions as to the relative growth of the white and negro population differing from those shown by the divisions in which the states are located. In the South, however, the only states where the negroes increased faster than the whites were Arkansas, Oklahoma, and West Virginia.

## INCREASE BY COLOR OR RACE, NATIVITY, AND PARENTAGE, BY DIVISIONS AND STATES: 1900-1910.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 17 DIVISION AND STATE.	TOTAL.		WHITE.		NEGRO.		INDIAN, CHINESE, JAPANESE, AND ALL OTHER.		NATIVE WHITE.						FOREIGN-BORN WHITE.	
	Total.		White.		Negro.		Indian, Chinese, Japanese, and all other.		Total.		Native parentage.		Foreign or mixed par.		Foreign-born white.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States.....	15,977,691	21.0	14,922,761	22.3	993,769	11.2	61,161	17.4	11,791,033	20.8	8,539,213	20.9	3,251,820	20.8	3,131,728	30.7
<b>GEOGRAPHIC DIVISIONS:</b>																
New England.....	960,694	17.2	953,488	17.8	7,207	12.2	—31	—0.5	576,974	14.1	102,309	4.1	473,665	30.0	377,514	26.3
Middle Atlantic.....	3,861,214	25.0	3,769,590	24.9	91,949	28.2	—325	—1.8	2,245,527	19.0	1,056,382	14.3	1,189,145	27.0	1,524,063	46.2
East North Central.....	2,265,040	14.2	2,217,569	14.1	42,994	16.7	4,477	25.3	1,770,646	13.5	1,233,952	14.9	506,694	11.0	446,923	17.1
West North Central.....	1,290,498	12.5	1,285,804	12.8	4,753	2.0	—59	—0.1	1,203,678	14.1	862,784	15.2	340,894	11.9	82,126	5.4
South Atlantic.....	1,751,415	16.8	1,365,545	20.4	383,471	10.3	2,399	28.5	1,233,873	19.8	1,233,891	20.2	49,982	12.8	81,672	39.1
East South Central.....	862,144	11.4	709,479	14.1	152,627	6.1	98	1.3	712,304	14.4	726,718	15.4	—14,414	—6.3	—2,825	—3.2
West South Central.....	2,252,244	34.5	1,950,426	40.9	290,360	17.1	11,468	17.1	1,865,677	41.4	1,738,505	43.2	127,172	26.6	84,749	32.1
Mountain.....	958,860	57.3	940,600	59.5	5,877	37.7	12,383	15.6	792,051	61.3	611,523	71.5	180,528	41.4	148,549	51.5
Pacific.....	1,775,612	73.5	1,730,260	75.4	14,531	99.1	30,821	28.4	1,341,303	73.7	943,149	80.9	398,154	60.7	388,957	82.3
<b>NEW ENGLAND:</b>																
Maine.....	47,905	6.9	47,769	6.9	44	3.3	92	10.0	30,571	5.1	1,825	0.4	28,746	27.1	17,198	18.5
New Hampshire.....	18,984	4.6	19,115	4.7	—98	—14.8	—33	—24.4	10,518	3.3	—12,383	—5.1	22,901	28.5	8,597	9.8
Vermont.....	12,315	3.6	11,527	3.4	795	96.2	—7	.....	6,360	2.1	4,001	1.8	2,359	3.2	5,167	11.6
Massachusetts.....	561,070	20.0	555,162	20.0	6,081	19.0	—173	—4.8	344,226	17.8	71,165	6.9	273,061	30.4	210,936	25.1
Rhode Island.....	114,054	26.6	113,442	27.1	437	4.8	175	42.3	69,189	24.3	14,835	10.2	54,354	38.7	44,253	33.1
Connecticut.....	206,336	22.7	206,473	23.1	—52	—0.3	—85	—11.0	115,110	17.6	22,866	6.1	92,244	32.7	91,363	38.5
<b>MIDDLE ATLANTIC:</b>																
New York.....	1,844,720	25.4	1,809,964	25.3	34,959	35.2	—203	—1.6	970,215	18.4	378,812	13.3	591,403	24.5	839,749	44.4
New Jersey.....	653,498	34.7	633,577	35.0	19,916	28.5	5	0.3	405,439	29.3	183,936	22.3	221,503	39.8	228,138	53.0
Pennsylvania.....	1,362,996	21.6	1,326,049	21.6	37,074	23.6	—127	—3.5	869,873	16.9	493,634	13.2	376,239	26.3	456,176	46.4
<b>EAST NORTH CENTRAL:</b>																
Ohio.....	609,576	14.7	594,693	14.6	14,551	15.0	332	75.5	455,348	12.6	381,819	14.4	73,529	7.7	139,345	30.4
Indiana.....	184,414	7.3	181,459	7.4	2,815	4.9	140	30.8	163,998	7.1	177,894	9.1	—13,896	—3.8	17,461	12.3
Illinois.....	817,041	16.9	792,089	16.7	23,971	28.2	931	61.4	554,164	14.7	328,790	14.5	225,374	15.0	237,925	24.7
Michigan.....	389,191	16.1	386,684	16.1	1,299	8.2	1,208	18.3	331,856	17.8	198,127	19.2	133,229	16.0	55,328	10.2
Wisconsin.....	264,818	12.8	262,644	12.8	358	14.1	1,816	21.1	265,780	17.2	177,322	30.3	88,458	9.2	—3,136	—0.6
<b>WEST NORTH CENTRAL:</b>																
Minnesota.....	324,314	18.5	322,191	18.5	2,125	42.9	—2	( <sup>1</sup> )	284,116	23.1	149,301	35.1	134,815	16.7	38,075	7.5
Iowa.....	—7,082	—0.3	—9,476	—0.4	2,280	18.0	114	23.1	22,822	1.2	42,458	3.4	—19,636	—3.0	—32,298	—10.6
Missouri.....	186,670	6.0	190,089	6.5	—3,782	—2.3	363	61.7	176,968	6.5	182,961	8.3	—5,993	—1.1	13,121	6.1
North Dakota.....	257,910	80.8	258,143	82.8	331	115.7	—564	—7.9	214,575	107.8	96,650	146.9	117,925	88.5	43,568	38.7
South Dakota.....	182,318	45.4	183,057	48.1	352	75.7	—1,091	—5.4	170,758	58.4	109,461	80.4	61,297	39.2	12,299	13.9
Nebraska.....	125,914	11.8	123,767	11.7	1,420	22.7	727	20.7	125,019	14.2	88,561	16.0	36,458	11.2	—1,252	—0.7
Kansas.....	220,454	15.0	218,033	15.4	2,027	3.9	394	18.1	209,420	16.2	193,402	19.1	16,018	5.8	8,613	6.8
<b>SOUTH ATLANTIC:</b>																
Delaware.....	17,587	9.5	17,125	11.1	484	1.6	—22	.....	13,434	9.6	9,780	8.3	3,654	16.4	3,691	26.9
Maryland.....	107,302	9.0	110,215	11.6	—2,814	—1.2	—99	—17.8	99,185	11.5	96,578	12.7	12,607	7.0	11,030	11.8
District of Columbia.....	52,351	18.8	44,596	23.3	7,744	8.9	11	2.3	39,765	23.1	32,638	24.3	7,127	18.8	4,831	24.7
Virginia.....	207,428	11.2	196,954	16.5	10,374	1.6	100	16.5	189,394	16.1	184,025	16.1	5,369	16.5	7,560	39.6
West Virginia.....	262,319	27.4	241,584	26.4	20,674	47.5	61	.....	206,891	23.2	198,126	23.5	8,765	17.9	34,693	155.0
North Carolina.....	312,477	16.5	236,908	18.7	73,374	11.7	2,195	38.3	235,360	18.7	234,907	18.8	453	5.4	1,548	35.2
South Carolina.....	175,084	13.1	121,354	21.8	53,522	6.8	208	110.6	120,671	21.8	121,204	22.4	—533	—4.6	683	12.7
Georgia.....	392,790	17.7	250,508	21.2	142,174	13.7	108	48.2	247,457	21.2	246,698	21.6	759	3.0	3,051	25.4
Florida.....	224,077	42.4	148,301	49.2	77,939	33.8	—163	—34.0	131,716	47.4	119,935	47.2	11,781	49.0	14,585	75.7
<b>EAST SOUTH CENTRAL:</b>																
Kentucky.....	142,731	6.6	165,642	8.9	—23,050	—8.1	139	87.4	175,722	9.7	189,781	11.3	—14,059	—10.1	—10,080	—20.1
Tennessee.....	164,173	8.1	171,246	11.1	—7,155	—1.5	82	43.9	170,373	11.2	172,970	11.7	—2,597	—6.3	873	5.0
Alabama.....	309,396	16.9	227,680	22.7	80,975	9.8	741	311.3	223,062	22.6	220,801	23.1	2,261	7.5	4,618	32.2
Mississippi.....	245,844	15.8	144,911	22.6	101,867	11.2	—924	—37.9	143,147	22.6	143,166	23.3	—19	—0.1	1,764	23.1
<b>WEST SOUTH CENTRAL:</b>																
Arkansas.....	262,885	20.0	186,446	19.7	76,085	20.7	404	315.6	183,723	19.7	179,841	20.0	3,882	11.9	2,723	19.2
Louisiana.....	274,763	19.9	211,474	29.0	63,070	9.7	219	18.1	211,545	31.2	206,625	36.3	4,920	4.6	—71	—0.1
Oklahoma <sup>2</sup> .....	866,764	109.7	774,327	115.5	81,928	147.1	10,509	16.3	754,633	116.1	708,851	117.8	45,782	94.9	19,694	96.6
Texas.....	847,832	27.8	778,179	32.1	69,327	11.2	326	24.7	715,776	31.8	648,188	32.8	72,588	25.1	62,403	31.5
<b>MOUNTAIN:</b>																
Montana.....	132,724	54.5	134,297	59.8	311	20.4	—1,884	—12.1	105,026	64.1	69,190	74.4	35,836	50.5	29,271	46.9
Idaho.....	163,822	101.3	164,726	106.6	358	122.2	—1,262	—18.1	146,189	110.2	113,748	126.6	32,441	75.9	18,587	84.7
Wyoming.....	53,434	57.7	51,267	57.6	1,295	137.8	872	34.3	40,731	56.2	32,714	68.2	8,017	32.7	10,536	63.5
Colorado.....	259,324	48.0	254,369	48.1	2,883	33.6	2,072	99.4	217,993	49.7	163,801	52.6	54,192	42.6	36,376	40.2
New Mexico.....	131,991	67.6	124,387	69.0	18	1.1	7,586	56.2	114,994	68.9	106,580	71.5	8,414	47.0	9,393	70.8
Arizona.....	81,423	66.2	78,565	84.6	161	8.7	2,697	9.6	54,136	76.8	37,638	84.0	16,498	64.2	24,429	109.1
Utah.....	96,602	34.9	94,118	34.5	472	70.2	2,012	55.7	83,529	38.0	67,637	65.0	15,892	13.7	10,589	20.1
Nevada.....	39,540	93.4	38,871	109.8	879	282.8	290	4.3	29,453	109.8	20,215	133.8	9,238	78.9	9,418	109.8
<b>PACIFIC:</b>																
Washington.....	623,887	120.4	612,307	123.5	3,544	141.0	7,536	39.1	473,735	120.2	320,318	120.8	153,417	118.8	139,072	136.2
Oregon.....	259,229	62.7	260,508	66.0	387	35.0	—1,666	—9.3	211,368	62.0	160,726	62.8	50,642	59.9	49,140	91.2
California.....	892,496	60.1	856,945	61.1	10,600	96.0	24,951	35.0	656,200	60.4	462,105	71.7	194,095	43.9	200,745	63.4

<sup>1</sup> Decrease of less than one-tenth of 1 per cent.<sup>2</sup> Includes population of Indian Territory for 1900.



The white population increased during the decade 1900-1910 in every state except Iowa, and there were only six states—Kentucky, Indiana, Maine, Missouri, New Hampshire, and Vermont—in which the increase was less than 10 per cent. The negro population decreased in Maryland, Kentucky, Tennessee, and Missouri, as well as in two New England states. Among the Southern states with a considerable negro population the highest relative increase was in Oklahoma, 147.1 per cent, as compared with 115.5 per cent for the whites. West Virginia, Florida, and Arkansas showed high percentages of increase for the negroes, while Louisiana, Alabama, Mississippi, Texas, North Carolina, and Georgia, all with a large negro population, showed percentages of increase ranging from 9.7 to 13.7, or about the same as that for the country as a whole.

During the decade 1900-1910 the foreign-born white population increased by a greater percentage than the native white in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions. The opposite was the case in the four other divisions; an actual decrease of foreign-born whites occurred in the East South Central division. In the Middle Atlantic division the foreign-born whites increased 46.2 per cent, as compared with 19 per cent for the native whites. Of the total increase in the foreign-born whites in the country as a whole (3,131,728), nearly one-half (1,524,063) was in the Middle Atlantic division and most of the remainder in the East North Central, Pacific, and New England divisions. The recent immigration has been very unequally distributed over the country.

In all but two of the divisions the percentage of increase in the native whites of native parentage was materially higher than that in the native whites of foreign or mixed parentage; in the East South Central division, in fact, the latter decreased. In New England, however, the native whites of native parentage increased only 4.1 per cent, while those of foreign or mixed parentage increased 30 per cent, and in the Middle Atlantic division the corresponding percentages of increase were 14.3 and 27, respectively. In New Hampshire there was an actual decrease in the native whites of native parentage, and in Vermont and Maine the increase was very slight.

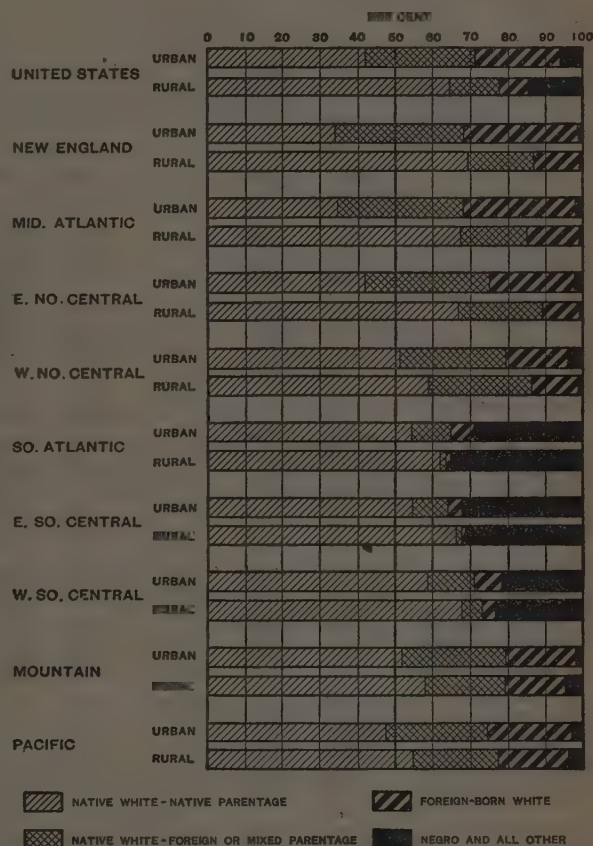
Very few individual states present exceptions to the conditions in the geographic divisions in which they are located with respect to the relative rates of increase of native and foreign-born whites, or the relative rates of increase of native whites of native parentage and native whites of foreign or mixed parentage.

New Hampshire is the only state which contained fewer native whites of native parentage in 1910 than in 1900, but in Indiana, Iowa, Missouri, South Carolina, Kentucky, Tennessee, and Mississippi a decrease occurred in the native whites of foreign or mixed parentage, and in Wisconsin, Iowa, Nebraska, Kentucky, and Louisiana the foreign-born whites decreased.

URBAN AND RURAL POPULATION.

Table 18 classifies the principal color or race, nativity, and parentage classes in 1910 as urban or rural for each geographic division, and further distributes the urban population by classes of cities. The accompanying diagram shows, by geographic divisions, the relative importance of the several classes of population in urban and rural communities, respectively.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES: 1910.



There is in the country as a whole and in most individual states a marked difference between the composition of the urban population and that of the rural. Of the aggregate urban population—that is, the population of incorporated places of 2,500 inhabitants or more, including New England towns of that size—of the United States in 1910, 41.9 per cent were native whites of native parentage, 29 per cent native whites of foreign or mixed parentage, 22.6 per cent foreign-born whites, and 6.3 per cent negroes. In the rural population, on the other hand, 64.1 per cent were native whites of native parentage, only 13.3 per cent were native whites of foreign or mixed parentage, and 7.5 per cent were foreign-born whites, while negroes constituted 14.5 per cent. Thus the foreign-born whites and their children constituted fully one-half (51.6 per cent) of the urban population and only about one-fifth of the rural

## COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

[The term cities as here used includes incorporated towns, villages, and boroughs and also New England towns.]

Table 18	DIVISION AND CLASS OF COMMUNITY.	Total population.	WHITE.					Indian, Chinese, Japanese, and all other.	PER CENT OF TOTAL POPULATION.				PER CENT DISTRIBUTION BY CLASS OF COMMUNITY.						
			Native.			Foreign born.			White.				Total population.	Native.					
			Total.	Native parentage.	Foreign or mixed parentage.				Native.	Foreign or mixed parentage.	Foreign born.	Negro.		Total.	Native.	Foreign or mixed parentage.	Foreign born.	Negro.	
UNITED STATES.																			
Rural communities.....	91,972,266	68,386,412	49,488,578	18,897,837	13,345,545	9,827,763	412,546	53.8	20.5	14.5	10.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	49,348,883	38,189,868	31,638,931	6,550,937	3,710,176	7,138,534	310,305	64.1	13.3	7.5	14.5	53.7	55.8	63.9	34.7	27.8	72.6	72.6	
Cities of 2,500 to 10,000.....	42,623,383	30,196,544	17,849,644	12,346,900	9,635,369	2,689,229	102,241	41.9	29.0	22.6	6.3	46.3	44.2	36.1	65.3	72.2	27.4	27.4	
Cities of 10,000 to 25,000.....	8,470,359	6,620,540	4,872,584	1,747,956	1,177,661	655,266	16,892	57.5	20.6	13.9	7.7	9.2	9.7	9.8	9.2	8.8	6.7	6.7	
Cities of 25,000 to 100,000.....	5,609,208	4,207,860	2,827,915	1,379,945	978,718	408,362	14,268	50.4	24.6	17.4	7.3	6.1	6.2	5.7	7.3	4.2	4.2	4.2	
Cities of 100,000 to 500,000.....	8,241,678	5,963,109	3,779,057	2,184,052	1,663,814	626,946	12,715	45.9	26.5	20.2	7.3	9.0	8.7	7.6	11.6	12.5	6.1	6.1	
Cities of 500,000 and over.....	8,790,297	6,173,049	3,422,040	2,751,009	1,944,068	626,946	46,234	38.9	31.3	22.1	7.1	9.6	9.0	6.9	14.6	14.6	6.4	6.4	
	11,511,841	7,231,986	2,948,048	4,283,938	3,871,108	396,615	12,132	25.6	37.2	33.6	3.4	12.5	10.6	6.0	22.7	29.0	4.0	4.0	
New England.																			
Rural communities.....	6,552,681	4,666,128	2,613,419	2,052,709	1,814,386	66,306	5,861	39.9	31.3	27.7	1.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	1,097,336	952,751	765,935	186,816	137,796	5,429	1,360	69.8	17.0	12.6	0.5	16.7	20.4	29.3	9.1	7.6	8.2	8.2	
Cities of 2,500 to 10,000.....	5,455,345	3,713,377	1,847,484	1,865,893	1,676,590	60,877	4,501	33.9	34.2	30.7	1.1	83.3	79.6	70.7	90.9	92.4	91.8	91.8	
Cities of 10,000 to 25,000.....	1,273,821	964,173	601,404	362,764	300,017	8,922	709	47.2	28.5	23.6	0.7	19.4	20.7	23.0	17.7	16.5	13.5	13.5	
Cities of 25,000 to 100,000.....	936,553	671,760	380,215	311,545	253,332	5,969	442	42.8	35.3	27.6	0.6	14.3	14.4	13.8	15.2	14.2	9.0	9.0	
Cities of 100,000 to 500,000.....	1,637,987	1,076,311	499,545	576,766	544,771	15,777	1,128	30.5	35.2	33.3	1.0	25.0	23.1	19.1	28.1	30.0	23.8	23.8	
Cities of 500,000 and over.....	936,399	586,159	228,445	357,714	332,698	16,645	899	24.4	38.2	35.5	1.8	14.3	12.6	8.7	17.4	18.3	25.1	25.1	
	670,585	414,974	157,870	257,104	240,722	13,564	1,325	23.5	38.3	35.9	2.0	10.2	8.9	6.0	12.5	13.3	20.5	20.5	
Middle Atlantic.																			
Rural communities.....	19,315,892	14,054,273	8,462,961	5,591,312	4,828,179	417,870	17,570	43.8	28.9	25.0	2.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	5,592,519	4,729,829	3,744,498	985,331	776,702	78,624	7,364	67.0	17.6	13.9	1.4	29.0	33.7	44.2	17.6	16.1	18.8	18.8	
Cities of 2,500 to 10,000.....	13,723,373	9,324,444	4,718,463	4,605,981	4,049,477	339,246	10,206	34.4	33.6	29.5	2.5	71.0	66.3	55.8	82.4	83.9	81.2	81.2	
Cities of 10,000 to 25,000.....	1,662,907	1,315,678	890,992	424,686	371,814	28,783	632	53.6	25.5	19.1	1.7	8.6	9.4	10.5	7.6	6.6	6.9	6.9	
Cities of 25,000 to 100,000.....	1,349,807	1,021,760	649,718	372,042	294,400	33,162	485	48.1	27.6	21.8	2.5	7.0	7.3	7.7	6.7	6.1	7.9	7.9	
Cities of 100,000 to 500,000.....	2,110,782	1,565,483	962,505	602,978	491,301	53,156	842	45.6	28.6	23.3	2.5	10.9	11.1	11.4	10.8	10.2	12.7	12.7	
Cities of 500,000 and over.....	1,750,081	1,231,699	533,833	697,866	495,245	22,354	783	30.5	39.9	38.3	1.3	9.1	8.8	6.3	12.5	10.3	5.3	5.3	
	6,849,796	4,189,824	1,681,415	2,508,409	2,450,717	201,791	7,464	24.5	36.6	35.8	2.9	35.5	29.8	19.9	44.9	50.8	48.3	48.3	
East North Central.																			
Rural communities.....	18,250,621	14,860,402	9,751,968	5,108,434	3,067,220	300,836	22,163	53.4	28.0	16.8	1.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	8,633,350	7,663,041	5,737,299	1,930,742	977,929	70,294	17,086	66.5	22.4	10.2	0.8	47.3	51.6	58.8	37.8	26.3	23.4	23.4	
Cities of 2,500 to 10,000.....	9,617,271	7,192,361	4,014,669	3,177,692	2,189,291	230,542	5,077	41.7	33.0	22.8	2.4	52.7	48.4	41.2	62.2	71.4	76.6	76.6	
Cities of 10,000 to 25,000.....	1,905,353	1,608,792	1,143,785	465,007	257,922	37,859	780	60.0	24.4	13.5	2.0	10.4	10.8	11.7	9.1	8.4	12.6	12.6	
Cities of 25,000 to 100,000.....	1,396,143	1,120,829	716,479	404,350	244,097	30,471	746	51.3	29.0	17.5	2.2	7.6	7.5	7.3	7.9	8.0	10.1	10.1	
Cities of 100,000 to 500,000.....	1,553,809	1,236,466	772,422	464,044	275,268	41,362	713	49.7	29.9	17.7	2.7	8.5	8.3	7.9	9.1	9.0	13.7	13.7	
Cities of 500,000 and over.....	2,016,020	1,512,212	804,530	707,682	435,084	68,299	425	39.9	35.1	21.6	3.4	11.0	10.2	8.3	13.9	14.2	22.7	22.7	
	2,745,946	1,714,062	577,453	1,136,609	976,920	52,551	2,413	21.0	41.4	35.6	1.9	15.0	11.5	5.9	22.2	81.9	17.5	17.5	
West North Central.																			
Rural communities.....	11,637,921	9,738,390	6,523,687	3,214,703	1,613,231	242,662	43,638	56.1	27.6	13.9	2.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	7,764,205	6,663,994	4,539,380	2,124,634	981,535	78,361	40,315	58.5	27.4	12.6	1.0	66.7	68.4	69.6	66.1	60.8	32.3	32.3	
Cities of 2,500 to 10,000.....	3,873,716	3,074,396	1,984,327	1,090,669	631,696	164,301	3,323	51.2	28.1	16.3	4.2	33.3	31.6	30.4	33.9	29.2	67.7	67.7	
Cities of 10,000 to 25,000.....	1,040,688	875,686	642,133	233,553	129,684	34,525	793	61.7	22.4	12.5	3.3	8.9	9.0	9.8	7.3	8.0	14.2	14.2	
Cities of 25,000 to 100,000.....	455,439	370,426	261,933	114,493	56,046	22,013	954	57.5	25.1	12.3	4.8	3.9	3.9	4.0	3.6	3.5	9.1	9.1	
Cities of 100,000 to 500,000.....	801,931	645,914	446,011	199,903	125,403	30,075	539	55.6	24.9	15.6	3.8	6.9	6.6	6.8	6.2	7.8	12.4	12.4	
Cities of 500,000 and over.....	888,629	659,588	364,414	295,174	194,857	33,728	456	41.0	33.2	21.9	3.8	7.6	6.8	5.6	9.2	12.1	13.9	13.9	
	687,029	516,782	269,836	246,946	125,706	43,960	581	39.3	35.9	18.3	6.4	5.9	5.8	4.1	7.7	7.8	18.1	18.1	
South Atlantic.																			
Rural communities.....	12,194,895	7,781,048	7,341,205	439,843	290,555	4,112,488	10,804	60.2	3.6	2.4	33.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	9,102,742	5,791,814	5,665,386	126,428	98,799	3,202,968	9,161	62.2	1.4	1.1	35.2	74.6	74.4	77.2	28.7	34.0	77.9	77.9	
Cities of 2,500 to 10,000.....	3,092,153	1,989,234	1,675,819	313,415	191,756	909,520	1,643	54.2	10.1	6.2	29.4	25.4	25.6	22.8	71.3	66.0	22.1	22.1	
Cities of 10,000 to 25,000.....	763,031	486,473	460,255	26,218	20,765	255,571	222	60.3	3.4	2.7	33.5	6.3	6.3	6.3	6.0	7.1	6.2	6.2	
Cities of 25,000 to 100,000.....	444,714	294,847	269,502	25,345	14,535	135,206	126	60.6	5.7	3.3	30.4	3.6	3.8	3.7	5.8	5.0	3.3	3.3	
Cities of 100,000 to 500,000.....	712,387	424,548	356,760	67,788	46,567	240,913	359	50.1	9.5	6.5	33.8	5.8	5.5	4.9	15.4	16.0	5.9	5.9	
Cities of 500,000 and over.....	613,536	387,022	327,828	59,194	32,846	193,081	587	53.4	9.6	5.4	31.5	5.0	5.0	4.5	13.5	11.3	4.7	4.7	
	558,485	396,344	261,474	134,870	77,043	84,749	349	46.8	24.1	13.8	15.2	4.6	5.1	3.6	30.7	26.5	2.1	2.1	
East South Central.																			
Rural communities.....	8,409,901	5,667,469	5,452,492	214,977	86,857	2,652,513	3,062	64.8	2.6	1.0	31.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	6,835,672	4,660,661	4,505,666	64,995	28,925	2,143,416	2,672	67.2	1.0	0.4	31.4	81.3	82.2	84.3	30.2	33.3	80.8	80.8	
Cities of 2,500 to 10,000.....	1,574,229	1,006,808	856,826	149,982	57,932	509,097	392	54.4	9.5	3.7	32.3	18.7	17.8	15.7	69.8	66.7	19.2	19.2	
Cities of 10,000 to 25,000.....	466,498	300,220	279,454	20,766	7,207	158,278	173	59.9	4.5	1.7	33.9	5.5	5.3	5.1	9.7	9.0	6.0	6.0	
Cities of 25,000 to 100,000.....	220,364	129,226	119,163	10,063	4,208	86,884	46	54.1	4.6	1.9	39.4	2.6	2.3	2.2	4.7	4.8	3.3	3.3	
Cities of 100,000 to 500,000.....	289,285	193,778	154,682	39,096	13,301	82,144	62	53.5	13.5	4.6	28.4	3.4	3.4	2.8	18.2	15.3	3.1	3.1	
Cities of 500,000 and over.....	598,082	383,584	303,527	80,057	32,596	181,791	111	50.8	13.4	5.5	30.4	7.1	6.8	5.6	37.2	37.5	6.9	6.9	
West South Central.																			
Rural communities.....	8,784,534	6,372,732	5,767,449	605,283	348,769	1,984,426	78,617	65.7	6.9	4.0	22.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Urban communities.....	6,827,078	4,993,807	4,624,813	368,994	211,951	1,548,588	72,732	67.7	5.4										



The native whites of native parentage constituted hardly more than two-fifths of the urban population, but over three-fifths of the rural. It should be noted that the negro population is mainly in the South, where there are comparatively few very large cities.

The conditions in the New England and Middle Atlantic divisions are especially noteworthy. Only about one-third (33.9 and 34.4 per cent, respectively) of the urban population of these divisions in 1910 consisted of native whites of native parentage, while over two-thirds of the rural population (69.8 per cent and 67 per cent, respectively) were of that class. Broadly speaking, of the urban population of these divisions, almost one-third were foreign-born whites, fully one-third (including persons of mixed parentage) were children of foreign-born whites, and one-third were native whites of native parentage.

In the South, where the total number of foreign-born whites and of native whites of foreign or mixed parentage is small, these classes constituted a very much larger proportion of the urban than of the rural population. In the South Atlantic division, for example, native whites of foreign or mixed parentage and foreign-born whites in 1910 constituted 10.1 and 6.2 per cent, respectively, of the urban population but only 1.4 and 1.1 per cent, respectively, of the rural population.

In the South as a whole, the proportion of negroes in urban communities was about the same as the proportion in rural communities, though in the South Atlantic division negroes in 1910 formed 29.4 per cent of the urban and 35.2 per cent of the rural population. On the other hand, in the East South Central division the corresponding proportions were 32.3 and 31.4 per cent, respectively; and in the West South Central division, 22.3 per cent and 22.7 per cent.

Table 18 shows also the race and nativity composition of the population for classes of cities. In general, the relative numerical importance of the native whites of native parentage declines as the size of the cities increases. Of the aggregate population in 1910 of the eight cities of the United States having more than 500,000 inhabitants, only 25.6 per cent were native whites of native parentage, 37.2 per cent being native whites of foreign or mixed parentage and 33.6 per cent foreign-born whites. The percentage of native whites of native parentage, which, as previously noted, was 64.1 in rural communities, falls off to 57.5 in the class of cities having 2,500 to 10,000 inhabitants, then to 50.4 in the cities of 10,000 to 25,000, to 45.9 in the cities of 25,000 to 100,000, to 38.9 in the cities of 100,000 to 500,000, and finally to 25.6 in the cities of over 500,000.

The differences among the several classes of population with respect to their distribution between urban and rural communities are further brought out by the percentages in the last five columns of Table 18. Of the total population of the country in 1910, 46.3 per cent resided in urban communities, but

of the native whites of native parentage only 36.1 per cent lived in such communities, while of the native whites of foreign or mixed parentage 65.3 per cent and of the foreign-born whites no less than 72.2 per cent were in urban communities. The proportions urban and rural in the total population vary greatly from division to division and the percentages for each of the four color or race, nativity, and parentage groups vary accordingly. In 1910, in New England, where the proportion of urban population is higher than in any other division (partly because of the classification as urban of all New England towns of over 2,500 inhabitants), 70.7 per cent of the native whites of native parentage, 90.9 per cent of the native whites of foreign or mixed parentage, 92.4 per cent of the foreign-born whites, and 91.8 per cent of the negroes lived in urban communities. In the Middle Atlantic division 55.8 per cent of the native whites of native parentage, 82.4 per cent of the native whites of foreign or mixed parentage, 83.9 per cent of the foreign-born whites, and 81.2 per cent of the negroes were in urban communities. On the other hand, in the East South Central division, where the proportion of urban population as a whole was lowest, 15.7 per cent of the native whites of native parentage, 69.8 per cent of the native whites of foreign or mixed parentage, 66.7 per cent of the foreign-born whites, and 19.2 per cent of the negroes lived in urban communities. In each of the divisions of the North and West the percentage of negroes who lived in urban communities was materially higher than the percentage of native whites of native parentage who lived in such communities, showing that the negroes who have migrated from the South have, to a large extent, gone to the cities.

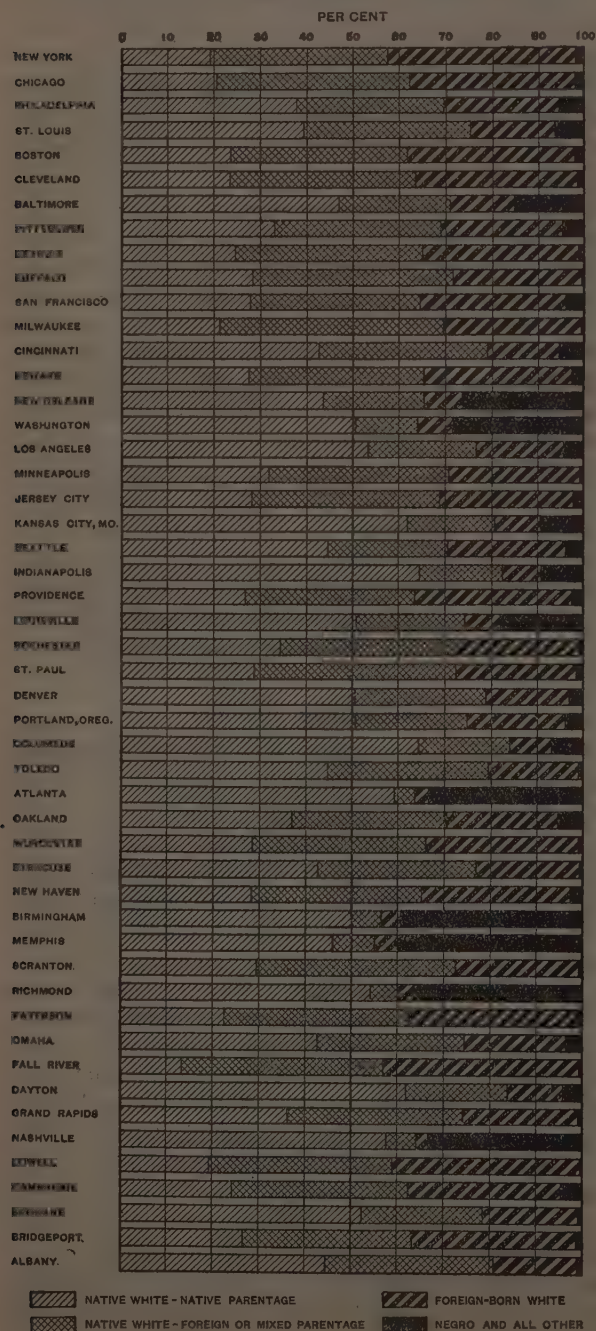
#### PRINCIPAL CITIES.

Table 19 on a subsequent page classifies by color or race, nativity, and parentage the population in 1910 and 1900 of the 50 cities having more than 100,000 inhabitants, and Table 20 presents similar statistics in 1910 for cities having from 25,000 to 100,000 inhabitants. The distribution for the larger cities is also shown graphically in the diagram on the following page.

In only 14 of the 50 cities having over 100,000 inhabitants in 1910 did native whites of native parentage constitute as much as one-half of the total population. The proportion exceeded three-fifths in only four cities, three of them being in the East North Central division (Indianapolis, 64.5 per cent; Columbus, 64.4 per cent; and Dayton, 62 per cent) and one in the West North Central (Kansas City, Mo., 61.9 per cent). On the other hand, in 22 of the cities of this class, of which 15 are in the New England and Middle Atlantic divisions, less than one-third of the population were native whites of native parentage, over two-thirds in all but one of these cities consisting of foreign-born whites and their children. In Fall River only 13.3 per cent of the

population were native whites of native parentage. In 10 cities of 100,000 inhabitants or over the population was more than one-third foreign-born white, namely, Fall River (42.6 per cent), Lowell (40.9 per cent), New York (40.4 per cent), Paterson (36.1 per cent), Boston (35.9 per cent), Chicago (35.7 per cent), Bridgeport (35.5 per cent), Cleveland (34.9 per cent), Providence (34 per cent), and Detroit (33.6 per cent).

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.



The proportion of foreign-born whites was low in all of the southern cities. Among the northern cities it was lowest in Indianapolis (8.5 per cent) and Columbus (9 per cent). In many of the 50 cities the proportion of native whites of foreign or mixed parentage was nearly the same as the proportion of foreign-born whites. The native whites of foreign or mixed parentage were relatively most numerous in Milwaukee (48.8 per cent) and Fall River (43.7 per cent).

During the decade 1900-1910 the foreign-born white population in New York City advanced from 1,260,918 to 1,927,703, an increase of 666,785, while native whites of native parentage increased only 183,841. In 1910 only 19.3 per cent of the city's population consisted of native whites of native parentage. Of the total population of the United States approximately one-twentieth is domiciled in New York City; of the native whites of native parentage, one-fiftieth; of the native whites of foreign or mixed parentage, one-tenth; and of the foreign-born whites, one-seventh.

Among the larger cities the proportion of negroes in 1910 was highest in Memphis (40 per cent), followed by Birmingham (39.4), Richmond (36.6), Atlanta (33.5), Nashville (33.1), Washington (28.5), New Orleans (26.3), Louisville (18.1), and Baltimore (15.2). In no other city of over 100,000 inhabitants did the negro element amount to one-tenth of the population.

Table 20 gives statistics for the 179 cities having from 25,000 to 100,000 inhabitants in 1910. Among them there are only 41 in which the native whites of native parentage exceeded three-fifths of the total population in 1910. None of these are in the New England states, and only one is in New York. Cities in which as many as three-fourths of the total population in 1910 were native whites of native parentage are Huntington, W. Va. (87.6 per cent); Joplin, Mo. (86.6 per cent); York, Pa. (86 per cent); Springfield, Mo. (81.5 per cent); Reading, Pa. (77.8 per cent); Wichita, Kans. (77.7 per cent); Harrisburg, Pa. (77.2 per cent); Lima, Ohio (76.9 per cent); Lancaster, Pa. (75.4 per cent); and Newark, Ohio (75.1 per cent). There are 45 cities of this class where the proportion of native whites of native parentage was less than one-third. The percentage was very low in Lawrence, Mass. (13.6), Passaic, N. J. (13.8), and Woonsocket, R. I. (15).

Among the 179 cities considered there are 27 in which the foreign-born whites exceeded one-third of the total population. A majority of these cities (14) are in the New England states, 9 are in the Middle Atlantic division, and only 4 (Duluth, Minn.; Lorain, Ohio; El Paso, Tex.; and Superior, Wis.) are in other divisions. The maximum percentage of foreign-born whites was found in Passaic, N. J., where they formed more than one-half of the population in 1910 (52 per cent).



# COLOR OR RACE, NATIVITY, AND PARENTAGE.

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COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

CITY.	Total population: 1910	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian, Chinese, Japanese, and all other: 1910	PER CENT OF TOTAL POPULATION: 1910			
		Native parentage.		Foreign or mixed parentage.		1910	1900	1910	1900		Native white.		Negro.	
		1910	1900	1910	1900						Native parentage.	For. or mixed par.		
Albany, N. Y.	100,253	44,473	38,431	36,533	36,842	18,165	17,689	1,037	1,178	45	44.4	36.4	18.1	1.0
Atlanta, Ga.	154,839	91,987	47,146	6,464	4,486	4,410	2,458	51,902	35,727	76	59.4	4.2	2.8	33.5
Baltimore, Md.	558,485	261,474	236,053	134,870	125,225	77,043	67,940	84,749	79,258	349	46.8	24.1	13.8	15.2
Birmingham, Ala.	132,685	66,312	17,186	8,357	2,885	5,700	1,761	52,305	16,575	11	50.0	6.3	4.3	39.4
Boston, Mass.	670,585	157,870	146,193	257,104	206,937	240,722	194,963	13,564	11,591	1,325	23.5	38.3	35.9	2.0
Bridgeport, Conn.	102,054	27,156	21,885	37,314	25,693	36,180	22,197	1,332	1,149	72	26.6	36.6	35.5	1.3
Buffalo, N. Y.	423,715	119,692	90,860	183,673	155,716	118,444	104,010	1,773	1,698	133	28.2	43.3	28.0	0.4
Cambridge, Mass.	104,839	25,515	25,220	39,794	32,731	34,608	29,924	4,707	3,888	115	24.4	38.0	33.0	4.5
Chicago, Ill.	2,185,283	445,139	354,379	912,701	727,341	781,217	585,420	44,103	30,150	2,123	20.4	41.8	35.7	2.0
Cincinnati, Ohio	363,591	154,937	113,700	132,190	139,817	56,792	57,887	19,639	14,482	33	42.6	36.4	15.6	5.4
Cleveland, Ohio.	560,663	132,314	87,740	223,908	163,570	195,703	124,354	8,448	5,988	290	23.6	39.9	34.9	1.5
Columbus, Ohio.	181,511	116,846	75,036	35,578	30,007	16,285	12,292	12,739	8,201	63	64.4	19.6	9.0	7.0
Dayton, Ohio	116,577	72,301	48,332	25,559	23,567	13,847	10,024	4,842	3,387	28	62.0	21.9	11.9	4.2
Denver, Colo.	213,381	106,945	66,810	61,185	37,837	38,941	24,962	5,426	3,923	884	50.1	28.7	18.2	2.5
Detroit, Mich.	465,766	115,106	61,309	188,255	124,215	156,565	96,051	5,741	4,111	99	24.7	40.4	33.6	1.2
Fall River, Mass.	119,295	15,858	14,300	52,125	40,197	50,874	49,961	355	324	83	13.3	43.7	42.6	0.3
Grand Rapids, Mich.	112,571	40,777	29,634	42,767	33,460	28,335	23,858	665	604	27	36.2	38.0	25.2	0.6
Indianapolis, Ind.	233,650	150,593	97,772	41,420	38,359	19,767	17,070	21,816	15,931	54	64.5	17.7	8.5	9.3
Jersey City, N. J.	267,779	74,861	57,197	109,101	87,152	77,697	58,161	5,960	3,704	180	28.0	40.7	29.0	2.2
Kansas City, Mo.	248,381	153,717	94,377	45,633	38,426	25,327	18,287	23,566	17,567	138	61.9	18.4	10.2	9.5
Los Angeles, Cal.	319,198	169,967	54,060	74,756	26,105	60,584	17,917	7,599	2,131	6,292	53.2	23.4	19.0	2.4
Louisville, Ky.	223,928	113,543	88,449	52,411	55,744	17,436	21,397	40,522	39,139	16	50.7	23.4	7.8	18.1
Lowell, Mass.	106,294	20,703	20,828	41,942	33,031	43,457	40,915	133	138	59	19.5	39.5	40.9	0.1
Memphis, Tenn.	131,105	59,985	36,556	12,138	10,755	6,467	5,069	52,441	49,910	74	45.8	9.3	4.9	40.0
Milwaukee, Wis.	373,857	78,823	48,598	182,530	146,885	111,456	88,948	980	862	68	21.1	48.8	29.8	0.3
Minneapolis, Minn.	301,408	96,186	61,269	116,548	78,861	85,938	60,983	2,592	1,548	144	31.9	38.7	28.5	0.9
Nashville, Tenn.	110,364	63,687	40,620	7,151	7,174	2,993	3,002	36,523	30,044	10	57.7	6.5	2.7	33.1
New Haven, Conn.	133,605	37,726	36,385	49,434	37,999	42,784	30,654	3,561	2,837	100	28.2	37.0	32.0	2.7
New Orleans, La.	339,075	147,473	103,186	74,244	76,191	27,686	29,569	89,262	77,714	410	43.5	21.9	8.2	26.3
New York, N. Y.	4,766,883	921,318	737,477	1,820,141	1,371,503	1,927,703	1,260,918	91,709	60,666	6,012	19.3	38.2	40.4	1.9
Manhattan Borough.	2,331,542	344,551	312,507	818,208	718,947	1,104,019	782,714	60,534	36,246	4,430	14.8	35.1	47.4	2.6
Bronx Borough.	480,380	88,669	60,293	185,146	86,432	148,935	61,858	4,117	2,370	213	21.5	43.0	34.6	1.0
Brooklyn Borough.	1,634,351	375,548	310,501	663,583	482,658	671,366	353,760	22,708	18,367	1,568	23.0	40.6	35.0	1.4
Queens Borough.	284,041	80,607	41,658	120,969	63,962	79,115	44,615	3,198	2,611	152	28.4	42.6	27.9	1.1
Rikers Island.	85,969	23,243	22,778	32,235	24,604	24,278	18,581	1,152	1,072	61	32.9	37.5	23.2	1.3
Newark, N. J.	347,469	94,737	71,552	132,350	96,506	110,655	71,050	9,475	6,694	252	27.3	38.1	31.8	2.7
Oakland, Cal.	150,174	55,198	24,790	49,936	23,776	36,822	16,223	3,055	1,026	5,163	36.8	33.3	24.5	2.0
Omaha, Nebr.	124,096	52,917	42,752	39,595	32,828	27,068	23,429	4,426	3,443	90	42.6	31.9	21.8	3.6
Paterson, N. J.	125,600	28,392	23,897	50,179	41,296	45,398	38,666	1,539	1,182	92	22.6	40.0	36.1	1.2
Philadelphia, Pa.	1,549,008	584,008	521,911	496,785	414,093	382,578	293,669	84,459	62,613	1,178	37.7	32.1	24.7	5.5
Pittsburgh, Pa.	533,905	176,089	147,296	191,483	168,832	140,436	114,845	25,623	20,355	274	33.0	35.9	26.3	4.8
Portland, Oreg.	207,214	104,163	88,170	51,009	24,710	43,780	17,734	1,045	775	7,217	50.3	24.6	21.1	0.5
Providence, R. I.	224,326	99,966	54,423	82,354	60,775	76,303	55,310	5,316	4,817	387	26.7	36.7	34.0	2.4
Richmond, Va.	127,628	69,130	43,860	7,664	6,104	4,085	2,834	46,733	32,230	16	54.2	6.0	3.2	36.6
Rochester, N. Y.	218,149	74,525	52,478	83,687	68,798	58,993	40,718	879	601	65	34.2	38.4	27.0	0.4
St. Louis, Mo.	687,029	269,836	189,249	246,946	239,170	125,706	110,966	43,960	35,516	581	39.3	35.9	18.3	6.4
St. Paul, Minn.	214,744	61,594	42,454	93,398	71,562	56,524	46,748	3,144	2,263	84	28.7	43.5	26.3	1.5
San Francisco, Cal.	416,912	115,359	83,558	153,781	137,556	130,874	104,264	1,642	1,654	15,256	27.7	36.9	31.4	0.4
Scranton, Pa.	129,867	38,745	27,299	55,431	46,229	35,112	28,959	567	521	12	29.8	42.7	27.0	1.0
Seattle, Wash.	237,194	105,784	38,810	61,134	19,349	60,835	18,656	2,296	406	7,145	44.6	25.8	25.6	1.0
Spokane, Wash.	104,402	54,574	18,756	27,277	9,883	21,220	7,462	723	376	608	52.3	26.1	20.3	0.7
Syracuse, N. Y.	137,249	58,408	43,817	46,912	39,787	30,781	23,705	1,124	1,034	24	42.6	34.2	22.4	0.8
Toledo, Ohio.	168,497	75,147	52,222	59,383	50,128	32,037	27,729	1,877	1,710	53	44.6	35.2	19.0	1.1
Washington, D. C.	331,069	166,711	134,073	45,066	37,939	24,351	19,520	94,446	86,702	495	50.4	13.6	7.4	28.5
Worcester, Mass.	145,986	41,421	37,261	54,751	42,417	48,492	37,528	1,241	1,104	81	28.4	37.5	33.2	0.9

1 Includes population of Allegheny for 1900.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 20																							
CITY.	Total population.	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Ind., Chi., Jap., and all other.	CITY.	Total population.	NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Ind., Chi., Jap., and all other.		
		Native parentage.		Foreign or mixed par.									Native parentage.		Foreign or mixed par.								
		Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.				Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.			
Alabama																							
Mobile.....	51,521	20,944	40.7	5,585	10.8	2,208	4.3	22,763	44.2	21	Connecticut	98,915	31,011	31.4	34,824	35.2	31,243	31.6	1,745	1.8	92		
Montgomery.....	38,136	16,708	43.8	1,390	3.6	704	1.8	19,322	50.7	12	Hartford.....	32,066	8,704	27.1	13,827	43.1	9,390	29.3	133	0.4	12		
Arkansas											Meriden town.....	27,265	7,572	27.0	11,713	43.0	8,035	29.6	133	0.5	12		
Little Rock.....	45,941	24,810	54.0	4,602	10.0	1,973	4.3	14,539	31.6	17	New Britain.....	43,918	8,755	19.9	17,037	38.8	18,015	41.0	94	0.2	15		
California											Norwich town.....	28,219	8,780	31.1	10,380	36.8	8,405	29.8	627	2.2	27		
Berkeley.....	40,434	19,479	48.2	11,863	29.3	7,653	18.9	247	0.6	1,192	Stamford town.....	28,320	10,064	34.9	9,430	33.0	8,872	31.3	345	1.2	26		
Pasadena.....	30,291	19,026	62.8	5,867	19.4	4,297	14.2	744	2.5	357	Stamford city.....	25,133	8,699	32.2	8,612	34.3	8,069	32.1	332	1.3	26		
Sacramento.....	44,696	19,821	44.3	12,999	29.1	8,835	19.6	486	1.1	2,605	Waterbury.....	73,141	18,238	24.9	28,590	39.1	25,498	34.9	775	1.1	40		
San Diego.....	39,578	22,550	57.0	8,549	21.6	7,366	18.6	597	1.5	516	Delaware												
San Jose.....	28,946	13,174	45.5	9,061	31.3	5,817	20.1	182	0.6	712	Wilmington.....	87,411	44,937	51.4	19,694	22.5	13,678	15.6	9,081	10.4	21		
Colorado											Florida												
Colorado Springs.....	29,078	19,605	67.4	5,350	18.4	2,981	10.3	1,107	3.8	35	Jacksonville.....	57,699	22,628	39.2	3,213	5.6	2,498	4.3	29,293	50.8	77		
Fueblo.....	44,395	24,584	55.4	9,773	22.0	8,331	18.8	1,498	3.4	209	Tampa.....	37,782	12,037	31.9	6,857	18.1	9,896	26.2	8,951	23.7	44		





## CLASSIFICATION OF THE POPULATION BY SEX.

## UNITED STATES AS A WHOLE.

**General summary: 1910 and 1900.**—Table 21 gives for the United States the sex distribution of the total population and of each of the principal color or race, nativity, and parentage classes in 1910 and 1900.

CLASS OF POPULATION.	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
<b>Total population.</b>	<b>47,332,277</b>	<b>44,639,989</b>	<b>106.0</b>	<b>38,816,448</b>	<b>37,178,127</b>	<b>104.4</b>
White.....	42,178,245	39,553,712	106.6	34,201,735	32,607,461	104.9
Negro.....	4,839,881	4,941,882	98.9	4,386,547	4,447,447	98.6
Other colored races:						
Indian.....	135,133	130,550	103.5	119,484	117,712	101.5
Chinese.....	66,856	4,676	1,430.1	85,341	4,522	1,887.2
Japanese.....	63,070	9,087	694.1	23,341	985	2,369.6
All other.....	3,092	83	( <sup>1</sup> )			
<b>Total white.....</b>	<b>42,178,245</b>	<b>39,553,712</b>	<b>106.6</b>	<b>34,201,735</b>	<b>32,607,461</b>	<b>104.9</b>
Native.....	34,654,457	33,731,955	102.7	28,686,450	27,908,929	102.8
Native parentage.....	25,229,218	24,259,357	104.0	20,849,847	20,059,515	103.7
Foreign parentage.....	6,456,793	6,459,518	100.0	5,341,350	5,290,930	101.0
Mixed parentage.....	2,968,448	3,013,090	98.5	2,495,253	2,518,484	99.1
Foreign born.....	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4

<sup>1</sup> Ratio not shown, the number of females being less than 100.

There were in the United States in 1910, 47,332,277 males and 44,639,989 females, or 106 males to each 100 females. In most European countries females outnumber males, the number of males to 100 females, according to recent censuses, being 93.7 in England and Wales, 96.7 in France, 97.4 in the German Empire, 97 in Switzerland, 99 in Italy, 96.5 in Austria, 99.1 in Hungary, and 98.9 in Russia.

The excess of males in the United States is partly due to extensive immigration, a much larger proportion of the immigrants being males than females. In the native white population of the United States, however, there is also an excess of males over females. The number of males in this class in 1910 was 34,654,457 and the number of females 33,731,955, the ratio being 102.7 males to each 100 females.

Considerable differences in sex distribution appear among the several classes of population in the United States. There is a great excess of males in the Chinese and Japanese population, and among the foreign-born whites in 1910 there were 129.2 males to 100 females. The variations in sex distribution among the several native groups—the negroes, the Indians (these two classes being practically all native), and the three parentage groups of native whites—are not easily explained. They may in some degree reflect variations in the ratio between male and female births combined with differences in the death rates, particularly of young children, in the respective groups. Among the native whites of native parentage in 1910 there were 104 males to 100 females, but among those of foreign parentage there was an almost exact equality of the sexes. Among native whites of mixed parentage the females outnumbered the males,

and this was also the case among the negroes, the ratio for the negroes being 98.9 males to 100 females. Among the Indians the males were in the majority.

Males increased more rapidly than females in the United States from 1900 to 1910. The former increased from 38,816,448 to 47,332,277, an increase of 8,515,829, or 21.9 per cent; the latter from 37,178,127 to 44,639,989, an increase of 7,461,862, or 20.1 per cent. There were 106 males to 100 females in 1910 as compared with 104.4 in 1900. The increasing predominance of males among immigrants largely accounts for this difference in the rate of increase of the two sexes. Little change occurred in the sex ratio for the native population, but among the foreign-born whites the ratio increased from 117.4 males to 100 females in 1900 to 129.2 in 1910.

**Comparison with earlier censuses.**—Table 22 shows, for each census from 1820 to 1910, the number of males and females in the total population, and the ratio of males to females for the total population, and for the whites and negroes separately; and also, for each census from 1850 to 1910, the ratio for the native whites and the foreign-born whites.

CENSUS YEAR.	POPULATION.		MALES TO 100 FEMALES.				
	Male.	Female.	Total population.	White.			Negro.
				Total.	Native.	Foreign born.	
1910.....	47,332,277	44,639,989	106.0	106.6	102.7	129.2	98.9
1900.....	38,816,448	37,178,127	104.4	104.9	102.8	117.4	98.6
1890.....	32,237,101	30,710,613	105.0	105.4	102.9	113.7	99.5
1880.....	25,518,820	24,636,963	103.6	104.0	102.1	115.9	97.8
1870.....	19,493,565	19,064,806	102.2	102.8	100.6	115.3	96.2
1860.....	16,085,204	15,358,117	104.7	105.3	103.7	115.1	99.6
1850.....	11,837,660	11,354,216	104.3	105.2	103.1	123.8	99.1
1840.....	8,688,532	8,380,921	103.7	104.5	.....	.....	99.5
1830.....	6,532,489	6,333,531	103.1	103.8	.....	.....	100.3
1820.....	4,896,605	4,741,848	103.3	103.2	.....	.....	103.4

The sex ratio of the total population, while it has not varied greatly since 1820, reveals a tendency to an increasing preponderance of males, largely accounted for, no doubt, by increasing immigration. The rather marked decline in the ratio of males to females revealed by the census of 1870 probably reflects the effects of the Civil War. The decline between 1890 and 1900 is attributable to the check to immigration consequent upon the financial crisis of 1893. On the other hand, the enormous immigration between 1900 and 1910 resulted in a relative excess of males in 1910 greater than recorded by any previous census. The excess of males over females has, at every census since 1830, been confined to the whites, there being a slight excess of females over males in the negro population. The sex of the negro population was not reported prior to 1820. For the whites the number of males to 100 females in 1790 was 103.8, and both in 1800 and 1810 it was 104.

There has been little variation in the ratio of males to females in the native white population since 1880,

but the ratio in 1870—100.6 males to 100 females—was appreciably lower than at the subsequent censuses. Among foreign-born whites the ratio of males to females was higher in 1910 than at any of the preceding censuses for which figures are available.

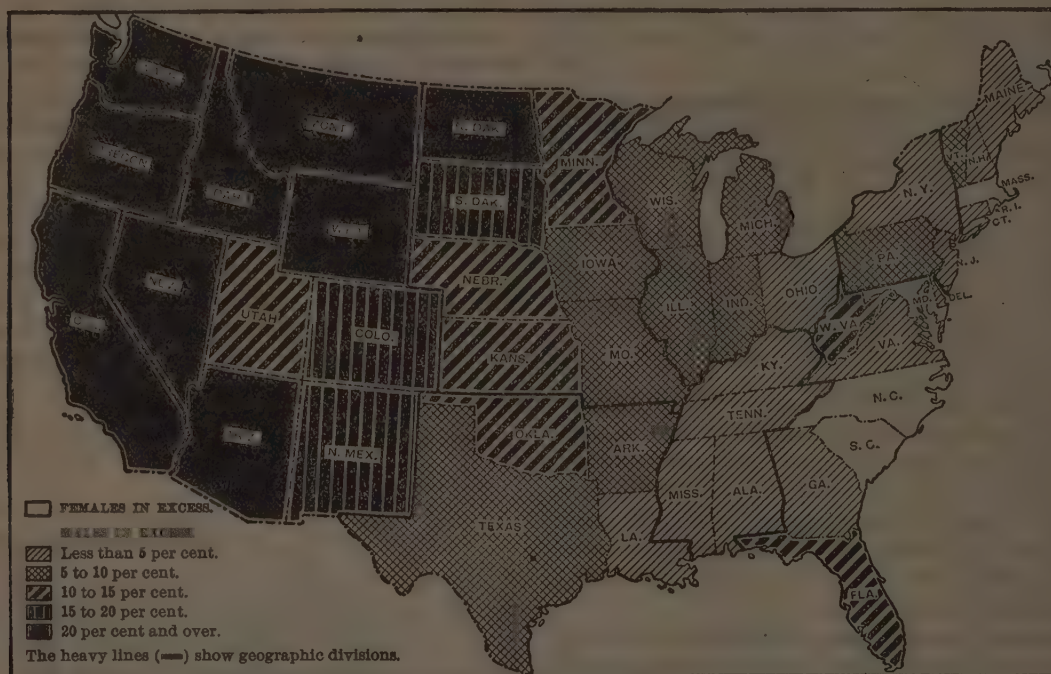
#### DIVISIONS AND STATES.

The population of each geographic division for the principal color or race, nativity, and parentage elements, in 1910 and 1900, is classified by sex

in Table 23. Similar data for each state are given in Tables 25 and 26 on subsequent pages, except that the 1900 figures are given only for the aggregate and for the foreign-born white population, the latter being the only large class in which there has been a material change in sex distribution since 1900.

The accompanying map shows graphically the differences among the states in the ratio of males to females in the total population for 1910.

RATIO OF MALES TO FEMALES IN THE TOTAL POPULATION: 1910.



The preponderance of males in the aggregate population in 1910 was most marked in the Pacific and Mountain divisions, with ratios, respectively, of 129.5 and 127.9 males to 100 females. The proportion of males was lowest in New England, where there was a slight excess of females over males, and in the South Atlantic and East South Central divisions. Except in the East South Central division, where the ratio of males to females was the same in 1900 as in 1910, and in the Mountain division, where it decreased slightly (from 128 to 127.9), the proportion of males in each division was greater in 1910 than in 1900. The proportion of males increased in every state east of the Mississippi except in Kentucky and Tennessee, where the changes were insignificant. West of the Mississippi the proportion increased in 9 states, decreased in 12 states, and remained unchanged in 1 state.

The sex distribution of the total population in any state is more or less affected by immigration from foreign countries and by migratory movements from or to other states. The ratio of males to females among

the native whites of native parentage is considerably affected by interstate migration. In general, men are more apt to migrate than women. As in the case of the aggregate population, the excess of males among native whites of native parentage was greatest in the Mountain and Pacific divisions, which have grown rapidly through migration from farther east, the ratios in 1910 being, respectively, 119.8 and 117.4 males to 100 females. In two of the eastern divisions, the New England and Middle Atlantic, there was an excess of females over males in this class. The number of males to 100 females in 1910 in the District of Columbia was lower than in any of the states. Among the states it was lowest in Massachusetts (95.2) and highest in Nevada (161.3), Wyoming (151.8), Montana (139.6), and Arizona (135).

In every division, and in every state except Massachusetts, Virginia, Arkansas, Oklahoma, and New Mexico, the proportion of males among the native whites of foreign or mixed parentage was lower than it was among the native whites of native parentage. In



# CLASSIFICATION OF POPULATION BY SEX.

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each of the five divisions east of the Mississippi the males in the former class were outnumbered by the females. The lowest ratio shown for any division was that for the East South Central, 94.5 males to 100 females.

Table 23	1910			1900		
	Male	Female	Males to 100 females	Male	Female	Males to 100 females
<b>UNITED STATES.</b>						
Total.....	47,332,277	44,639,989	106.0	38,916,448	37,178,127	104.4
Native white.....	34,654,457	33,731,955	102.7	28,686,450	27,908,029	102.8
Native parentage.....	25,229,218	24,269,357	104.0	20,849,847	20,099,515	103.7
Foreign or mixed par.....	9,425,239	9,472,598	99.5	7,836,603	7,800,414	100.3
Foreign-born white.....	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4
Negro.....	4,885,881	4,941,882	98.9	4,380,547	4,447,447	98.6
<b>New England</b>						
Total.....	3,265,114	3,287,567	99.3	2,763,796	2,828,221	97.7
Native white.....	2,299,269	2,366,859	97.1	2,020,861	2,069,293	97.7
Native parentage.....	1,283,890	1,319,529	98.1	1,243,718	1,267,392	98.1
Foreign or mixed par.....	1,006,379	1,047,330	96.0	777,143	801,901	96.9
Foreign-born white.....	928,337	880,049	104.8	709,260	727,612	97.5
Negro.....	32,783	33,523	97.8	28,579	30,520	98.6
<b>Middle Atlantic</b>						
Total.....	9,813,266	9,502,626	103.3	7,761,081	7,693,597	100.9
Native white.....	6,954,755	7,099,518	98.0	5,858,471	5,950,275	98.5
Native parentage.....	4,208,191	4,254,770	98.9	3,687,884	3,719,195	99.1
Foreign or mixed par.....	2,740,564	2,844,748	96.5	2,171,087	2,231,080	97.3
Foreign-born white.....	2,641,593	2,184,588	120.9	1,728,492	1,573,624	109.8
Negro.....	203,406	214,404	94.9	159,711	166,210	96.1
<b>East North Central</b>						
Total.....	9,392,839	8,857,782	106.0	8,177,308	7,808,273	104.7
Native white.....	7,482,146	7,378,256	101.4	6,612,063	6,477,693	102.1
Native parentage.....	4,945,547	4,806,421	102.9	4,311,913	4,170,103	103.3
Foreign or mixed par.....	2,536,599	2,571,835	98.6	2,300,150	2,301,590	99.9
Foreign-born white.....	1,741,015	1,326,205	131.3	1,420,384	1,199,913	118.4
Negro.....	156,431	144,405	108.3	134,445	123,397	109.0
<b>West North Central</b>						
Total.....	6,092,855	5,545,066	109.9	5,412,014	4,935,409	109.7
Native white.....	4,999,117	4,739,273	105.5	4,401,385	4,133,327	106.5
Native parentage.....	3,365,357	3,158,330	106.6	2,933,894	2,727,029	107.6
Foreign or mixed par.....	1,633,760	1,580,943	103.3	1,467,581	1,406,228	104.4
Foreign-born white.....	144,767	68,464	141.3	86,585	604,120	130.5
Negro.....	125,884	116,798	107.8	121,272	116,637	104.0
<b>South Atlantic</b>						
Total.....	6,134,605	6,060,290	101.2	5,232,595	5,220,885	100.0
Native white.....	3,925,706	3,855,342	101.8	3,266,609	3,230,566	101.1
Native parentage.....	3,708,417	3,632,788	102.1	3,073,951	3,033,363	101.3
Foreign or mixed par.....	217,289	222,554	97.6	192,658	197,203	97.7
Foreign-born white.....	172,872	117,683	146.9	115,360	93,523	123.3
Negro.....	2,029,808	2,082,680	97.5	1,835,525	1,893,492	96.9
<b>East South Central</b>						
Total.....	4,245,169	4,164,732	101.9	3,809,666	3,738,091	101.9
Native white.....	2,877,060	2,790,409	103.1	2,514,132	2,441,033	103.0
Native parentage.....	2,772,592	2,679,900	103.5	2,400,720	2,325,054	103.3
Foreign or mixed par.....	104,468	110,509	94.5	113,412	115,979	97.8
Foreign-born white.....	50,542	36,315	139.2	50,706	38,978	130.1
Negro.....	1,315,792	1,336,721	98.4	1,243,082	1,250,804	98.9
<b>West South Central</b>						
Total.....	4,544,505	4,240,029	107.2	3,372,256	3,160,034	106.7
Native white.....	3,307,345	3,065,387	107.9	2,339,975	2,167,080	108.0
Native parentage.....	2,997,129	2,770,320	108.2	2,095,999	1,932,945	108.4
Foreign or mixed par.....	310,216	295,067	105.1	243,976	234,135	104.2
Foreign-born white.....	202,742	146,017	138.8	151,333	112,677	134.3
Negro.....	994,025	990,401	100.4	846,797	847,209	99.9
<b>Mountain</b>						
Total.....	1,478,018	1,155,499	127.9	940,038	734,619	128.0
Native white.....	1,126,126	957,419	117.6	704,452	587,042	120.0
Native parentage.....	799,338	667,294	119.8	471,222	383,879	122.8
Foreign or mixed par.....	326,796	290,125	112.6	233,230	203,163	114.8
Foreign-born white.....	286,022	150,888	189.6	179,990	108,371	166.1
Negro.....	11,766	9,701	121.3	9,104	6,486	140.4
<b>Pacific</b>						
Total.....	2,365,906	1,826,398	129.5	1,357,694	1,058,998	128.2
Native white.....	1,682,933	1,479,492	113.8	968,502	852,620	113.6
Native parentage.....	1,138,765	970,005	117.4	631,136	534,485	118.1
Foreign or mixed par.....	544,168	509,487	106.8	337,366	318,135	106.0
Foreign-born white.....	355,898	305,550	181.9	292,775	179,716	162.9
Negro.....	15,946	13,249	120.4	8,032	6,632	121.1

In the foreign-born white population the number of males to 100 females in 1910 was highest in the Mountain division (189.6), almost as high in the Pacific division (181.9), and lowest in New England (104.8). In the other divisions it ranged from 120.9 in the Middle

Atlantic to 146.9 in the South Atlantic. The highest state ratios were for Nevada (331.4 to 100), Wyoming (287.2), West Virginia (261.8), Montana (238.4), Idaho (227.5), and Oregon (209.9); the lowest was that for Massachusetts (99.5). In every division, and in every state except Virginia, Alabama, Mississippi, and Arkansas, the proportion of males among foreign-born whites was greater in 1910 than it was in 1900.

The negro population in 1910 showed an excess of females in the South Atlantic and East South Central divisions, the two divisions where negroes are most numerous, but a slight excess of males appeared in the West South Central division. Among the other divisions females were in excess in the New England and Middle Atlantic divisions only, the excess of males in the other four divisions being doubtless due to a preponderance of males among negroes migrating from the South.

The sex distribution of the Indian, the Chinese, and the Japanese population in 1910 is shown in Table 24 for the United States and for the states in which these elements are relatively numerous.

TABLE 24	STATE.	Male.	Female.	Males to 100 females.
INDIAN.				
United States.....		135,133	130,550	103.5
Oklahoma.....		37,690	37,135	101.5
Arizona.....		15,056	14,145	106.4
New Mexico.....		10,420	10,153	102.6
South Dakota.....		9,540	9,697	99.4
California.....		8,356	8,015	104.3
Washington.....		5,487	5,510	99.6
Montana.....		5,384	5,361	100.4
Wisconsin.....		5,231	4,911	106.5
Minnesota.....		4,578	4,475	102.3
Michigan.....		3,968	3,551	111.7
North Carolina.....		3,964	3,887	102.0
North Dakota.....		3,224	3,202	98.8
New York.....		3,075	2,971	103.5
Nevada.....		2,633	2,607	101.0
Oregon.....		2,534	2,556	99.1
Nebraska.....		1,777	1,725	103.0
Idaho.....		1,767	1,721	102.7
Utah.....		1,673	1,450	115.4
Kansas.....		1,394	1,050	132.8
All other states.....		7,382	6,468	114.1
CHINESE.				
United States.....		66,856	4,675	1,430.1
California.....		33,003	3,245	1,017.0
Oregon.....		7,043	320	2,200.9
New York.....		5,065	201	2,519.9
Washington.....		2,519	190	1,325.8
Massachusetts.....		2,518	64	(1)
Illinois.....		2,030	73	(1)
Pennsylvania.....		1,749	35	(1)
Arizona.....		1,242	63	(1)
Montana.....		1,227	58	(1)
New Jersey.....		1,089	50	(1)
All other states.....		9,371	376	2,492.3
JAPANESE.				
United States.....		63,070	9,087	694.1
California.....		35,116	6,240	562.8
Washington.....		11,241	1,688	665.9
Oregon.....		3,124	294	1,062.6
Colorado.....		2,192	108	2,029.6
Utah.....		2,021	89	(1)
Montana.....		1,559	28	(1)
Wyoming.....		1,549	47	(1)
Idaho.....		1,293	70	(1)
New York.....		1,080	167	646.7
All other states.....		3,895	358	1,088.8

## ABSTRACT OF THE CENSUS—POPULATION.

## MALES AND FEMALES BY STATES: 1910.

Table 25 DIVISIONS AND STATE	TOTAL POPULATION.						WHITE: 1910			NEGRO: 1910			INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1910		
	1910			1900			1910			1910			1910		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
United States	47,121,277	44,629,989	106.0	43,514,465	37,178,127	104.4	42,178,245	39,532,712	104.6	4,626,861	4,941,882	94.9	233,151	144,395	165.7
<b>NEW ENGLAND</b>															
Maine	277,062	265,319	102.2	258,995	243,471	102.2	275,706	264,229	103.2	700	663	105.6	585	427	137.2
New Hampshire	216,280	214,922	100.9	202,579	204,208	94.6	215,415	213,982	100.9	228	276	194.3	24	19	(1)
Vermont	181,608	172,288	105.2	175,128	168,503	102.9	181,372	172,922	104.9	1,172	445	261.9	23	14	(1)
Massachusetts	1,684,248	1,711,193	96.7	1,567,474	1,637,872	95.1	1,633,457	1,691,438	96.5	18,748	19,207	97.1	3,013	422	714.0
Rhode Island	276,114	272,286	99.3	218,216	218,049	99.5	261,243	267,156	99.2	4,845	4,884	95.1	427	192	263.6
Connecticut	565,642	551,154	102.3	454,294	454,126	100.0	555,821	543,076	102.2	7,228	7,945	91.0	592	93	(1)
<b>MIDDLE ATLANTIC</b>															
New York	4,594,867	4,526,017	101.2	3,614,780	3,654,114	98.9	4,511,327	4,455,518	101.2	64,034	70,157	91.3	9,236	3,342	276.4
New Jersey	1,296,462	1,256,704	102.9	942,790	941,909	100.0	1,241,432	1,204,412	102.1	43,602	46,138	94.5	1,379	194	1,029.1
Pennsylvania	2,942,205	2,722,905	106.9	2,304,541	2,067,574	103.5	2,942,539	2,624,174	106.1	95,880	98,089	97.7	2,637	642	441.9
<b>MID-ATLANTIC CENTRAL</b>															
Del.	2,434,758	2,532,363	104.4	2,102,555	2,054,890	102.3	2,376,982	2,278,315	104.3	57,996	58,457	108.5	981	91	(1)
Md.	1,094,265	1,117,591	106.0	1,048,494	1,051,058	104.4	1,061,792	1,089,000	104.9	31,944	29,276	106.0	459	186	337.5
Va.	1,894,854	2,126,107	106.4	2,470,782	2,348,798	105.3	2,582,866	2,674,570	100.6	56,969	52,140	109.1	2,379	261	1,183.6
W. Va.	1,484,554	1,396,389	107.3	1,248,905	1,172,577	106.5	1,441,281	1,343,900	107.2	9,907	8,108	111.1	4,246	3,565	119.1
D. C.	2,204,579	1,125,282	107.4	1,067,522	1,001,480	106.6	1,261,520	1,118,325	107.4	1,476	1,424	103.7	5,482	4,402	111.4
<b>WEST NORTH CENTRAL</b>															
Ill.	1,105,111	967,107	114.6	822,490	815,904	112.9	1,099,425	969,802	114.5	4,183	2,901	144.2	4,908	4,494	109.1
Ind.	1,248,371	1,075,600	106.6	1,154,849	1,078,064	107.3	1,236,321	1,068,379	106.5	8,120	6,953	115.5	430	177	242.9
Mich.	1,987,018	1,936,522	102.1	1,596,749	1,514,955	105.5	1,904,566	1,836,000	103.8	80,459	76,963	104.6	708	183	419.7
North Dakota	207,554	259,502	122.4	217,480	341,683	125.3	332,551	264,004	122.6	381	296	161.4	3,322	3,262	101.3
South Dakota	167,013	204,776	124.4	224,184	385,495	124.5	306,352	256,319	119.5	499	349	124.1	9,692	9,698	100.0
Nebraska	627,732	564,423	111.2	564,592	501,798	112.5	621,942	559,400	111.0	4,269	3,490	124.2	2,481	1,751	141.7
Kansas	965,912	905,067	116.9	768,745	704,779	109.0	856,427	777,913	110.1	27,954	26,996	107.3	1,511	1,066	143.1
<b>SOUTH ATLANTIC</b>															
Del.	102,426	95,867	106.6	94,158	90,577	104.0	97,387	93,715	104.4	16,011	15,179	105.5	37	2	(1)
Maryland	644,225	621,127	94.9	584,275	558,969	98.4	626,072	593,547	99.2	114,749	117,501	97.7	404	53	(1)
District of Columbia	259,950	270,049	91.8	322,004	346,714	90.0	315,001	321,127	94.9	42,615	51,831	82.2	434	61	(1)
Virginia	1,036,948	1,036,284	100.0	926,897	928,287	99.7	764,363	683,440	102.8	230,542	249,554	97.1	443	264	167.8
West Virginia	664,444	577,075	115.2	496,242	454,558	109.6	607,325	549,491	110.5	36,907	27,556	132.8	111	18	(1)
North Carolina	1,096,476	1,107,811	99.2	928,577	955,132	98.2	754,632	745,649	101.2	239,841	236,262	64.8	4,043	3,969	100.9
South Carolina	781,842	762,558	99.5	664,995	675,422	98.4	743,544	735,407	102.4	406,078	427,765	95.4	220	176	125.0
Georgia	1,705,919	1,704,912	100.1	1,516,267	1,512,330	99.3	724,438	707,004	102.4	589,263	595,724	97.2	268	64	(1)
Florida	354,186	358,453	101.0	275,246	282,295	102.7	222,545	211,099	110.2	161,262	147,307	109.5	239	57	(1)
<b>EAST SOUTH CENTRAL</b>															
Kentucky	1,161,709	1,128,196	102.9	1,090,227	1,056,947	102.1	1,090,063	997,918	108.2	131,492	130,194	101.0	194	114	161.4
Tennessee	1,102,461	1,067,294	102.1	1,020,224	999,232	102.2	899,422	841,810	106.8	233,719	229,378	97.6	159	119	144.5
Alabama	1,074,239	1,068,984	100.5	946,764	911,933	103.8	626,491	602,941	103.8	447,794	490,438	97.2	524	455	115.2
Mississippi	966,780	907,354	106.5	781,451	706,119	101.5	672,056	594,955	104.7	502,799	506,691	99.2	908	608	149.3
<b>WEST SOUTH CENTRAL</b>															
Arkansas	531,026	764,423	106.0	675,312	636,282	106.1	586,420	544,905	107.7	222,322	219,558	101.7	282	249	112.7
Louisiana	826,475	821,113	100.7	694,783	696,892	101.1	496,490	499,025	104.3	353,324	360,690	98.2	991	437	226.8
Oklahoma	961,578	771,577	124.7	432,391	387,990	111.8	771,790	672,751	114.7	71,937	65,675	109.8	37,871	37,141	102.0
Texas	2,617,826	1,578,126	107.4	1,575,900	1,426,819	107.4	1,671,437	1,532,411	109.0	344,941	345,168	100.0	1,248	397	314.4
<b>MOUNTAIN</b>															
Montana	226,972	149,181	152.2	149,842	98,487	150.2	217,539	142,999	152.2	1,056	779	136.3	8,194	5,445	150.5
Idaho	165,549	149,949	110.5	98,967	88,405	112.5	181,237	127,964	131.3	399	283	137.3	3,911	1,811	216.9
Wyoming	161,670	54,295	155.8	58,334	24,347	159.4	57,497	52,591	155.6	1,544	691	223.4	2,629	783	335.8
Colorado	490,997	368,227	133.4	286,322	244,396	116.9	421,471	361,444	116.4	5,987	5,580	106.0	3,360	797	421.5
New Mexico	171,545	122,656	140.0	194,228	97,962	114.4	152,462	141,162	115.8	861	737	120.9	10,912	10,197	107.3
Arizona	119,574	65,790	106.2	71,795	51,139	140.4	106,871	70,597	142.9	1,054	956	110.4	15,642	14,228	117.0
Utah	196,603	176,498	111.5	141,987	130,962	104.9	192,113	174,465	110.1	691	453	152.5	4,954	1,579	259.2
Nevada	51,561	26,294	174.2	25,403	15,732	158.9	47,992	26,384	181.5	282	260	108.2	4,306	2,969	153.4
<b>PACIFIC</b>															
Washington	658,663	492,227	133.8	304,178	212,925	142.2	636,496	473,615	134.2	2,796	2,322	100.9	19,431	7,399	292.9
Oregon	294,265	262,500	112.2	222,945	185,661	120.0	279,945	234,745	120.1	907	598	156.0	12,012	2,170	410.5
California	1,222,178	1,054,571	125.5	829,321	684,322	122.5	1,222,969	1,026,662	120.1	11,303	10,342	109.3	78,085	17,547	443.4

\* Ratio not shown, the number of females being less than 100.

\* Includes population of Indian Territory for 1900.



# CLASSIFICATION OF POPULATION BY SEX.

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## WHITE MALES AND FEMALES, BY STATES: 1910.

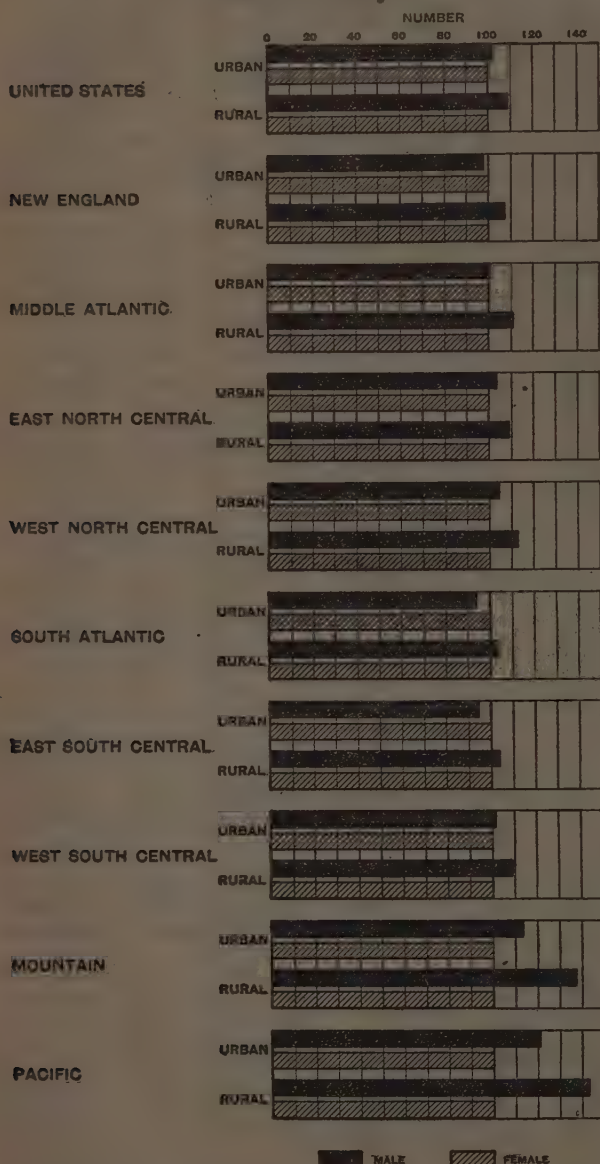
Table 26	NATIVE WHITE: 1910									FOREIGN-BORN WHITE.					
	Total.			Native parentage.			Foreign or mixed parentage.			1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
United States..	34,654,457	33,731,955	102.7	25,229,218	24,259,357	104.0	9,425,239	9,472,598	99.5	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4
NEW ENGLAND:															
Maine.....	317,798	312,064	101.8	249,738	245,189	101.9	68,060	66,895	101.7	57,968	52,165	111.1	47,976	44,959	106.7
New Hampshire..	165,250	168,098	98.3	114,628	115,603	99.2	50,622	52,495	96.4	50,668	45,890	110.4	44,387	43,574	101.9
Vermont.....	153,450	150,987	101.6	116,227	113,156	102.7	37,223	37,832	98.4	27,922	21,939	127.3	24,508	20,186	121.4
Massachusetts..	1,109,359	1,164,517	95.3	538,094	565,335	95.2	571,265	599,182	95.3	524,128	536,922	99.5	404,001	436,113	92.6
Rhode Island....	174,659	179,808	97.1	79,735	80,086	99.6	94,924	99,722	95.2	90,588	87,442	103.6	65,571	68,301	96.1
Connecticut.....	378,753	391,385	96.8	195,468	200,181	97.6	183,285	191,204	95.9	177,068	161,661	116.7	122,817	114,579	107.2
MIDDLE ATLANTIC:															
New York.....	3,078,904	3,158,669	97.5	1,606,624	1,623,701	98.9	1,472,280	1,534,968	95.9	1,432,423	1,296,849	110.5	953,785	935,738	101.9
New Jersey.....	884,946	902,780	98.0	502,171	507,738	98.9	382,775	395,022	96.9	355,536	301,652	118.2	223,116	206,934	107.8
Pennsylvania....	2,990,905	3,038,089	98.4	2,099,396	2,123,331	98.9	891,509	914,758	97.5	852,634	586,085	145.5	551,591	490,952	128.0
EAST NORTH CENTRAL:															
Ohio.....	2,029,941	2,027,711	100.1	1,527,978	1,505,281	101.5	501,963	522,430	96.1	346,141	251,104	137.8	246,664	211,236	116.6
Indiana.....	1,264,609	1,226,080	102.3	1,079,947	1,050,141	102.8	174,662	175,889	99.3	97,183	62,139	156.4	78,487	63,374	123.8
Illinois.....	2,178,791	2,145,611	101.5	1,324,922	1,276,333	103.9	853,869	869,478	98.1	678,595	538,965	127.3	517,648	446,987	115.8
Michigan.....	1,107,624	1,082,099	102.4	625,032	599,809	104.2	482,592	482,290	100.1	333,657	261,867	127.4	295,192	245,004	120.5
Wisconsin.....	911,181	896,805	101.6	387,668	375,587	103.2	523,513	521,248	100.4	290,439	222,130	130.8	282,373	233,312	121.0
WEST NORTH CENTRAL:															
Minnesota.....	778,944	737,278	105.7	301,552	278,529	110.2	477,392	468,744	102.9	320,481	222,539	144.0	267,473	217,462	132.2
Iowa.....	982,192	953,515	103.0	663,909	639,617	103.8	318,283	313,898	101.4	187,429	116,055	165.7	170,883	134,899	126.7
Missouri.....	1,474,700	1,431,336	103.0	1,218,566	1,169,269	104.2	256,134	262,067	97.7	131,856	97,040	135.9	119,565	96,210	124.3
North Dakota....	221,221	192,476	114.9	89,162	73,299	121.6	132,059	119,177	110.8	92,630	63,528	145.8	66,145	46,445	142.4
South Dakota....	247,256	215,887	114.5	133,071	112,581	118.2	114,185	103,306	110.5	59,696	40,932	145.8	50,967	37,362	136.4
Nebraska.....	519,461	484,987	107.1	334,144	307,931	108.5	185,317	177,056	104.7	101,531	74,284	136.7	99,712	77,405	128.8
Kansas.....	775,343	723,819	107.1	624,953	582,104	107.4	150,390	141,715	106.1	81,094	54,096	149.9	72,240	54,337	132.9
SOUTH ATLANTIC:															
Delaware.....	77,463	76,219	101.6	64,680	63,129	102.5	12,783	13,090	97.7	9,924	7,496	132.4	7,530	6,199	121.5
Maryland.....	474,755	458,710	98.1	381,395	385,232	99.0	93,360	93,478	99.8	54,317	49,857	108.9	47,008	46,139	101.9
Dist. of Columbia.	102,084	109,693	93.1	80,507	86,204	93.4	21,577	23,489	91.9	12,917	11,434	113.0	10,213	9,307	109.7
Virginia.....	687,635	675,546	101.8	607,946	607,292	101.6	19,689	18,254	107.9	16,728	9,900	169.0	12,034	7,034	171.1
West Virginia....	566,027	533,718	106.1	536,955	505,122	106.3	29,042	28,596	101.6	41,299	15,773	261.8	14,164	8,215	172.4
North Carolina..	751,107	743,462	101.0	746,715	739,003	101.0	4,392	4,459	98.5	3,745	2,197	170.5	2,712	1,632	161.2
South Carolina..	339,825	333,282	102.0	334,338	327,032	102.0	5,487	5,650	97.1	3,719	2,335	159.3	3,159	2,212	142.8
Georgia.....	714,970	701,760	101.9	702,049	689,009	101.9	12,921	12,751	101.3	9,513	5,554	171.4	7,283	4,738	153.7
Florida.....	211,840	197,952	107.0	198,802	180,165	107.6	13,038	17,787	101.4	20,705	13,137	157.6	11,260	7,997	140.8
EAST SOUTH CENTRAL:															
Kentucky.....	1,008,422	979,476	103.0	948,864	914,330	103.8	59,558	65,146	91.4	21,611	18,442	117.2	26,440	23,693	111.6
Tennessee.....	858,475	834,498	102.9	830,497	815,109	103.0	18,978	19,389	97.0	11,147	7,312	152.4	10,291	7,295	141.1
Alabama.....	614,063	595,811	103.1	597,894	579,585	103.2	16,171	16,246	99.5	11,826	7,130	165.9	8,940	5,369	166.1
Mississippi.....	396,098	380,624	104.1	386,337	370,896	104.2	9,761	9,728	100.3	5,968	3,431	173.7	5,026	2,599	193.4
WEST SOUTH CENTRAL:															
Arkansas.....	575,513	533,304	107.0	556,409	521,100	106.9	19,404	17,204	112.8	10,607	6,302	168.3	8,911	5,275	168.9
Louisiana.....	450,517	438,487	102.8	396,356	380,231	104.2	54,461	58,256	93.5	29,643	22,139	133.9	28,834	23,019	125.3
Oklahoma.....	746,100	688,247	113.3	695,556	614,847	113.1	50,544	43,500	116.2	25,670	14,414	178.1	12,678	7,712	164.4
Texas.....	1,534,615	1,430,249	107.3	1,348,808	1,254,142	107.5	185,807	176,107	105.5	136,822	103,162	132.6	100,910	76,671	131.6
MOUNTAIN:															
Montana.....	153,000	115,876	132.1	94,467	67,660	139.6	58,533	48,216	121.5	64,560	27,064	238.4	43,209	19,164	225.8
Idaho.....	153,165	125,639	121.9	112,310	91,289	123.0	40,845	34,350	118.9	28,082	12,345	227.5	14,525	7,365	197.2
Wyoming.....	67,382	45,818	147.1	48,652	32,044	151.8	18,730	13,774	136.0	20,115	7,003	287.2	11,386	4,996	231.9
Colorado.....	243,397	213,167	109.7	250,989	224,147	112.0	92,408	89,020	103.8	78,074	48,777	160.1	55,422	35,053	158.1
New Mexico.....	148,610	133,330	111.5	134,528	121,081	111.1	14,082	12,249	115.0	14,832	7,822	189.6	8,270	4,991	165.7
Arizona.....	70,285	54,359	129.3	47,370	35,098	135.0	22,915	19,261	119.0	30,586	16,238	188.4	14,189	8,206	172.9
Utah.....	156,172	147,018	106.2	89,205	82,453	108.2	66,967	64,560	103.7	35,946	27,447	131.0	26,728	26,076	102.5
Nevada.....	34,065	22,212	153.4	21,809	13,517	161.3	12,256	8,695	141.0	13,827	4,172	331.4	6,001	2,530	240.5
PACIFIC:															
Washington.....	474,775	393,139	120.8	324,335	261,051	124.2	150,440	132,088	113.9	160,721	80,470	199.7	67,078	35,047	191.4
Oregon.....	300,585	251,604	119.5	228,772	188,079	121.6	71,813	63,525	113.2	69,760	33,241	209.9	33,885	19,976	169.6
California.....	907,573	834,849	108.7	585,658	520,375	112.4	321,915	313,974	102.5	335,417	191,833	169.6	191,812	124,693	153.8

\* Includes population of Indian Territory for 1900.

## URBAN AND RURAL POPULATION.

Table 27 gives the ratio of males to females in the total population and the principal color or race, nativity, and parentage classes in urban and in rural communities, respectively, for the country as a whole and for each division separately. Table 28 shows the corresponding classification by sex. The accompanying diagram shows graphically the ratios for each geographic division.

MALES TO 100 FEMALES IN URBAN AND RURAL COMMUNITIES: 1910.



Of the aggregate urban population of the United States in 1910, 21,496,181 were males and 21,127,202 females, the number of males to 100 females being 101.7. Of the aggregate rural population, 25,836,096

were males and 23,512,787 females, the number of males to 100 females being 109.9. In each class of the population the proportion of males increased between 1900 and 1910—in the urban, from 98.7 to 101.7 males to 100 females, and in the rural, from 108.5 to 109.9.

In every division also the proportion of males, both in the urban and in the rural population, increased between 1900 and 1910; and in every division, as in the country as a whole, the proportion of males in rural communities was greater than in urban. In the rural population of each division the males outnumbered the females, but in the urban population of three divisions—the New England, South Atlantic, and East South Central—the females outnumbered the males.

The fact that females form a larger proportion of the population in urban than in rural communities throughout the United States exists despite the fact that the foreign-born whites—a class in which, as previously noted, males are greatly in the majority—are largely concentrated in cities.

The higher proportion of females in the cities is generally attributed, at least in part, to the fact that the city as compared with the country affords more opportunities for women to find employment. Differences in birth and death rates also probably affect it.

Table 27

DIVISION AND CLASS OF COMMUNITY.	MALES TO 100 FEMALES.					
	Total population.		Native white: 1910		Foreign-born white: 1910	Negro: 1910
	1910	1900	Native parentage.	Foreign or mixed parentage.		
United States.....	106.0	104.4	104.0	99.5	129.2	98.9
Urban.....	101.7	98.7	99.3	94.6	118.9	96.8
Rural.....	109.9	108.5	106.7	109.5	161.1	102.1
NEW ENGLAND.....	99.3	97.7	98.1	96.0	104.8	97.8
Urban.....	97.8	95.7	95.5	95.2	103.1	95.2
Rural.....	107.4	106.1	104.6	104.6	128.1	131.8
MIDDLE ATLANTIC.....	103.3	100.9	98.9	96.5	120.9	94.9
Urban.....	100.6	98.0	96.1	94.9	114.0	90.8
Rural.....	110.1	106.6	102.5	104.8	165.9	114.8
EAST NORTH CENTRAL.....	106.0	104.7	102.9	98.6	131.3	108.3
Urban.....	103.2	99.7	99.3	93.4	127.7	104.6
Rural.....	109.3	109.1	105.5	107.9	140.7	121.4
WEST NORTH CENTRAL.....	109.9	109.7	106.6	103.3	141.3	107.8
Urban.....	104.5	102.8	102.5	93.2	124.8	104.1
Rural.....	112.7	112.5	108.4	109.0	145.7	115.8
SOUTH ATLANTIC.....	101.2	100.0	102.1	97.6	146.9	97.5
Urban.....	94.1	91.6	96.0	93.1	121.1	86.0
Rural.....	103.8	102.5	103.9	100.8	219.3	101.0
EAST SOUTH CENTRAL.....	101.9	101.9	103.5	94.5	139.2	98.4
Urban.....	94.5	94.0	97.9	88.5	123.2	87.9
Rural.....	103.7	103.4	104.5	110.1	179.2	101.1
WEST SOUTH CENTRAL.....	107.2	106.7	108.2	105.1	138.8	100.4
Urban.....	101.2	96.5	104.2	95.1	124.9	90.6
Rural.....	109.0	108.8	109.2	112.1	148.8	103.3
MOUNTAIN.....	127.9	128.0	119.8	112.6	189.6	121.3
Urban.....	113.3	111.7	110.3	99.6	141.0	105.2
Rural.....	137.0	136.6	124.9	128.2	233.7	177.1
PACIFIC.....	129.5	128.2	117.4	106.8	181.9	120.4
Urban.....	120.2	118.0	111.2	99.2	155.8	110.3
Rural.....	143.0	137.9	124.9	120.4	236.6	190.1



## MALES AND FEMALES IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 28 DIVISION AND CLASS OF COMMUNITY.	TOTAL POPULATION.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.		Male.	Female.	Male.	Female.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
United States.....	47,332,277	44,639,989	38,816,448	37,178,127	25,229,218	24,259,357	9,425,239	9,472,598	7,523,788	5,321,757	4,885,881	4,941,222
Urban.....	21,496,181	21,127,202	15,298,189	15,438,996	8,893,553	8,956,091	6,001,484	6,345,416	5,234,642	4,400,727	1,279,484	1,409,745
Rural.....	25,836,096	23,512,787	23,518,259	21,739,131	16,335,665	15,303,266	3,423,755	3,127,182	2,289,146	1,421,030	3,606,397	3,532,127
NEW ENGLAND.....	3,265,114	3,287,567	2,763,796	2,828,221	1,293,890	1,319,529	1,005,379	1,047,330	928,337	886,049	32,783	33,523
Urban.....	2,696,799	2,758,546	2,186,301	2,283,878	902,295	945,189	909,877	956,016	850,950	825,540	29,696	31,181
Rural.....	568,315	529,021	577,495	544,343	391,595	374,340	95,502	91,314	77,387	60,409	3,087	2,342
MIDDLE ATLANTIC.....	9,813,266	9,502,626	7,761,081	7,693,597	4,208,191	4,254,770	2,746,564	2,844,748	2,641,593	2,184,586	203,466	214,404
Urban.....	6,832,582	6,840,791	4,986,332	5,089,551	2,512,444	2,406,019	2,242,400	2,363,581	2,156,963	1,892,514	161,453	177,793
Rural.....	2,980,684	2,661,835	2,774,749	2,604,046	1,695,747	1,848,751	504,164	481,167	484,630	292,072	42,013	36,611
EAST NORTH CENTRAL.....	9,392,839	8,857,782	8,177,308	7,808,273	4,945,547	4,806,421	2,536,599	2,571,835	1,741,015	1,326,205	156,431	144,405
Urban.....	4,855,039	4,732,232	3,604,539	3,615,436	2,000,500	2,014,169	1,534,565	1,643,127	1,227,819	961,472	117,883	112,650
Rural.....	4,507,800	4,125,550	4,572,769	4,192,837	2,945,047	2,792,252	1,002,034	928,708	513,196	364,733	38,548	31,745
WEST NORTH CENTRAL.....	6,002,855	5,545,066	5,412,014	4,935,409	3,365,357	3,158,330	1,633,760	1,580,943	944,767	668,464	125,864	116,798
Urban.....	1,499,054	1,894,632	1,493,490	1,453,054	1,004,257	980,070	525,789	564,280	362,667	269,029	83,809	80,492
Rural.....	4,113,771	3,650,434	3,918,524	3,482,355	2,361,100	2,178,260	1,107,971	1,016,663	582,100	399,435	42,055	36,306
SOUTH ATLANTIC.....	6,134,605	6,060,290	5,222,595	5,220,885	3,708,417	3,632,788	217,289	222,554	172,872	117,683	2,029,808	2,082,680
Urban.....	1,979,054	1,592,872	1,067,304	1,165,328	821,025	854,794	151,125	162,290	105,016	86,740	420,619	488,901
Rural.....	4,635,324	4,467,418	4,155,291	4,055,557	2,887,392	2,777,994	66,164	60,264	67,856	30,943	1,609,189	1,593,779
EAST SOUTH CENTRAL.....	4,245,169	4,164,732	3,809,666	3,738,091	2,772,592	2,679,900	104,468	110,509	50,542	36,315	1,315,792	1,336,721
Urban.....	764,684	800,545	548,048	583,008	423,791	433,035	70,406	79,576	31,978	25,954	238,203	270,894
Rural.....	3,480,485	3,355,187	3,261,618	3,155,083	2,348,801	2,246,865	34,062	30,933	18,564	10,361	1,077,589	1,065,827
WEST SOUTH CENTRAL.....	4,544,505	4,240,029	3,372,256	3,160,034	2,997,129	2,770,320	310,216	295,067	202,742	146,017	994,025	990,401
Urban.....	984,724	972,732	519,087	538,110	582,979	559,657	115,165	121,124	75,964	60,844	207,124	228,714
Rural.....	3,559,781	3,267,297	2,853,169	2,621,924	2,414,150	2,210,663	195,051	173,943	126,778	85,173	786,901	761,687
MOUNTAIN.....	1,478,018	1,155,499	940,038	734,619	799,330	667,294	326,796	290,125	280,022	150,888	11,766	9,701
Urban.....	503,331	444,180	285,668	255,695	257,949	233,880	129,305	129,826	101,420	71,911	7,918	7,528
Rural.....	974,687	711,319	654,370	478,924	541,381	433,414	197,491	160,299	184,602	78,977	3,848	2,173
PACIFIC.....	2,305,906	1,826,398	1,357,694	1,058,998	1,138,765	970,005	544,168	509,487	555,898	305,550	15,946	13,249
Urban.....	1,300,657	1,051,672	607,420	514,936	588,313	523,278	322,852	325,586	321,865	206,623	12,779	11,583
Rural.....	1,005,249	774,726	750,274	544,062	550,452	446,727	221,316	183,891	234,033	98,927	3,167	1,666

The proportion of males is lower in urban than in rural communities not only for the total population, but also for each of the principal color or race, nativity, and parentage groups. Thus in 1910 in the native white population of native parentage there were 99.3 males to 100 females in urban communities as compared with 106.7 in rural. For the native whites of foreign or mixed parentage the ratios were, respectively, 94.6 to 100 for urban and 109.5 to 100 for rural communities. A still greater disparity appeared in the case of the foreign-born whites, there being 118.9 males to 100 females (itself a high ratio) in this class in urban communities and 161.1 in rural communities. For negroes the corresponding ratios were 90.8 and 102.1 to 100.

Especially striking are the very high ratios of males to females among the foreign-born whites in the rural population of the South Atlantic, Mountain, and Pacific divisions. The total number of foreign-born whites in the rural districts of these divisions, however, is comparatively small.

In the three southern divisions, where negroes are the most numerous, there was only a slight excess of males among the negroes in the rural population. The ratio of males to females among negroes in the urban communities of the South, however, was particularly low, ranging in 1910 from 86 males to 100 females in the South Atlantic division to 90.6 in the West South Central.

## PRINCIPAL CITIES.

Table 29 classifies by sex the total population and the principal color or race, nativity, and parentage classes in each of the 50 principal cities in 1910, and Table 31 shows the corresponding ratios of males to females. The total number of persons of each sex in cities of 25,000 to 100,000 inhabitants is shown in Table 30.

In 28 of the 50 cities of over 100,000 inhabitants the males outnumbered the females in 1910. In 39 of the cities the proportion of males was greater in 1910 than it was in 1900, and in 11 it was less. The number of males to 100 females in 1910 was greatest in Seattle (136.2) and only slightly less in Portland, Oreg. (134.5). Nashville showed the smallest proportion of males, or 89.6 males to 100 females.

Of the eight cities of 500,000 inhabitants or more, Baltimore had the lowest number of males to 100 females (92.4) in 1910 and Cleveland the highest (106.6). The population of New York City was almost evenly divided by sex; in Philadelphia the females outnumbered the males; and in Chicago the males outnumbered the females.

Among the negro population in 1910 the females outnumbered the males in 28 of the cities, the proportion of males being very low in the southern cities generally.

## MALES AND FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

CITY.	TOTAL POPULATION.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.		Male.	Female.	Male.	Female.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.				
Albany, N. Y.	48,270	51,983	45,031	49,120	21,462	23,011	17,242	19,291	9,031	9,134	497	540
Atlanta, Ga.	74,801	80,338	41,377	48,498	45,482	46,605	3,080	3,384	2,649	1,761	23,219	28,683
Baltimore, Md.	268,195	290,290	243,280	268,677	128,702	138,772	64,478	70,392	38,636	38,407	39,054	45,695
Birmingham, Ala.	67,268	65,417	19,626	18,789	34,008	32,304	4,206	4,151	3,381	2,319	25,682	26,643
Boston, Mass.	329,703	340,882	274,922	288,970	77,368	80,502	126,648	130,456	117,786	122,936	6,664	6,900
Bridgeport, Conn.	52,549	49,505	35,381	35,615	13,723	13,433	18,202	19,112	19,905	16,275	657	675
Buffalo, N. Y.	212,302	211,213	174,931	177,456	59,915	59,777	88,755	94,918	62,796	55,648	933	840
Cambridge, Mass.	50,161	54,678	44,477	47,409	12,047	13,568	19,370	20,424	16,412	18,196	2,227	2,480
Chicago, Ill.	1,128,764	1,059,519	863,408	835,167	226,666	218,473	446,584	466,117	427,560	353,357	22,685	21,418
Cincinnati, Ohio.	177,511	186,080	157,140	168,762	76,659	78,278	61,706	70,484	29,216	27,576	9,905	9,734
Cleveland, Ohio.	280,262	271,401	192,616	189,152	66,668	65,646	109,419	114,489	108,573	87,130	4,341	4,107
Columbus, Ohio.	90,452	90,059	68,301	62,289	58,339	58,507	16,899	18,679	9,374	6,911	6,784	5,955
Dayton, Ohio.	88,948	87,729	42,142	43,191	36,129	36,172	12,045	13,614	8,173	5,674	2,475	2,387
Denver, Colo.	107,085	105,986	66,592	67,267	53,329	53,416	29,535	31,650	20,595	18,046	2,652	2,774
Detroit, Mich.	240,354	225,412	139,242	146,462	59,063	56,043	91,905	96,350	86,332	70,233	2,985	2,756
Fall River, Mass.	57,627	61,668	50,260	54,603	7,637	8,221	25,345	26,780	24,991	26,483	174	181
Grand Rapids, Mich.	55,339	57,032	42,470	45,095	19,960	20,817	19,967	22,800	15,240	13,095	347	318
Indianapolis, Ind.	116,069	117,581	83,523	85,641	74,209	76,384	19,675	21,745	11,334	8,433	10,803	11,013
Jersey City, N. J.	137,467	130,322	104,027	102,406	37,937	36,924	53,992	55,209	42,456	35,241	3,020	2,940
Kansas City, Mo.	126,414	121,967	82,729	81,023	77,861	75,856	22,132	23,501	14,426	10,901	11,885	11,681
Los Angeles, Cal.	163,669	156,529	50,519	51,960	84,881	85,086	35,446	39,310	33,275	27,309	3,682	3,917
Louisville, Ky.	108,548	115,380	99,531	105,200	55,678	57,865	24,388	28,023	8,868	8,568	19,602	20,920
Lowell, Mass.	51,325	54,769	44,949	50,020	9,767	10,986	20,208	21,734	21,434	22,023	62	71
Memphis, Tenn.	66,270	64,535	52,244	50,036	31,210	28,775	5,903	6,235	3,853	2,614	25,259	27,182
Milwaukee, Wis.	139,488	184,869	140,536	144,779	39,021	39,802	87,348	95,182	62,579	48,877	478	502
Minneapolis, Minn.	157,345	144,063	103,122	99,596	50,676	45,510	56,026	60,522	49,017	36,921	1,499	1,093
Nashville, Tenn.	52,155	58,209	38,346	42,509	31,054	32,633	3,287	3,364	1,577	1,416	16,229	20,294
New Haven, Conn.	66,005	66,910	53,442	54,185	18,358	19,368	23,991	25,443	22,541	20,243	1,711	1,850
New Orleans, La.	163,239	175,836	136,688	151,036	72,859	74,614	34,423	39,821	14,634	13,052	40,946	48,316
New York, N. Y.	2,382,482	2,384,401	1,705,705	1,731,497	456,111	465,207	890,781	929,360	987,952	939,751	42,143	49,566
Manhattan Borough.	1,096,659	1,162,585	918,359	981,834	171,457	172,914	401,434	416,774	561,681	542,358	28,094	32,510
Brooklyn Borough.	947,120	918,540	601,766	587,761	46,431	46,188	90,631	94,515	77,943	70,987	1,911	2,306
Queens Borough.	898,751	824,560	578,768	592,849	185,324	192,224	322,597	340,986	292,614	278,742	10,245	12,163
Richmond Borough.	144,205	139,886	75,547	75,159	40,480	40,177	59,654	61,115	42,356	36,779	1,440	1,558
Bronx Borough.	44,707	41,862	34,310	36,611	14,439	15,764	16,365	15,970	13,573	10,805	583	629
Newark, N. J.	173,889	174,080	121,027	125,043	46,420	48,317	64,146	68,204	58,114	52,541	4,477	4,998
Oakland, Cal.	78,222	71,982	32,921	34,039	27,592	27,606	28,004	26,032	20,854	15,968	1,614	1,441
Omaha, Neb.	64,842	59,294	54,093	48,462	27,578	25,339	19,683	19,012	15,081	11,987	2,379	2,047
Paterson, N. J.	62,499	63,161	51,889	53,282	13,775	14,617	24,401	25,778	23,468	21,930	710	829
Philadelphia, Pa.	760,463	758,545	634,485	659,212	284,690	299,318	241,243	255,542	193,994	188,584	39,431	45,028
Pittsburgh, Pa.	278,589	260,316	232,313	219,000	87,602	88,487	93,353	98,130	79,024	61,412	13,351	12,272
Portland, Oreg.	118,868	88,346	53,128	37,265	57,596	46,567	26,132	24,877	27,724	16,056	608	437
Providence, R. I.	110,288	104,938	85,072	90,000	28,933	31,033	39,727	42,627	38,768	37,535	2,577	2,739
Richmond, Va.	61,945	66,723	39,086	45,114	33,429	35,701	3,703	3,961	2,287	1,798	21,472	25,261
Rochester, N. Y.	108,352	108,797	77,520	85,068	36,779	37,746	39,564	43,623	31,241	27,752	424	455
St. Louis, Mo.	240,068	240,961	229,197	227,041	134,850	134,686	118,245	128,701	70,297	55,409	22,168	21,792
St. Paul, Minn.	111,899	102,355	84,405	78,660	32,522	29,632	45,782	47,616	31,532	24,992	1,904	1,240
Sacramento, Cal.	236,801	180,111	124,836	157,016	64,327	59,632	77,307	76,474	89,995	49,879	1,025	617
Saratoga, Pa.	65,881	64,276	51,216	50,810	19,051	19,694	26,565	28,566	19,661	15,451	305	262
Seattle, Wash.	136,773	100,421	51,521	29,150	59,007	46,777	31,178	29,956	39,078	21,757	1,394	902
Spokane, Wash.	67,513	46,889	21,167	15,961	29,226	25,348	13,939	13,338	13,404	7,816	391	332
Syracuse, N. Y.	68,806	68,443	52,538	55,300	28,958	29,450	22,259	24,653	16,993	13,788	579	545
Toledo, Ohio.	84,891	83,896	65,604	66,718	37,392	37,755	28,822	30,561	17,491	14,546	937	940
Washington, D. C.	158,050	173,019	132,004	146,714	80,507	86,204	21,577	23,489	12,917	11,434	42,615	51,831
Worcester, Mass.	73,424	72,562	59,082	59,339	20,205	21,216	26,626	28,125	25,948	22,544	570	671

\*Includes population of Allegheny for 1900.

## MALES AND FEMALES IN THE POPULATION OF CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 30	CITY.	Male.	Female.	Males to 100 females.	CITY.	Male.	Female.	Males to 100 females.
	Alabama				Connecticut			
Mobile.....		24,317	27,204	89.4	Hartford.....	49,211	49,704	99.0
Montgomery.....		17,805	20,331	87.6	Meriden town.....	16,143	15,923	101.4
	Arkansas				Meriden city.....	15,717	15,548	101.2
Little Rock.....		23,035	22,906	100.6	New Britain.....	23,212	20,704	112.1
	California				Norwich town.....	13,567	14,652	92.6
Berkeley.....		19,516	20,916	93.3	Stamford town.....	14,527	14,309	101.5
Pasadena.....		13,884	16,607	82.4	Stamford city.....	13,683	12,500	101.1
Sacramento.....		25,332	19,364	130.8	Waterbury.....	38,018	35,123	108.2
San Diego.....		20,726	18,852	109.9		Delaware		
San Jose.....		14,399	14,547	99.0	Wilmington.....	43,938	43,473	101.1
	Colorado					Florida		
Colorado Springs.....		14,042	15,036	93.4	Jacksonville.....	29,340	28,359	103.5
Pueblo.....		24,555	19,540	127.2	Tampa.....	19,554	18,228	107.3



# CLASSIFICATION OF POPULATION BY SEX.

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MALES AND FEMALES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 30—Contd.							
CITY.	Male.	Female.	Males to 100 females.	CITY.	Male.	Female.	Males to 100 females.
<b>Georgia</b>				<b>New Jersey—Continued.</b>			
Augusta.....	19,237	21,803	88.2	Perth Amboy.....	17,359	14,762	117.6
Macon.....	19,513	21,152	92.3	Trenton.....	50,231	46,584	107.8
Savannah.....	31,081	33,983	91.5	West Hoboken town.....	17,688	17,745	99.5
<b>Illinois</b>				<b>New York</b>			
Aurora.....	15,118	14,689	102.9	Amsterdam.....	15,279	15,988	95.6
Bloomington.....	12,321	13,447	91.6	Auburn.....	17,587	17,081	103.0
Danville.....	13,721	14,150	97.0	Binghamton.....	23,105	25,338	91.2
Decatur.....	15,443	15,697	98.4	Elmira.....	18,553	18,623	99.6
East St. Louis.....	32,363	26,184	123.6	Jamestown.....	15,650	15,647	100.0
Egin.....	12,290	13,688	89.8	Kingston.....	12,250	13,658	89.7
Joliet.....	18,417	16,253	113.3	Mount Vernon.....	14,844	16,075	92.3
Peoria.....	34,362	32,588	105.4	New Rochelle.....	14,686	14,181	103.6
Quincy.....	17,879	18,708	95.6	Newburgh.....	13,435	14,370	93.5
Rockford.....	23,302	22,069	105.4	Niagara Falls.....	16,088	14,359	112.0
Springfield.....	25,488	26,190	97.3	Poughkeepsie.....	13,378	14,558	91.9
<b>Indiana</b>				Schenectady.....	38,821	34,005	114.2
Evansville.....	34,429	35,218	97.8	Troy.....	35,387	41,426	85.4
Fort Wayne.....	31,433	32,500	96.7	Utica.....	36,367	38,052	95.6
South Bend.....	27,631	28,063	100.1	Watertown.....	13,066	13,664	95.6
Terre Haute.....	29,287	28,870	101.4	Yonkers.....	40,103	39,700	101.0
<b>Iowa</b>				<b>North Carolina</b>			
Cedar Rapids.....	16,300	16,511	98.7	Charlotte.....	16,275	17,739	91.7
Clinton.....	13,067	12,510	104.5	Wilmington.....	12,282	13,466	91.2
Council Bluffs.....	15,154	14,188	107.2	<b>Ohio</b>			
Davenport.....	21,530	21,498	100.1	Akron.....	36,604	32,463	112.8
Des Moines.....	43,135	45,233	93.8	Canton.....	26,110	24,107	108.3
Dubuque.....	18,977	19,617	97.2	Hamilton.....	17,825	17,454	102.1
Elkhart City.....	25,718	24,110	115.4	Hills.....	15,213	15,295	99.5
Waterloo.....	13,775	12,918	106.6	Lorain.....	16,261	12,622	128.8
<b>Kansas</b>				Newark.....	12,988	12,416	104.6
Kansas City.....	42,773	39,558	108.1	Springfield.....	23,838	23,083	103.3
Topeka.....	21,710	21,974	98.8	Youngstown.....	43,649	35,417	123.2
Wichita.....	26,964	25,489	105.8	Zanesville.....	13,560	14,476	93.6
<b>Kentucky</b>				<b>Oklahoma</b>			
Covington.....	25,628	27,642	92.7	Muskogee.....	13,398	11,880	112.8
Lexington.....	16,829	18,270	92.1	Oklahoma City.....	35,742	28,463	125.6
Newport.....	14,674	15,635	93.9	<b>Pennsylvania</b>			
<b>Louisiana</b>				Allentown.....	25,068	26,815	93.6
Shreveport.....	13,760	14,255	96.5	Altosna.....	26,134	25,993	100.5
<b>Maine</b>				Chester.....	19,768	18,769	105.3
Lewiston.....	12,529	13,718	91.3	Easton.....	13,823	14,700	94.0
Portland.....	27,956	30,615	91.3	Erie.....	33,515	33,010	101.5
<b>Massachusetts</b>				Harrisburg.....	31,183	33,003	94.5
Brookton.....	28,293	28,585	99.0	Hazleton.....	12,695	12,757	99.5
Brookline town.....	11,038	16,754	65.9	Johnstown.....	30,940	24,542	126.1
Chelsea.....	16,709	15,743	106.1	Lancaster.....	22,068	25,129	87.9
Chicopee.....	12,736	12,665	100.6	McKeesport.....	22,510	20,184	111.5
Everett.....	16,313	17,171	95.0	New Castle.....	19,134	17,146	111.6
Fitchburg.....	18,764	19,062	98.4	Norristown borough.....	13,258	14,617	90.7
Haverhill.....	21,607	22,508	96.0	Reading.....	47,576	48,495	98.1
Holyoke.....	27,671	30,059	92.1	Shenandoah borough.....	14,385	11,389	126.3
Lawrence.....	42,858	43,034	99.6	Wilkes-Barre.....	33,859	33,246	101.8
Lynn.....	44,585	44,751	99.6	Williamsport.....	14,932	16,928	88.2
Malden.....	20,927	23,477	89.1	York.....	21,869	22,881	95.6
New Bedford.....	47,731	48,921	97.6	<b>Rhode Island</b>			
Newton.....	17,801	22,005	80.9	Newport.....	14,784	12,365	119.6
Pittsfield.....	16,130	15,931	100.9	Pawtucket.....	25,351	26,271	96.5
Quincy.....	16,454	16,188	101.6	Warwick town.....	13,182	13,447	98.0
Salem.....	21,201	22,406	95.0	Woonsocket.....	18,732	19,393	96.6
Somerville.....	36,628	40,608	90.2	<b>South Carolina</b>			
Springfield.....	43,221	45,705	94.6	Charleston.....	27,334	31,499	86.8
Taunton.....	16,722	17,537	95.4	Columbia.....	12,616	13,703	92.1
Waltham.....	12,949	14,885	87.0	<b>Tennessee</b>			
<b>Michigan</b>				Chattanooga.....	22,429	22,175	101.1
Battle Creek.....	12,374	12,893	96.0	Knoxville.....	17,621	18,725	94.1
Bay City.....	22,505	22,661	99.3	<b>Texas</b>			
Flint.....	21,779	16,771	129.9	Austin.....	14,390	15,470	93.0
Jackson.....	15,854	15,579	101.8	Dallas.....	46,499	45,605	102.0
Kalamazoo.....	19,197	20,240	94.8	El Paso.....	19,726	19,553	100.9
Lansing.....	16,801	14,428	116.4	Fort Worth.....	39,007	34,806	113.7
Saginaw.....	24,850	25,680	96.8	Galveston.....	19,386	17,595	110.2
<b>Minnesota</b>				Houston.....	40,128	38,674	103.8
Duluth.....	44,866	33,600	133.5	San Antonio.....	47,865	48,749	98.2
<b>Missouri</b>				Waco.....	12,861	13,564	94.8
Joplin.....	16,231	15,842	102.5	<b>Utah</b>			
St. Joseph.....	39,665	37,738	105.1	Ogden.....	13,334	12,246	108.9
Springfield.....	17,401	17,800	97.8	Salt Lake City.....	47,533	45,194	105.3
<b>Montana</b>				<b>Virginia</b>			
Butte.....	22,314	16,851	132.4	Lynchburg.....	13,775	15,719	87.6
<b>Nebraska</b>				Norfolk.....	32,867	34,585	95.0
Lincoln.....	21,870	22,103	98.9	Portsmouth.....	17,609	15,581	113.0
South Omaha.....	14,561	11,688	124.5	Rosnoke.....	17,514	17,360	100.9
<b>New Hampshire</b>				<b>Washington</b>			
Manchester.....	34,148	35,915	95.1	Tacoma.....	47,488	36,255	131.0
Nashua.....	13,016	12,989	100.2	<b>West Virginia</b>			
<b>New Jersey</b>				Huntington.....	16,020	15,141	105.8
Atlantic City.....	22,997	23,153	99.3	Wheeling.....	20,583	21,058	97.7
Bayonne.....	29,527	26,018	113.5	<b>Wisconsin</b>			
Carmen.....	47,396	47,142	100.5	Green Bay.....	12,253	12,983	94.4
East Orange.....	15,287	19,084	80.1	La Crosse.....	14,649	15,768	92.9
Elizabeth.....	37,971	35,438	107.1	Madison.....	12,283	13,248	92.7
Hoboken.....	36,675	33,649	109.0	Oshkosh.....	16,196	16,866	96.0
Orange.....	14,466	15,164	95.4	Racine.....	20,031	17,971	111.5
Passaic.....	26,549	28,224	94.1	Sheboygan.....	13,711	12,687	108.1
				Superior.....	23,415	16,969	138.0

## MALES TO 100 FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

Table 31		TOTAL POPULATION.		NATIVE WHITE: 1910		Foreign-born white: 1910	Negro: 1910			TOTAL POPULATION.		NATIVE WHITE: 1910		Foreign-born white: 1910	Negro: 1910
CITY.		1910	1900	Native parent-age.	Foreign or mixed parent-age.			CITY.		1910	1900	Native parent-age.	Foreign or mixed parent-age.		
Albany, N. Y.	92.9	91.7	93.3	89.4	98.9	92.0		New Haven, Conn.	99.7	99.4	94.8	94.3	111.4	92.5	
Atlanta, Ga.	92.7	85.3	97.8	91.0	150.4	81.0		New Orleans, La.	92.8	90.1	97.6	86.4	112.1	84.7	
Baltimore, Md.	92.4	91.6	92.6	91.6	100.6	85.5		New York, N. Y.	99.9	98.5	98.0	95.8	105.1	85.0	
Birmingham, Ala.	102.8	104.5	105.3	101.3	145.8	96.3		Manhattan Borough.	100.2	98.6	99.1	86.3	103.6	86.2	
Boston, Mass.	96.7	96.1	96.1	97.1	95.8	96.6		Bronx Borough.	101.5	103.0	100.0	95.9	109.8	86.6	
Bridgeport, Conn.	106.1	99.3	102.2	95.2	122.3	97.3		Brooklyn Borough.	98.2	96.8	95.4	84.6	105.0	82.2	
Buffalo, N. Y.	100.6	98.6	100.2	93.5	112.8	111.1		Queens Borough.	103.1	102.8	100.6	87.9	116.1	81.9	
Cambridge, Mass.	91.7	93.8	88.8	94.8	90.2	89.8		Richmond Borough.	108.3	105.5	105.8	101.8	122.6	83.1	
Chicago, Ill.	106.3	103.4	103.8	95.8	121.1	105.9		Newark, N. J.	99.6	96.8	96.1	94.1	110.6	89.6	
Cincinnati, Ohio.	95.4	93.1	97.9	87.5	105.9	101.8		Oakland, Cal.	108.7	96.7	99.9	91.8	130.6	112.0	
Cleveland, Ohio.	106.6	101.8	101.6	95.6	124.6	105.7		Omaha, Nebr.	109.3	111.6	108.8	93.8	125.8	116.2	
Columbus, Ohio.	101.5	101.7	99.7	90.5	135.6	113.9		Paterson, N. J.	98.9	97.4	94.2	94.7	107.0	85.6	
Dayton, Ohio.	101.9	97.6	99.9	89.1	144.0	104.6		Philadelphia, Pa.	95.4	96.2	95.1	94.4	102.9	87.6	
Denver, Colo.	101.3	99.0	100.2	93.3	115.8	95.6		Pittsburgh, Pa. <sup>1</sup>	105.1	106.0	99.0	95.1	128.7	108.8	
Detroit, Mich.	106.6	95.1	105.4	95.4	122.9	108.3		Portland, Oreg.	134.5	142.4	123.7	105.0	172.7	139.1	
Fall River, Mass.	92.4	92.0	92.9	94.6	92.1	96.1		Providence, R. I.	96.7	94.0	93.2	93.2	103.3	94.1	
Grand Rapids, Mich.	97.4	94.2	95.9	87.6	116.4	109.1		Richmond, Va.	91.3	88.5	93.6	93.5	127.2	85.0	
Indianapolis, Ind.	98.7	97.5	97.2	90.5	134.4	98.1		Rochester, N. Y.	98.7	91.1	97.4	91.0	112.6	93.2	
Jersey City, N. J.	105.5	101.6	102.7	97.6	120.5	102.7		St. Louis, Mo.	101.5	100.4	99.9	91.9	126.9	101.7	
Kansas City, Mo.	103.6	102.1	102.6	94.2	132.3	101.7		St. Paul, Minn.	108.6	107.3	111.9	96.1	126.2	153.5	
Los Angeles, Cal.	103.9	97.2	99.8	90.2	121.8	94.0		San Francisco, Cal.	131.6	117.1	126.9	101.1	162.4	166.1	
Louisville, Ky.	94.1	94.6	96.2	87.0	103.5	93.7		Scranton, Pa.	102.0	100.8	96.7	92.0	127.2	116.4	
Lowell, Mass.	94.1	89.9	89.3	93.0	97.3	(1)		Seattle, Wash.	136.2	176.7	126.1	104.1	179.6	154.5	
Memphis, Tenn.	102.2	104.5	108.5	94.7	147.4	92.9		Spokane, Wash.	122.7	135.0	115.3	104.5	171.5	117.8	
Milwaukee, Wis.	102.8	97.1	98.0	91.8	128.0	95.2		Syracuse, N. Y.	100.5	94.1	98.3	90.3	123.2	106.2	
Minneapolis, Minn.	109.2	103.5	111.4	92.6	132.8	137.1		Toledo, Ohio.	101.1	99.1	99.0	94.3	120.2	99.7	
Nashville, Tenn.	89.6	90.2	95.2	85.1	111.4	80.0		Washington, D. C.	91.3	90.0	93.4	91.9	113.0	82.2	
								Worcester, Mass.	101.2	99.6	95.2	94.7	115.1	84.9	

<sup>1</sup> Ratio not shown, the number of females being less than 100.<sup>2</sup> Includes population of Allegheny for 1900.

## POPULATION 21 YEARS OF AGE AND OVER.

## ALL PERSONS 21 YEARS OF AGE AND OVER.

**General summary: 1910.**—Persons 21 years of age and over have certain special legal rights with reference to property, the elective franchise, and other matters. This class of the population is further significant from the social and economic standpoint, in that it includes the great majority of breadwinners and also the great majority of married men and women. From the political standpoint particular interest attaches to statistics regarding males 21 years of age and over, although in several states women of that age also now have the right to vote at all elections.

For the United States, exclusive of Alaska, Hawaii, Porto Rico, and other outlying possessions, the total population 21 years of age and over in 1910 was 51,554,905, representing 56.1 per cent of the total population of all ages.

This total includes 26,999,151 males and 24,555,754 females, the number of males being 10 per cent greater than the number of females. Table 32, showing the number of each sex in 1910 for each of the principal classes of population, discloses an excess of males in each specified class except that made up of native whites of foreign or mixed parentage. Of a total excess of males amounting to 2,443,397, the foreign-born whites contributed 1,639,709.

As regards color or race, nativity, and parentage, the composition of the female population 21 years of age and over differs from that of the male in having smaller percentages of foreign-born whites, Chinese, and

Japanese, and larger percentages of the other race and nativity classes, these differences being attributable mainly to the fact, previously noted, that immigrants include many more males than females. Thus 20.4 per cent of the adult female population in 1910 were foreign-born whites, as compared with 24.6 per cent of the male, while 69.4 per cent of the former and 65.6 per cent of the latter were native whites and 9.9 and 9.1 per cent, respectively, were negroes.

Table 32	MALES 21 YEARS OF AGE AND OVER.		FEMALES 21 YEARS OF AGE AND OVER.		Males to 100 females.
	Number.	Percent of total.	Number.	Percent of total.	
Total.	26,999,151	100.0	24,555,754	100.0	110.0
Native white—Native parentage.	13,211,731	48.9	12,484,481	50.8	105.8
Native white—Foreign or mixed parentage.	4,498,966	16.7	4,567,647	18.6	98.5
Foreign-born white.	6,646,817	24.6	5,007,108	20.4	132.7
Negro.	2,458,873	9.1	2,427,742	9.9	101.3
Indian.	62,967	0.2	60,169	0.2	104.7
Chinese, Japanese, and all other.	119,797	0.4	8,607	(1)	1,391.9

<sup>1</sup> Less than one-tenth of 1 per cent.

**Sex ratios, by divisions and states.**—Table 33 gives, for 1910 and 1900, the total number of each sex, and also the number of males to 100 females, in the population 21 years of age and over, by geographic divisions and states.

Considered by geographic divisions, the number of men to 100 women in 1910 ranged from 98.8 in New England—the only division in which women outnumbered men—to 144.9 in the Pacific division and 148.6



in the Mountain division. The ratios for the divisions last named were exceptionally high, the highest ratio elsewhere being 116.2 to 100 for the West North Central division.

DIVISION AND STATE.	POPULATION 21 YEARS OF AGE AND OVER.					
	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
United States.....	26,999,151	24,555,754	110.0	21,134,299	19,647,708	107.6
<b>GEOGRAPHIC DIVISIONS:</b>						
New England.....	2,019,096	2,043,998	98.8	1,707,955	1,762,289	96.9
Middle Atlantic.....	5,920,501	5,603,188	105.6	4,557,812	4,465,941	102.1
East North Central.....	5,604,500	5,135,680	109.2	4,624,078	4,294,362	107.7
West North Central.....	3,493,637	3,005,774	116.2	2,921,551	2,501,239	116.8
South Atlantic.....	3,071,428	3,007,118	102.1	2,496,785	2,499,908	99.9
East South Central.....	2,096,186	2,037,064	102.9	1,794,415	1,752,742	102.4
West South Central.....	2,261,366	1,987,760	113.8	1,584,099	1,397,960	113.3
Mountain.....	913,558	614,736	148.6	563,499	372,124	151.4
Pacific.....	1,618,879	1,117,436	144.9	884,105	601,053	147.1
<b>NEW ENGLAND:</b>						
Maine.....	235,727	225,736	104.4	217,663	211,960	102.7
New Hampshire.....	136,668	135,372	101.0	130,987	131,475	99.6
Vermont.....	113,506	106,883	105.2	108,356	103,819	104.4
Massachusetts.....	1,021,669	1,074,485	95.1	843,465	902,534	93.5
Rhode Island.....	163,834	166,391	98.5	127,144	133,314	95.4
Connecticut.....	347,692	335,131	103.7	280,340	279,187	100.4
<b>MIDDLE ATLANTIC:</b>						
New York.....	2,836,773	2,757,521	102.9	2,184,965	2,139,675	99.6
New Jersey.....	774,702	736,659	105.2	555,608	543,692	101.3
Pennsylvania.....	2,309,026	2,114,008	109.2	1,817,239	1,723,574	105.4
<b>EAST NORTH CENTRAL:</b>						
Ohio.....	1,484,265	1,398,341	106.1	1,212,223	1,175,167	103.2
Indiana.....	822,434	770,658	106.7	720,206	677,572	106.3
Illinois.....	1,743,182	1,567,491	111.2	1,401,456	1,280,144	109.5
Michigan.....	870,876	786,033	110.8	719,478	650,571	110.6
Wisconsin.....	683,743	611,157	111.9	570,715	510,908	111.7
<b>WEST NORTH CENTRAL:</b>						
Minnesota.....	642,669	512,411	125.4	506,794	403,320	125.7
Iowa.....	663,672	603,644	109.9	635,298	565,263	112.4
Missouri.....	973,062	896,152	108.6	856,634	780,687	109.7
North Dakota.....	173,890	122,406	142.1	95,217	63,357	150.3
South Dakota.....	178,189	134,187	132.8	112,681	86,507	130.3
Nebraska.....	353,626	288,040	118.7	301,091	245,078	122.9
Kansas.....	508,529	438,934	115.9	413,786	357,027	115.9
<b>SOUTH ATLANTIC:</b>						
Delaware.....	61,887	58,442	105.9	54,018	51,286	105.3
Maryland.....	367,908	373,819	98.4	321,903	328,531	98.0
District of Columbia.....	103,761	116,149	89.3	83,522	94,454	88.7
Virginia.....	523,532	518,473	101.0	447,815	452,543	99.0
West Virginia.....	338,349	319,475	105.9	247,970	218,894	113.3
North Carolina.....	596,134	519,475	114.7	417,578	338,694	123.3
South Carolina.....	335,046	343,958	97.4	283,325	292,567	96.8
Georgia.....	620,616	613,149	101.2	500,752	504,381	99.3
Florida.....	214,195	178,685	119.9	139,601	118,648	117.7
<b>EAST SOUTH CENTRAL:</b>						
Kentucky.....	603,454	579,756	104.1	543,996	520,921	104.4
Tennessee.....	552,668	542,408	101.9	487,380	477,892	102.0
Alabama.....	513,111	501,959	102.2	413,862	414,313	99.9
Mississippi.....	426,953	412,941	103.4	349,177	339,616	102.8
<b>WEST SOUTH CENTRAL:</b>						
Arkansas.....	395,824	351,994	112.5	313,836	278,542	112.7
Louisiana.....	414,919	395,354	104.9	325,943	318,009	102.5
Oklahoma.....	447,266	356,194	125.6	206,552	158,543	130.3
Texas.....	1,003,357	894,218	112.2	737,768	642,866	114.8
<b>MOUNTAIN:</b>						
Montana.....	155,017	81,741	189.6	101,931	48,543	210.0
Idaho.....	110,863	69,818	158.8	53,832	31,316	172.2
Wyoming.....	63,201	28,840	219.1	37,898	16,613	228.1
Colorado.....	271,648	213,425	127.3	185,708	136,662	136.1
New Mexico.....	94,637	73,152	129.4	55,067	43,304	127.2
Arizona.....	74,051	43,891	168.7	44,081	25,197	174.9
Utah.....	104,115	85,729	121.4	67,172	61,212	109.7
Nevada.....	40,026	18,140	220.7	17,710	9,472	187.0
<b>PACIFIC:</b>						
Washington.....	441,294	277,727	158.9	195,572	111,043	176.1
Oregon.....	257,133	168,323	152.8	144,446	95,062	151.9
California.....	920,397	671,386	137.1	544,087	394,948	137.8

<sup>1</sup> Includes population of Indian Territory for 1900.

Massachusetts, Rhode Island, Maryland, North Carolina, and South Carolina were the only states in 1910 in which women outnumbered men. The District of Columbia, however, showed a larger proportion of women than any of the states.

There were two states, Nevada and Wyoming, in which men outnumbered women by more than 2 to 1

and five other states in which there were more than 150 men to every 100 women. These states are all in the Mountain and Pacific divisions.

In a majority of the states, as indicated by the sex ratios, as well as in the United States as a whole, the number of men increased between 1900 and 1910 faster than the number of women. For the United States the number of men to every 100 women increased from 107.6 in 1900 to 110 in 1910. The states in which the ratio increased include all those east of the Mississippi River except Kentucky and Tennessee, but only six states west of that river.

#### MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—Table 34 shows, for 1910 and 1900, the number of males 21 years of age and over by color or race, nativity, and parentage groups, in comparison with the corresponding groups of the total population.

CLASS OF POPULATION.	TOTAL POPULATION.		MALES 21 YEARS OF AGE AND OVER.			
			Number.		Per cent of total population.	
	1910	1900	1910	1900	1910	1900
<b>Total.....</b>	<b>91,972,268</b>	<b>75,994,575</b>	<b>26,999,151</b>	<b>21,134,299</b>	<b>29.4</b>	<b>27.8</b>
White.....	81,731,957	66,809,196	24,357,514	18,918,697	29.8	28.3
Negro.....	9,827,763	8,833,994	2,458,873	2,060,302	25.0	23.3
Indian.....	265,683	237,196	62,967	57,077	23.7	24.1
Chinese.....	71,531	89,868	60,421	81,018	84.5	90.2
Japanese.....	72,157	24,326	56,638	17,205	78.5	70.7
All other.....	3,178	.....	2,738	.....	86.2	.....
<b>Native white.....</b>	<b>68,336,412</b>	<b>56,595,379</b>	<b>17,710,697</b>	<b>14,014,427</b>	<b>25.9</b>	<b>24.8</b>
<b>Native parentage.....</b>	<b>49,488,575</b>	<b>40,949,362</b>	<b>13,211,731</b>	<b>10,569,743</b>	<b>26.7</b>	<b>25.8</b>
<b>Foreign par.....</b>	<b>12,916,311</b>	<b>10,632,280</b>	<b>3,215,082</b>	<b>2,535,751</b>	<b>24.9</b>	<b>23.8</b>
<b>Mixed parentage.....</b>	<b>5,981,626</b>	<b>5,013,737</b>	<b>1,283,894</b>	<b>908,933</b>	<b>21.5</b>	<b>18.1</b>
<b>Foreign-born white.....</b>	<b>13,345,545</b>	<b>10,213,817</b>	<b>6,646,817</b>	<b>4,904,270</b>	<b>49.8</b>	<b>48.0</b>

In 1910 there were in the United States 26,999,151 men 21 years of age and over, constituting 29.4 per cent of the total population, as compared with 21,134,299, constituting 27.8 per cent of the population, in 1900. Men of 21 and over formed 57 per cent of the total male population in 1910 and 54.4 per cent in 1900.

It should not be assumed that these statistics show the number of men having the right to vote. Aside from the fact that the totals given include unnaturalized persons of foreign birth, there are in some of the states restrictions, chiefly based on property and education, which further limit the number of men 21 years of age and over who can vote.

In 1910 men of 21 and over constituted 29.8 per cent of the white population, as compared with 25 per cent of the negro. This difference is mainly due to the fact that many of the whites are foreign born, and the foreign born consist more largely of adults and of males than the natives. Nearly one-half (49.8 per cent) of the foreign-born white population in 1910 consisted of men 21 years of age and over, while of the native white population hardly more than one-fourth (25.9 per cent) were men of that age.

In each of the color or race, nativity, and parentage groups shown in Table 34 (except the relatively unimportant groups of Indians and Chinese) males of 21 and over constituted a larger proportion of the population in 1910 than in 1900. In the case of the foreign-born whites this change indicates a larger proportion of males among the immigrants than formerly. In the other classes it reflects a change in the age distribution of the population, the exact nature and cause of which can only be determined by a detailed study of the age statistics.

Table 35 shows the number of males 21 years of age and over in specified classes of the population in 1910 and 1900, with the citizenship of foreign-born whites, and the increase during the decade.

Table 35

MALES 21 YEARS OF AGE AND OVER.

CLASS OF POPULATION AND CITIZENSHIP.	1910	1900 <sup>2</sup>	Increase: <sup>1</sup> 1900-1910		Per cent of total.	
			Number.	Per cent.	1910	1900
Total.....	26,922,151	21,124,299	5,864,852	27.8	100.0	100.0
White.....	24,357,514	18,918,697	5,438,817	28.7	90.2	89.5
Negro.....	2,458,873	2,060,562	398,311	19.3	9.1	9.7
Indian.....	62,967	57,077	5,890	10.3	0.2	0.3
Chinese.....	60,421	81,078	-20,657	-25.4	0.2	0.4
Japanese.....	56,638	17,235	39,403	229.2	0.2	0.1
All other.....	2,738	2,738	0	0	( <sup>3</sup> )	( <sup>3</sup> )
Native white.....	17,710,697	14,014,427	3,696,270	26.4	65.6	66.3
Native parentage.....	13,211,731	10,569,743	2,641,988	25.0	48.9	50.0
Foreign parentage.....	3,212,982	2,354,751	858,231	26.8	11.9	12.0
Mixed parentage.....	1,283,854	908,933	374,921	41.3	4.8	4.3
Foreign-born white.....	6,646,817	4,904,270	1,742,547	35.5	24.6	23.2
Naturalized.....	3,034,117	2,545,473	488,644	6.6	11.2	13.5
Having first papers.....	570,772	411,898	158,874	38.6	2.1	1.9
Alien.....	2,266,535	914,917	1,351,618	147.7	8.4	4.3
Citizenship not reported.....	775,393	731,952	43,441	5.9	2.9	3.5

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Less than one-tenth of 1 per cent.

The number of males 21 and over increased 5,864,852, or 27.8 per cent, between 1900 and 1910. This is a much higher rate of increase than that in the total population, which was 21 per cent. Chiefly on account of the marked predominance of adult males among the foreign-born whites, the distribution of the total number of men of 21 and over among the several color or race, nativity, and parentage groups, as shown in the above table, differs considerably from the distribution of the total population among those groups, as shown in a preceding table (Table 1). Practically one-fourth (24.6 per cent) of the male population 21 years of age and over in 1910 were foreign-born whites, as compared with 14.5 per cent of the total population. Native whites of native parentage constituted 48.9 per cent of the total adult male population and 53.8 per cent of the total population. The corresponding percentages for native whites of foreign or mixed parentage were 16.7 and 20.5, respectively. The percentage of negroes in the male population of 21 and over was 9.1, as compared with 10.7 in the total population. The proportion of

foreign-born whites in the whole number of males 21 years of age and over was higher in 1910 than in 1900, while that of the two principal native white groups and of all colored races except the Japanese was lower.

Of the 6,646,817 foreign-born whites in 1910, 3,034,117, or 45.6 per cent, were returned as naturalized; in 1900 the percentage naturalized was 53. The naturalized foreign-born whites in 1910 constituted 11.2 per cent of the total male population 21 years of age and over. Those reported as aliens in 1910 numbered 2,266,535, or considerably more than twice the number so reported in 1900. It is probable that most of the considerable number of foreign-born whites whose condition as to citizenship was not reported were also aliens. The increase in the proportion of aliens reflects the fact that a larger proportion of the foreign-born whites in 1910 were recent arrivals than was the case in 1900.

**Divisions and states.**—Statistics regarding males 21 years of age and over, by divisions and states, are presented in Table 36 on a subsequent page. The relative importance of the principal color or race, nativity, and parentage classes in the adult male population is graphically shown in the diagram on the opposite page.

Marked differences appear among the divisions and states with respect to the proportion which men of 21 and over form of the total population. These differences are due to differences in the ratio of males to females (compare Tables 23, 25, and 26) or to differences in the age distribution of the population, or to both causes combined. States which receive large accessions to their population, either from foreign countries or from other parts of the United States, have in general a materially larger proportion of men of 21 and over in their population than the other states. Among the geographic divisions, the Pacific and the Mountain divisions showed the highest proportions in 1910 (38.6 per cent and 34.7 per cent, respectively). Very little difference appears among the four northern divisions, in each of which the proportion was practically three-tenths, while in each of the three divisions of the South the proportion was about one-fourth. In every division, and in fact in every state except New Hampshire, Montana, and Colorado, the proportion of males 21 years of age and over was higher in 1910 than in 1900.

In the three southern divisions, where there are comparatively few foreign born, the distribution of males 21 years of age and over among the several color or race, nativity, and parentage groups is not materially different from the corresponding distribution of the total population. (Compare percentages in the last ten columns of Table 36 with percentages in Table 14.) In the North and West, however, chiefly because



of the high proportion of adult males among the foreign-born whites, the distribution of the men of 21 and over among the several classes differs materially from the distribution of the total population. In the New England and Middle Atlantic divisions native whites of native parentage constituted in 1910 not more than two-fifths of the men of 21 and over and only slightly exceeded the foreign-born whites in number. Nearly three-fifths of the total number of men 21 years of age and over in these two divisions were either born abroad or had one or both parents born abroad. In the East North Central, West North Central, Mountain, and Pacific divisions, also, less than half the males of 21 and over were native whites of native parentage.

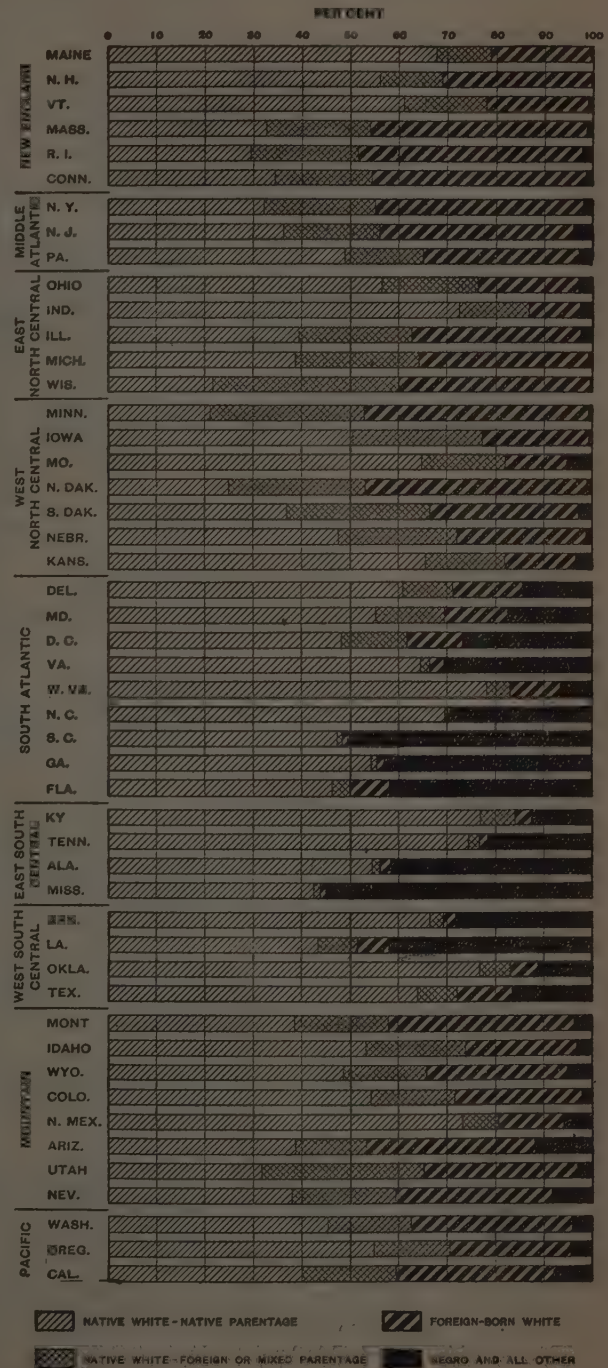
In Massachusetts, Rhode Island, New York, Wisconsin, Minnesota, North Dakota, and Utah less than one-third of the men of 21 and over in 1910 were native whites of native parentage. In each of the states just named except Utah, and also in Connecticut, New Jersey, Illinois, Michigan, Montana, Arizona, and Washington, more than one-third of the total number were foreign-born whites, the proportion in fact exceeding two-fifths in 7 out of the 13 states.

Taking the United States as a whole, the percentage of foreign-born whites in the total male population 21 years of age and over increased from 23.2 in 1900 to 24.6 in 1910. This, however, was the net result of diverse changes in different parts of the country, the changes in some sections being much more pronounced.

In all the New England and Middle Atlantic states there was an increase, and in most cases a marked increase, in the percentage of foreign-born whites in the total male population 21 years of age and over. In New York the percentage increased from 38 in 1900 to 43 in 1910; in Massachusetts, from 40.7 to 44.4; and in Pennsylvania, from 26.7 to 32.1. In three of the East North Central states—Ohio, Indiana, and Illinois—the percentage of foreign-born whites in this class of the population increased; in Michigan and Wisconsin, on the other hand, the percentage decreased. It decreased also in every West North Central state—from 58.3 to 45.8 in North Dakota, from 40.3 to 30.6 in South Dakota, and from 51.5 to 46.4 in Minnesota, the other states of the division showing less striking decreases. The percentage either remained practically stationary or decreased somewhat in every Mountain state except Arizona. In two of the Pacific states, Washington and Oregon, the percentage increased, while in California it declined slightly. In none of the Southern states were the changes in the percentage of foreign-born whites among males 21 years and

over very notable except in West Virginia, where the percentage increased from 5.2 in 1900 to 10.3 in 1910.

COLOR OR RACE, NATIVITY, AND PARENTAGE OF MALES 21 YEARS OF AGE AND OVER: 1910.



## MALES 21 YEARS OF AGE AND OVER,

[Per cent not shown where base is less than 100.]

Table 36		MALES 21 YEARS OF AGE AND OVER.																				
DIVISION AND STATE.		Total.				Increase: 1900-1910				Per cent of total population.				White.			Negro.			Indian: 1910	Chi- nese: 1910	Jap- anese: 1910
		1910	1900	Number.	Per cent.	1910	1900	1910	1900	Per cent of in- crease.	1910	1900	Per cent of in- crease.									
1	United States.....	26,999,151	21,134,299	5,864,852	27.8	29.4	27.8	24,357,514	18,918,697	28.7	2,458,873	2,060,302	19.3	62,967	60,421	56,638						
2	GEOGRAPHIC DIVISIONS:																					
3	New England.....	2,019,096	1,707,955	311,141	18.2	30.8	30.5	1,992,996	1,684,707	18.3	22,074	18,761	17.7	635	3,166	219						
4	Middle Atlantic.....	5,920,501	4,557,812	1,362,689	29.9	30.7	29.5	5,770,811	4,441,289	29.9	133,750	104,567	32.7	2,116	7,506	1,301						
5	East North Central.....	6,604,500	4,624,078	1,980,422	21.2	30.7	28.9	6,439,013	4,532,027	21.1	107,170	85,332	25.5	4,909	3,020	382						
6	West North Central.....	3,493,637	2,921,551	572,086	19.6	30.0	28.2	3,398,100	2,839,805	19.7	83,219	70,819	18.3	10,343	1,079	865						
7	South Atlantic.....	3,071,423	2,496,785	574,638	23.0	26.2	23.9	2,112,547	1,676,493	26.0	955,364	817,224	16.9	2,001	1,404	106						
8	East South Central.....	2,096,186	1,794,415	301,771	16.8	24.9	23.8	1,452,776	1,227,076	18.4	642,460	566,371	13.4	5,777	345	22						
9	West South Central.....	2,261,366	1,584,099	677,267	42.8	25.7	24.3	1,755,641	1,183,844	48.3	488,815	385,353	26.8	15,333	1,166	321						
10	Mountain.....	913,558	563,499	350,059	62.1	34.7	33.6	871,401	528,651	64.8	8,992	6,824	31.8	18,454	5,060	9,431						
	Pacific.....	1,618,879	894,105	724,774	83.1	38.6	36.6	1,514,229	804,805	88.1	12,029	5,501	118.7	8,594	37,675	43,941						
11	NEW ENGLAND:																					
12	Maine.....	235,727	217,663	18,064	8.3	31.8	31.3	234,855	216,856	8.3	476	445	7.0	288	101	7						
13	New Hampshire.....	136,668	130,987	5,681	4.3	31.7	31.8	136,393	130,648	4.4	200	230	-13.0	11	63	1						
14	Vermont.....	113,506	108,356	5,150	4.8	31.9	31.5	112,513	108,027	4.2	975	289	237.4	9	8	1						
15	Massachusetts.....	1,021,669	843,465	178,204	21.1	30.3	30.1	1,006,431	830,049	21.2	12,591	10,456	20.4	207	2,310	124						
16	Rhode Island.....	163,834	127,144	36,690	28.9	30.2	29.7	160,412	124,001	29.4	3,067	2,765	10.9	74	253	28						
	Connecticut.....	347,692	280,340	67,352	24.0	31.2	30.9	342,392	275,126	24.4	4,765	4,576	4.1	46	431	58						
17	MIDDLE ATLANTIC:																					
18	New York.....	2,836,773	2,184,965	651,808	29.8	31.1	30.1	2,783,371	2,145,057	29.8	45,877	31,425	46.0	1,706	4,817	987						
19	New Jersey.....	1,135,606	855,608	279,998	39.4	30.5	29.5	1,122,513	832,750	39.8	28,601	21,474	33.2	73	1,033	152						
	Pennsylvania.....	2,309,026	1,817,239	491,787	27.1	30.1	28.8	2,242,597	1,763,482	27.2	64,272	51,668	24.4	337	1,656	162						
20	EAST NORTH CENTRAL:																					
21	Ohio.....	1,484,265	1,212,223	272,042	22.4	31.1	29.2	1,444,477	1,180,599	22.4	39,188	31,235	25.5	41	501	56						
22	Indiana.....	822,434	720,206	102,228	14.2	30.5	28.6	801,431	701,761	14.2	20,651	18,186	13.6	74	243	33						
23	Illinois.....	1,743,182	1,401,456	341,726	24.4	30.9	29.1	1,701,042	1,370,209	24.1	39,983	29,762	34.3	68	1,857	229						
24	Michigan.....	870,876	719,478	151,398	21.0	31.0	29.7	862,222	712,245	21.1	6,266	5,193	20.7	2,125	229	33						
	Wisconsin.....	683,743	570,715	113,028	19.8	29.3	27.6	679,841	567,213	19.9	1,082	1,006	7.6	2,601	190	29						
25	WEST NORTH CENTRAL:																					
26	Minnesota.....	642,669	506,794	135,875	26.8	31.0	28.9	636,903	502,384	26.8	3,390	2,168	56.4	2,075	248	51						
27	Iowa.....	663,672	635,298	28,374	4.5	29.8	28.5	657,914	630,665	4.3	5,443	4,441	22.6	205	80	27						
28	Missouri.....	973,062	856,684	116,378	13.6	29.5	27.6	919,480	809,797	13.5	52,921	46,418	14.0	79	499	80						
29	North Dakota.....	173,890	95,217	78,673	82.6	30.1	29.8	171,941	93,237	84.4	311	115	170.4	1,551	35	52						
30	South Dakota.....	178,189	112,681	65,508	58.1	30.5	28.1	172,722	107,353	60.9	341	184	85.3	4,991	98	37						
31	Nebraska.....	353,626	301,091	52,535	17.4	29.7	28.2	348,915	297,817	17.2	3,225	2,298	40.3	835	106	527						
	Kansas.....	508,529	413,786	94,743	22.9	30.1	28.1	490,225	398,552	23.0	17,588	14,695	19.7	612	13	91						
32	SOUTH ATLANTIC:																					
33	Delaware.....	61,887	54,018	7,869	14.6	30.6	29.2	52,804	45,592	15.8	9,060	8,374	8.1	.....	29	4						
34	Maryland.....	367,908	321,903	46,005	14.3	28.4	27.1	308,561	260,979	16.3	63,963	60,406	5.9	13	359	12						
35	District of Columbia.....	103,761	83,823	19,938	23.8	31.3	30.1	75,765	60,318	25.6	27,621	23,072	19.7	22	312	36						
36	Virginia.....	523,532	447,815	75,717	16.9	25.4	24.2	363,659	301,379	20.7	159,593	146,122	9.2	133	126	11						
37	West Virginia.....	338,349	247,970	90,379	36.4	27.7	25.9	315,498	233,129	35.3	22,757	14,786	53.9	8	84	2						
38	North Carolina.....	506,134	417,578	88,556	21.2	22.9	22.0	357,611	289,263	23.6	146,752	127,114	15.4	1,703	66	2						
39	South Carolina.....	335,046	283,325	51,721	18.3	22.1	21.1	165,769	130,375	27.1	169,155	162,860	10.7	71	49	2						
40	Georgia.....	620,616	500,752	119,864	23.9	23.8	22.6	353,569	277,496	27.4	266,814	223,073	19.6	24	206	3						
	Florida.....	214,195	139,601	74,594	53.4	28.5	26.4	124,311	77,962	59.5	89,659	61,417	46.0	27	163	34						
41	EAST SOUTH CENTRAL:																					
42	Kentucky.....	603,454	543,996	59,458	10.9	26.4	25.3	527,661	469,206	12.5	75,694	74,728	1.3	48	42	9						
43	Tennessee.....	552,668	487,380	65,288	13.4	25.3	24.1	433,431	375,046	15.6	119,142	112,236	6.2	46	40	8						
44	Alabama.....	513,111	413,862	99,249	24.0	24.0	22.6	298,943	232,294	28.7	213,923	181,471	17.9	181	57	4						
	Mississippi.....	426,953	349,177	77,776	22.3	23.8	22.5	192,741	150,530	28.0	233,701	197,936	18.1	302	206	1						
45	WEST SOUTH CENTRAL:																					
46	Arkansas.....	395,824	313,836	81,988	26.1	25.1	23.9	284,301	226,597	25.5	111,365	87,157	27.8	95	54	9						
47	Louisiana.....	414,919	325,943	88,976	27.3	25.0	23.6	240,001	177,878	34.9	174,211	147,348	18.2	154	441	25						
48	Oklahoma.....	447,266	206,552	240,714	116.5	27.0	26.1	395,877	179,408	120.4	36,841	13,973	163.7	14,880	129	39						
	Texas.....	1,003,357	737,768	265,589	36.0	25.7	24.2	835,962	599,961	39.3	166,398	136,875	21.6	204	542	248						
49	MOUNTAIN:																					
50	Montana.....	155,017	101,931	53,086	52.1	41.2	41.9	148,733	94,873	56.8	851	711	19.7	2,766	1,168	1,486						
51	Idaho.....	110,863	53,932	56,931	105.6	34.0	33.3	107,469	50,328	113.5	328	130	152.3	1,039	811	1,205						
52	Wyoming.....	63,201	37,898	25,303	66.8	34.3	41.0	59,698	36,262	64.6	1,325	481	175.5	419	219	1,468						
53	Colorado.....	271,648	185,708	85,940	46.3	34.0	34.4	264,003	181,616	45.7	4,283	3,215	33.2	324	341	2,096						
54	New Mexico.....	94,637	55,067	39,570	71.9	28.9	28.2	88,733	50,804	74.7	644	775	-16.9	4,703	230	237						
55	Arizona.....	74,051	44,081	29,970	68.0	36.2	35.9	65,097	34,911	86.5	764	1,084	-29.5	6,701	1,166	323						
56	Utah.....	104,115	67,172	36,943	55.0	27.9	24.3	100,436	65,205	64.0	568	358	58.7	885	224	1,889						
	Nevada.....	40,026	17,710	22,316	126.0	43.9	41.8	36,632	14,652	150.0	229	70	.....	1,527	801	782						
57	PACIFIC:																					
58	Washington.....	441,294	195,572	245,722	125.6	38.6	37.7	422,679	183,999	129.7	3,120	1,230	153.7	2,858	2,304	10,165						
59	Oregon.....	257,188	144,446	112,742	78.1	38.2	34.9	245,343	131,261	88.9	766	560	36.8	1,235	6,710	2,834						
	California.....	920,397	544,087	376,310	69.2	38.7	36.6	846,207	489,545	72.9	8,143	8,711	119.4	4,601	28,661	30,942						

\* Includes population of Indian Territory for 1900.



# MALES 21 YEARS OF AGE AND OVER.

111

BY DIVISIONS AND STATES: 1910 AND 1900.

A minus sign (—) denotes decrease.]

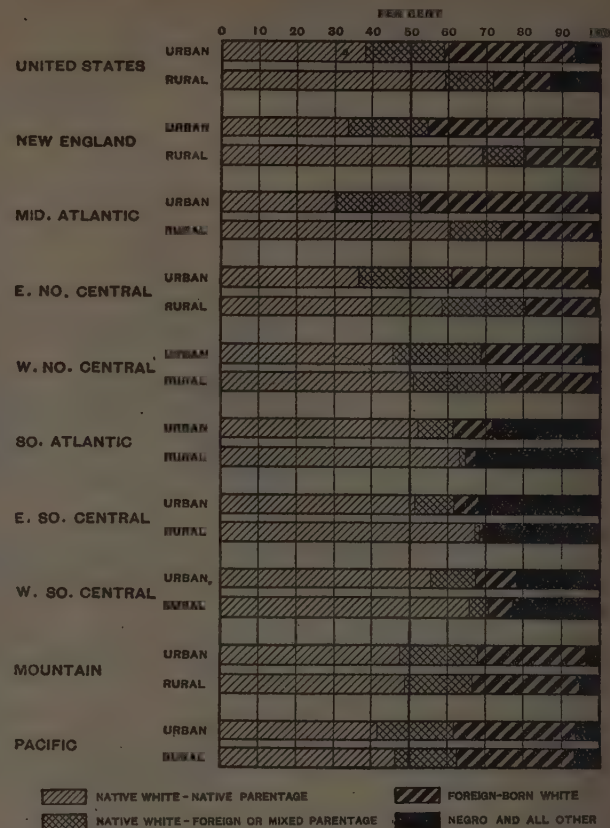
MALES 21 YEARS OF AGE AND OVER.										PER CENT OF TOTAL.									
Native white.						Foreign-born white.								Native white.				Foreign-born white.	
Native parentage.			Foreign or mixed parentage.							White.		Negro.		Native parentage.		Foreign or mixed parentage.			
1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.		1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
13,211,731	10,569,743	25.0	4,498,966	3,444,684	30.6	6,646,817	4,904,270	35.5		90.2	89.5	9.1	9.7	48.9	50.0	16.7	16.3	24.6	23.2
808,405	788,221	2.6	387,744	298,663	29.8	796,847	597,823	33.3		98.7	98.6	1.1	1.1	40.0	46.1	19.2	17.5	39.5	35.0
2,320,175	1,971,882	17.7	1,178,365	958,532	22.9	2,272,271	1,510,875	50.4		97.5	97.4	2.3	2.3	39.2	43.3	19.9	21.0	88.4	83.1
2,613,162	2,207,411	18.4	1,302,508	1,039,999	25.2	1,573,343	1,284,617	22.5		97.9	98.0	1.9	1.8	46.6	47.7	23.2	22.5	28.1	27.8
1,711,122	1,448,882	18.1	817,570	600,914	36.1	869,408	790,009	10.1		97.3	97.2	2.4	2.4	49.0	49.6	23.4	20.6	24.9	27.0
1,841,213	1,466,826	25.5	120,669	105,484	14.4	150,665	104,183	44.6		68.3	67.1	31.1	32.7	59.9	58.7	3.9	4.2	4.9	4.2
1,337,122	1,111,980	20.2	69,346	67,651	2.5	46,308	47,445	-2.4		69.3	68.4	30.6	31.6	63.8	62.0	3.3	3.8	2.2	2.6
1,428,355	943,878	51.4	154,845	109,035	42.0	171,940	130,831	31.3		77.6	74.7	21.6	24.3	63.2	59.6	6.3	6.9	7.6	8.3
442,848	257,537	71.9	171,016	106,192	61.0	257,537	164,862	56.2		95.4	93.8	1.0	1.2	48.5	45.7	18.7	18.8	28.2	29.3
708,828	373,066	90.0	206,903	158,214	87.7	508,498	273,525	85.9		93.5	91.0	0.7	0.6	43.8	42.2	18.3	17.9	31.4	30.9
159,769	157,377	1.5	26,622	20,964	27.0	48,464	38,515	25.8		99.6	99.6	0.2	0.2	67.8	72.3	11.3	9.6	20.6	17.7
76,639	82,383	-7.0	17,798	13,496	31.9	41,956	34,769	20.7		99.8	99.7	0.1	0.2	56.1	62.9	13.0	10.3	30.7	26.5
69,387	68,857	0.8	19,367	18,324	5.7	23,759	20,846	14.0		99.1	99.7	0.9	0.3	61.1	63.5	17.1	16.9	20.9	19.2
334,346	320,943	4.2	218,484	165,584	31.9	453,601	343,522	32.0		98.5	98.4	1.2	1.2	32.7	38.1	21.4	19.6	44.4	40.7
48,513	44,893	8.1	36,000	25,340	42.1	75,899	53,768	41.2		97.9	97.5	1.9	2.2	29.6	35.3	22.0	19.9	46.3	42.3
119,751	113,708	5.3	69,473	54,955	26.4	153,168	106,403	44.0		98.5	98.1	1.4	1.6	34.4	40.6	20.0	19.6	44.1	38.0
909,494	762,487	16.2	652,864	533,096	22.5	1,221,013	829,474	47.2		98.1	98.2	1.6	1.4	32.1	35.8	23.0	24.4	49.0	38.0
281,289	224,644	25.2	153,926	111,508	38.0	309,648	196,598	57.5		96.1	95.9	3.7	3.9	36.3	40.4	19.9	20.1	40.0	35.4
1,129,412	964,751	17.1	371,575	313,928	18.4	741,610	484,803	53.0		97.1	97.0	2.8	2.8	48.9	53.1	16.1	17.3	32.1	26.7
841,556	697,956	20.6	294,443	258,955	14.6	308,478	225,688	36.7		97.3	97.4	2.6	2.6	56.7	57.6	19.8	21.2	20.8	18.6
596,119	517,446	15.2	116,385	111,228	4.6	88,927	73,087	21.7		97.4	97.4	2.5	2.5	72.5	71.8	14.2	15.4	10.8	10.1
689,200	586,773	17.5	407,318	316,313	28.8	604,524	467,123	29.4		97.6	97.8	2.3	2.1	39.5	41.9	23.4	22.6	34.7	33.3
337,651	288,293	17.1	222,394	162,537	36.8	302,177	261,415	15.6		99.0	99.0	0.7	0.7	38.8	40.1	25.5	22.6	34.7	36.3
148,636	116,943	27.1	261,968	192,966	35.8	269,237	257,304	4.6		99.4	99.4	0.2	0.2	21.7	20.5	38.3	35.8	39.4	45.1
135,494	104,577	29.6	203,127	137,054	48.2	295,282	230,753	14.4		99.1	99.1	0.5	0.4	21.1	20.6	31.6	27.0	46.4	51.5
333,621	321,513	3.8	177,413	151,248	17.3	146,890	157,906	-7.0		99.1	99.3	0.8	0.7	50.3	50.6	26.7	23.8	22.1	24.9
630,878	551,438	14.4	187,198	145,876	14.6	121,404	112,483	7.9		94.5	94.5	5.4	5.4	64.8	64.4	17.2	17.0	12.5	13.1
43,358	19,777	119.2	43,862	17,902	172.9	79,721	55,558	43.5		98.9	97.9	0.2	0.1	24.9	20.8	28.1	18.8	45.8	58.3
65,769	35,381	85.9	52,425	26,526	97.6	54,523	45,446	20.0		96.9	95.3	0.2	0.2	36.9	31.4	29.4	23.5	30.6	40.3
168,559	147,508	14.3	86,011	59,394	44.8	94,345	90,925	3.8		98.7	98.9	0.9	0.8	47.7	49.0	24.3	19.7	26.7	30.2
333,443	268,688	24.1	82,534	62,926	31.2	74,248	66,933	10.9		96.4	96.3	3.5	3.6	65.6	64.9	16.2	15.2	14.6	16.2
37,677	33,270	13.2	6,351	5,575	13.9	8,776	6,747	30.1		85.3	84.4	14.6	15.5	60.9	61.6	10.3	10.3	14.2	12.5
203,284	172,093	18.2	52,304	46,965	11.4	47,973	42,011	14.2		82.5	81.1	17.4	18.8	55.3	53.4	14.2	14.6	13.0	13.1
49,949	39,557	26.3	14,078	11,161	26.1	11,738	9,600	22.3		73.0	72.0	26.6	27.5	48.1	47.2	13.6	13.3	11.3	11.5
338,098	280,881	20.4	10,679	9,413	13.4	14,882	11,085	34.3		69.5	67.3	30.5	32.6	64.6	62.7	2.0	2.1	2.8	2.5
264,694	205,216	29.0	16,117	15,035	7.2	34,687	12,878	169.4		93.2	94.0	6.7	6.0	78.2	82.8	4.8	6.1	10.3	8.2
352,032	284,601	23.7	2,283	2,211	3.3	3,296	2,451	34.5		70.7	69.3	29.0	30.4	69.6	68.2	0.5	0.5	0.7	0.6
159,009	124,097	28.1	3,405	3,299	3.2	3,355	2,979	12.6		49.5	46.0	50.5	54.0	47.5	43.8	1.0	1.2	1.0	1.1
337,267	283,929	27.8	7,789	6,860	13.5	8,513	6,707	26.9		57.0	55.4	43.0	44.5	54.3	52.7	1.3	1.4	1.4	1.3
90,203	63,272	56.8	7,663	4,965	54.3	17,445	9,725	79.4		58.0	55.8	41.9	44.0	46.3	45.3	3.6	3.6	8.1	7.0
464,524	402,244	15.5	42,697	41,823	2.1	20,440	25,139	-18.7		87.4	86.3	12.5	13.7	77.0	73.9	7.1	7.7	3.4	4.6
411,200	353,621	16.3	12,119	11,916	1.7	10,112	9,509	6.3		78.4	77.0	21.6	23.0	74.4	72.6	2.2	2.4	1.8	2.0
279,957	216,050	29.6	8,465	8,162	3.7	10,521	8,082	30.2		58.3	56.1	41.7	43.8	54.6	52.2	1.6	2.0	2.1	2.0
151,441	140,065	29.5	6,065	5,760	5.5	5,235	4,715	11.0		45.1	43.1	54.7	56.7	42.5	40.1	1.4	1.6	1.2	1.4
263,215	206,967	28.0	11,388	9,352	21.6	9,718	8,273	17.4		71.8	72.2	28.1	27.8	66.5	66.6	2.9	3.0	2.5	2.6
179,778	121,356	48.1	33,704	31,182	8.1	26,519	25,340	4.7		57.8	54.6	42.0	45.2	43.3	37.2	8.1	9.6	6.4	7.8
243,390	154,692	122.0	28,427	13,176	115.7	23,551	11,540	104.1		88.4	86.9	8.2	6.8	76.8	74.9	6.4	6.4	5.3	6.6
642,464	458,863	40.0	81,346	55,325	47.0	112,152	85,773	30.8		83.3	81.3	16.6	18.6	64.0	62.2	8.1	7.5	11.2	11.6
59,657	35,130	69.8	29,763	19,760	50.6	59,313	39,983	48.3		95.9	93.1	0.5	0.7	38.5	34.5	19.2	19.4	33.3	39.2
58,978	25,786	128.7	22,647	11,051	104.9	25,844	13,491	91.6		96.9	93.3	0.3	0.2	53.2	47.8	20.4	20.5	23.3	25.0
30,706	18,012	70.5	10,729	7,639	40.5	18,263	10,611	72.1		94.5	95.7	2.1	1.3	48.6	47.5	17.0	20.2	28.9	28.0
147,268	99,563	47.9	46,821	30,891	51.6	70,514	51,162	37.8		97.4	97.8	1.6	1.7	54.2	53.6	17.2	16.6	26.0	27.5
69,289	39,171	76.9	8,942	4,382	58.4	12,602	7,261	72.4		93.8	92.3	0.7	1.4	73.2	71.1	7.3	8.0	13.2	13.2
28,752	16,183	77.7	10,663	6,567	62.4	25,682	12,161	111.2		87.9	79.2	1.0	2.5	38.8	36.7	14.4	14.9	24.7	27.6
32,979	18,321	80.0	34,805	22,478	54.8	32,552	24,400	33.8		96.5	97.1	0.5	0.5	31.7	27.3	33.4	33.5	31.4	36.3
15,219	6,431	180.2	8,646	3,424	152.5	12,767													

**Urban and rural communities.**—Table 37 shows, for each geographic division, the number of males 21 years of age and over in 1910 in urban and rural communities, respectively, classified according to color or race, nativity, and parentage. The percentages formed by the several classes of population are also shown graphically in the accompanying diagram.

In the United States as a whole males 21 years of age and over formed a larger proportion of the total population in 1910 in urban than in rural communities, but the opposite was the case in the New England, Middle Atlantic, and Mountain divisions.

In the urban communities of the United States as a whole in 1910, only 38.2 per cent of the males 21 years of age and over were native whites of native parentage, while 34.3 per cent were foreign-born whites and 20.8 per cent native whites of foreign or mixed parentage; thus considerably over one-half of the total either were born abroad or had one or both parents born abroad. In rural communities, on the other hand, nearly three-fifths (59.4 per cent) of the males of 21 years and over were native whites of native parentage, only 27.7 per cent being foreign-born whites and native whites of foreign or mixed parentage. In the Middle Atlantic and New England divisions the proportion of native whites of native parentage among males of 21 years and over in urban communities was especially low (30.2 and 33.7 per cent, respectively), and the proportion of foreign-born whites especially high (44.2 and 44 per cent, respectively).

# DISTRIBUTION OF MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES: 1910.



MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 37

DIVISION AND CLASS OF COMMUNITY.	MALES 21 YEARS OF AGE AND OVER.							PER CENT OF TOTAL.						
	Total.	Per cent of total popu- lation.	White.	Negro.	Indian, Chinese, Jap- anese, and all other.	Native white.		Foreign- born white.	White.	Negro.	Indian, Chil- nese, Jap- anese, and all other.	Native white.		
						Native parentage.	Foreign or mixed parentage.					Native par- ent- age.	For- eign or mixed par- ent- age.	For- eign born white.
United States .....	26,999,151	29.4	24,357,514	2,458,873	182,764	13,211,731	4,498,966	6,646,817	90.2	9.1	0.7	48.9	16.7	24.6
Urban .....	13,341,135	31.3	12,453,858	811,945	75,332	5,092,259	2,779,541	4,582,058	93.3	6.1	0.6	38.2	20.8	34.3
Rural .....	13,658,016	*27.7	11,903,656	1,646,928	107,432	8,119,472	1,719,425	2,064,759	87.2	12.1	0.8	59.4	12.6	15.1
New England .....	2,019,096	30.8	1,992,996	22,074	4,026	808,405	387,744	796,847	98.7	1.1	0.2	40.0	19.2	39.5
Urban .....	1,658,155	30.4	1,634,413	20,170	3,572	559,077	346,146	729,190	98.6	1.2	0.2	33.7	20.9	44.0
Rural .....	360,941	32.9	358,583	1,904	454	249,328	41,598	67,657	99.3	0.5	0.1	69.1	11.5	18.7
MIDDLE ATLANTIC .....	5,920,501	30.7	5,770,811	138,750	10,940	2,320,175	1,178,365	2,272,271	97.5	2.3	0.2	39.2	19.9	38.4
Urban .....	4,177,617	30.4	4,055,787	113,137	8,693	1,263,179	944,316	1,848,292	97.1	2.7	0.2	30.2	22.6	44.2
Rural .....	1,742,884	31.2	1,715,024	25,613	2,247	1,056,996	234,049	423,979	98.4	1.5	0.1	60.6	13.4	24.3
EAST NORTH CENTRAL .....	5,004,500	30.7	5,489,013	107,170	8,317	2,613,162	1,302,508	1,573,343	97.9	1.9	0.1	46.6	23.2	28.1
Urban .....	3,042,818	31.6	2,955,156	83,991	3,671	1,115,297	742,534	1,097,325	97.1	2.8	0.1	36.7	24.4	36.1
Rural .....	2,561,682	29.7	2,533,857	23,179	4,646	1,497,865	559,974	476,018	98.9	0.9	0.2	58.5	21.9	18.6
WEST NORTH CENTRAL .....	3,493,637	30.0	3,398,100	83,219	12,318	1,711,122	817,570	809,408	97.3	2.4	0.4	49.0	23.4	24.9
Urban .....	1,267,791	32.7	1,206,967	58,938	1,886	579,723	294,915	332,329	95.2	4.6	0.1	45.7	23.3	26.2
Rural .....	2,225,846	28.7	2,191,133	24,281	10,432	1,131,399	622,655	537,079	98.4	1.1	0.5	50.3	23.5	24.1
SOUTH ATLANTIC .....	3,071,428	25.2	2,112,547	955,364	3,517	1,841,213	120,669	150,665	68.8	31.1	0.1	59.9	3.9	4.9
Urban .....	892,335	28.9	641,383	250,083	1,369	466,228	83,620	91,535	71.8	28.0	0.2	52.2	9.4	10.3
Rural .....	2,178,593	23.9	1,471,164	705,281	2,148	1,374,985	37,049	59,130	67.5	32.4	0.1	63.1	1.7	2.7
EAST SOUTH CENTRAL .....	2,096,186	24.9	1,452,776	642,460	950	1,337,122	69,346	46,308	69.3	30.6	(1)	63.8	3.3	2.2
Urban .....	460,715	29.3	314,122	146,339	254	237,209	47,547	29,366	68.2	31.8	0.1	51.5	10.3	6.4
Rural .....	1,635,471	23.9	1,138,654	496,121	696	1,099,913	21,799	16,942	69.6	30.3	(1)	67.3	1.3	1.0
WEST SOUTH CENTRAL .....	2,261,366	25.7	1,755,641	488,815	16,910	1,428,856	154,845	171,940	77.6	21.6	0.7	63.2	6.8	7.6
Urban .....	589,580	30.1	463,854	123,640	2,086	329,121	68,616	66,117	78.7	21.0	0.4	55.8	11.6	11.2
Rural .....	1,671,786	24.5	1,291,787	365,175	14,824	1,099,735	86,229	105,823	77.3	21.8	0.9	65.8	5.2	6.3
MOUNTAIN .....	913,558	34.7	871,401	8,992	33,165	442,848	171,016	257,537	95.4	1.0	3.6	48.5	18.7	28.2
Urban .....	327,456	34.6	315,368	6,010	6,078	155,799	67,451	92,118	96.3	1.8	1.9	47.6	20.6	28.1
Rural .....	586,102	34.8	556,033	2,982	27,087	287,049	103,565	165,419	94.9	0.5	4.6	49.0	17.7	28.2
PACIFIC .....	1,618,879	38.6	1,514,229	12,029	92,621	708,828	296,903	508,498	93.5	0.7	5.7	43.8	18.3	31.4
Urban .....	924,168	38.8	866,808	9,637	47,723	386,626	184,896	286,786	93.8	1.0	5.2	41.8	20.0	32.0
Rural .....	694,711	38.4	647,421	2,392	44,898	322,202	112,507	212,712	93.2	0.3	6.5	46.4	16.2	30.6

<sup>1</sup> Less than one-tenth of 1 per cent.



**Principal cities.**—Statistics regarding males 21 years of age and over in cities of 100,000 inhabitants or more in 1910 are presented in Table 38, and similar statistics in somewhat less detail for cities having from 25,000 to 100,000 inhabitants are presented in Table 39.

Among the cities of 100,000 inhabitants or more in 1910 there were seven in which males 21 years of age and over formed more than 35 per cent of the total population, namely, Kansas City, Mo., Los Angeles, Oakland, Portland, Oreg., San Francisco, Seattle, and Spokane. In New York City the percentage was 30.1, and in no city did the percentage fall below 26.

Foreign-born whites constituted at least one-half of the males 21 years of age and over in 1910 in Bridgeport, Chicago, Cleveland, Detroit, Fall River (63.8 per cent, the highest for any city of 100,000 inhabitants or more), Lowell, New York City (57.8 per cent), Paterson, and Worcester. On the other hand, native whites of native parentage formed less than one-fifth of the total number in Chicago, Fall River (11.3 per cent), Lowell, Milwaukee, New York City (16 per cent), and Paterson. The percentage of native whites of foreign or mixed parentage was especially high in Buffalo, Cincinnati, Milwaukee, Rochester, St. Louis, and St. Paul.

MALES 21 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 38			MALES 21 YEARS OF AGE AND OVER.												PER CENT OF TOTAL: 1910			
CITY.	Total.		Per cent of total population.		Native white.				Foreign-born white.		Negro.		Indian, Chinese, Japanese, and all other: 1910	Native white.		Foreign-born white.	Negro.	
	1910	1900	1910	1900	Native parentage.		Foreign or mixed parentage.		1910	1900	1910	1900		Native parentage.	Foreign or mixed parentage.			
					1910	1900	1910	1900										1910
Albany, N. Y.	32,000	28,410	31.9	30.2	11,959	9,663	11,435	10,478	8,192	7,768	379	490	35	37.4	35.7	25.6	1.2	
Atlanta, Ga.	44,510	23,185	28.7	25.8	26,625	12,932	1,665	1,055	2,287	1,258	13,865	7,896	68	59.8	3.7	5.1	31.2	
Baltimore, Md.	163,554	141,271	29.3	27.8	68,492	57,502	34,995	31,997	33,638	29,515	26,214	21,806	315	41.9	21.3	20.6	16.0	
Birmingham, Ala.	40,699	12,246	30.7	31.9	19,493	5,825	1,811	752	2,944	973	16,441	4,689	10	47.9	4.4	7.2	40.4	
Boston, Mass.	208,321	176,068	31.1	31.4	47,806	47,733	51,139	41,701	103,160	81,058	5,070	4,441	1,146	22.9	24.5	49.5	2.4	
Bridgeport, Conn.	32,991	21,952	32.3	30.9	8,402	6,516	6,945	5,066	17,114	9,943	471	357	59	25.5	21.1	51.9	1.4	
Buffalo, N. Y.	128,133	97,938	30.2	27.8	30,517	20,418	40,446	31,903	56,337	44,869	740	652	93	23.8	31.6	44.0	0.6	
Cambridge, Mass.	30,262	26,864	28.9	29.2	7,048	7,636	7,093	5,985	14,636	12,004	1,384	1,131	101	23.3	23.4	48.4	4.6	
Chicago, Ill.	700,590	511,048	32.1	30.1	125,703	103,674	175,397	121,804	379,850	271,962	17,845	12,414	1,795	17.9	25.0	54.2	2.5	
Cincinnati, Ohio.	113,919	92,799	31.3	28.5	37,419	22,314	42,366	38,628	26,723	26,844	7,387	4,997	24	32.8	37.2	23.5	6.5	
Cleveland, Ohio.	177,396	111,522	31.6	29.2	36,358	23,637	43,058	28,441	94,431	56,973	3,298	2,368	241	20.5	24.3	53.2	1.9	
Columbus, Ohio.	60,892	40,071	33.5	31.9	36,090	22,280	11,244	8,838	8,487	5,980	5,028	2,955	43	59.3	18.5	13.9	8.3	
Dayton, Ohio.	38,236	25,746	32.8	30.2	21,281	12,984	7,848	6,828	7,303	4,790	1,781	1,124	23	55.7	20.5	19.1	4.7	
Denver, Colo.	71,990	42,712	33.7	31.9	34,118	20,877	15,934	8,426	19,204	11,778	1,999	1,331	735	47.4	22.1	26.7	2.8	
Detroit, Mich.	150,017	78,855	32.2	27.6	32,653	15,830	39,761	21,426	75,323	40,216	2,224	1,372	56	21.8	26.6	50.2	1.5	
Fall River, Mass.	31,647	26,842	26.5	25.6	3,561	3,582	7,699	5,379	20,181	17,732	133	71	73	11.3	24.3	63.8	0.4	
Grand Rapids, Mich.	34,295	24,906	30.5	28.4	11,792	8,279	8,627	5,745	13,689	10,683	264	192	23	34.4	24.9	39.9	0.8	
Indianapolis, Ind.	76,743	52,544	32.8	31.1	45,585	27,990	13,149	10,987	10,407	8,335	7,556	5,200	46	59.4	17.1	13.6	9.8	
Jersey City, N. J.	80,866	60,319	30.2	29.2	17,336	13,444	23,574	18,300	37,707	27,104	2,104	1,260	145	21.4	29.2	46.6	2.6	
Kansas City, Mo.	87,457	53,708	35.2	32.8	51,616	29,381	13,601	8,761	13,052	9,183	9,101	6,797	87	59.0	15.6	14.9	10.4	
Los Angeles, Cal.	114,889	33,049	36.0	32.2	57,829	16,024	20,228	5,765	29,576	8,618	2,571	632	4,685	50.3	17.6	25.7	2.2	
Louisville, Ky.	67,678	69,561	30.2	29.1	28,456	20,921	17,190	16,175	8,334	10,047	13,687	12,416	9	42.0	25.4	12.3	20.2	
Lowell, Mass.	31,300	27,059	29.4	28.5	5,859	6,269	7,156	5,392	18,191	15,305	44	47	50	18.7	22.9	58.1	0.1	
Memphis, Tenn.	44,309	31,406	33.8	30.7	19,781	11,172	9,847	9,256	8,403	2,097	17,238	14,251	40	44.6	8.7	7.7	38.9	
Milwaukee, Wis.	113,106	75,020	30.3	26.3	15,436	7,872	41,114	26,313	56,101	40,455	396	358	59	13.6	36.3	49.6	0.4	
Minneapolis, Minn.	105,305	63,711	34.9	31.4	31,749	18,401	27,053	14,422	45,159	30,227	1,227	637	117	30.1	25.7	42.9	1.2	
Nashville, Tenn.	30,774	22,191	27.9	27.4	17,422	11,178	2,196	2,061	1,435	1,457	9,713	7,476	8	56.6	7.1	4.7	31.6	
New Haven, Conn.	40,510	32,566	30.3	30.1	10,853	10,990	9,186	7,582	19,194	13,030	1,191	863	86	26.8	22.7	47.4	2.9	
New Orleans, La.	96,997	75,440	28.6	26.3	33,767	18,910	24,134	22,699	13,486	13,603	25,269	19,809	341	34.8	24.9	13.9	26.1	
New York, N. Y.	1,433,749	1,007,670	30.1	29.3	229,362	178,900	339,611	264,205	828,793	539,746	30,855	18,651	5,128	16.0	23.7	57.8	2.2	
Manhattan Borough.	787,656	555,786	31.2	29.9	99,114	83,850	142,087	129,061	491,248	324,651	21,279	11,638	3,829	13.6	19.5	63.4	2.9	
Bronx Borough.	126,636	67,802	29.5	28.8	19,547	10,089	57,856	17,470	68,678	29,346	1,899	787	187	16.4	29.4	44.1	1.0	
Brooklyn Borough.	470,385	332,176	28.3	28.5	86,755	70,794	127,167	99,835	248,544	165,600	7,011	5,875	922	18.4	27.0	52.8	1.5	
Queens Borough.	38,373	45,170	29.0	28.2	16,724	8,461	26,206	12,603	38,850	21,333	959	681	134	20.3	31.8	46.6	1.2	
Richmond Borough.	26,600	20,267	30.8	30.2	7,225	5,768	6,905	6,343	11,977	8,769	337	300	66	27.3	26.1	45.2	1.3	
Newark, N. J.	103,234	70,558	29.7	28.7	24,386	17,656	25,938	19,195	49,674	31,483	3,015	1,966	221	23.6	25.1	48.1	2.9	
Oakland, Cal.	53,967	20,851	35.9	31.1	17,046	6,987	12,783	4,963	19,334	7,701	1,238	355	3,566	31.6	23.7	35.8	2.3	
Omaha, Nebr.	43,216	34,620	34.8	33.8	17,601	15,002	9,874	6,883	13,788	11,383	1,885	1,257	63	40.7	22.8	31.9	4.4	
Paterson, N. J.	36,873	29,648	29.4	28.2	7,115	5,774	9,046	6,923	20,182	16,475	453	356	77	19.3	24.5	54.7	1.2	
Philadelphia, Pa.	468,813	386,953	30.3	29.9	160,396	141,741	112,186	96,070	167,072	127,915	28,120	20,095	1,039	34.2	23.9	35.6	6.0	
Pittsburgh, Pa.	186,424	136,421	31.2	30.2	45,933	37,060	40,737	35,507	70,148	55,958	9,362	7,719	244	27.6	24.5	42.2	5.6	
Portland, Oreg.	88,908	38,353	42.9	42.4	41,403	13,886	15,283	6,312	25,230	9,636	525	386	6,462	46.6	17.2	28.4	0.6	
Providence, R. I.	68,983	53,131	30.8	30.3	17,920	16,755	16,192	11,759	32,863	22,868	1,765	1,500	243	26.0	23.5	47.6	2.6	
Richmond, Va.	37,204	23,436	29.2	27.6	19,551	11,799	2,320	1,745	2,040	1,401	13,279	8,472	14	52.6	6.2	5.5	35.7	
Rochester, N. Y.	69,584	45,395	31.9	27.9	20,467	12,459	21,683	15,508	27,067	17,242	305	175	42	29.4	31.2	38.9	0.4	
St. Louis, Mo.	221,913	171,798	32.3	29.9	67,002	42,588	74,623	61,948	63,440	55,223	16,381	11,727	467	30.2	33.6	28.6	7.4	
St. Paul, Minn.	72,073	51,027	33.6	31.3	18,559	13,102	22,832	14,407	29,048	22,435	1,573	1,051	61	25.8	31.7	40.3	2.2	
San Francisco, Cal.	175,951	128,985	42.2	37.6	41,619	27,179	46,740	33,579	75,768	56,102	831	619	10,993	23.7	26.6	43.1	0.5	
Scranton, Pa.	37,059	28,075	28.5	27.6	8,759	6,170	10,617	8,056	17,461	13,629	216	207	6	23.6	28.6	47.1	0.6	
Seattle, Wash.	101,685	39,503	42.9	49.0	41,632	19,634	17,323	5,442	36,097	11,521	1,204	169	5,429	40.9	17.0	35.5	1.2	
Spokane, Wash.	40,254	14,944	38.6	40.6	18,893	7,259	8,147	2,857	12,389	4,324	305	169	520	46.9	20.2	30.8	0.8	
Syracuse, N. Y.	44,713	32,499	32.6	30.0	17,377	11,826	11,940	9,883	14,944	10,404	437	358	15	38.9	26.7	33.4	1.0	
Toledo, Ohio.	52,748	38,257	31.3	29.0	21,209	13,919	14,955	10,859	15,826	12,843	719	606	39	40.2	28.4	30.0	1.4	
Washington, D. C.	103,761	83,823	31.3	30.1	49,949	39,557	14,078	11,161	11,738	9,600	27,621	23,072	375	48.1	13.6	11.3	26.6	
Worcester, Mass.	45,601	35,743	31.2	30.2	12,343	11,819	9,988	7,441	22,816	16,541	384	339	70	27.1	21.9	50.0	0.8	

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 39

CITY.	MALES 21 YEARS OF AGE AND OVER.						PER CENT OF TOTAL: 1910					FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910				
	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.			Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.	
	1910	1900	Native parent-age.	Foreign or mixed parent-age.				Native parent-age.	Foreign or mixed parent-age.	Foreign-born white.						
Alabama																
Mobile.....	15,014	10,645	5,376	1,815	1,228	6,578	17	35.8	12.1	8.2	43.8	652	68	328	180	
Montgomery.....	10,789	7,792	4,971	429	394	4,983	7	46.1	4.0	3.7	46.2	201	15	50	128	
Arkansas																
Little Rock.....	14,801	11,744	7,668	1,466	1,066	4,992	9	51.8	9.9	7.2	31.0	629	52	117	268	
California																
Berkeley.....	12,622	3,734	5,963	2,822	3,627	556	754	42.5	22.4	28.7	0.4	2,096	339	854	338	
Pasadena.....	9,262	2,676	5,309	1,459	1,772	227	295	59.5	15.8	19.1	2.5	1,101	125	402	144	
Sacramento.....	18,777	10,314	6,972	4,487	5,381	207	1,530	37.1	23.6	28.4	1.1	2,424	402	1,779	726	
San Diego.....	14,824	5,885	7,553	2,461	3,845	232	453	53.0	16.6	25.9	1.6	2,057	190	936	662	
San Jose.....	9,761	6,886	3,837	2,370	2,963	66	525	39.3	24.3	30.4	0.7	1,637	181	812	333	
Colorado																
Colorado Springs.....	9,206	6,773	5,877	1,539	1,434	338	25	63.8	16.7	15.6	3.7	743	83	279	324	
Pueblo.....	16,511	10,142	8,933	2,310	4,777	561	193	53.2	13.7	23.4	3.5	1,773	230	1,991	783	
Connecticut																
Hartford.....	31,121	26,631	9,615	6,945	13,975	501	85	30.9	22.3	44.9	1.6	6,264	1,112	5,751	818	
Meriden town.....	9,445	8,272	2,408	2,650	4,346	29	12	25.5	28.1	46.0	0.3	2,308	348	1,280	410	
Meriden city.....	7,566	7,047	2,037	2,533	5,649	29	12	35.4	33.0	46.1	0.4	1,832	512	1,118	531	
New Britain.....	13,984	5,041	2,426	2,875	8,343	25	15	17.3	19.1	63.2	0.2	3,464	693	4,476	620	
Norwich town.....	8,292	7,085	2,499	2,086	3,558	19	18	30.1	24.4	42.9	2.3	1,408	185	1,677	240	
Stamford town.....	8,947	5,548	3,149	1,089	3,979	96	24	35.2	19.0	44.5	1.1	1,488	326	1,789	428	
Stamford city.....	7,268	4,528	4,471	1,472	5,679	35	33	32.1	19.3	46.9	1.2	1,007	281	1,550	391	
Waterbury.....	22,301	13,558	5,085	4,965	12,463	252	36	22.3	21.8	54.7	1.1	4,862	596	6,598	608	
Delaware																
Wilmington.....	27,519	23,157	13,233	4,511	6,754	2,981	20	48.2	16.4	24.5	10.8	2,872	520	2,671	691	
Florida																
Jacksonville.....	19,392	8,183	7,490	881	1,308	9,652	61	38.6	4.5	6.7	49.8	587	69	276	376	
Tampa.....	11,691	4,939	3,574	750	4,407	2,326	34	30.6	6.4	37.7	25.0	919	175	2,765	545	
Georgia																
Augusta.....	11,949	10,346	5,739	603	498	5,067	42	48.9	5.0	4.2	42.4	261	32	94	111	
Macon.....	11,647	6,088	5,933	340	331	4,385	5	50.0	2.9	3.3	42.3	161	21	72	127	
Savannah.....	19,557	15,994	6,329	1,829	1,709	9,969	28	32.1	7.8	8.7	50.9	938	121	357	293	
Illinois																
Aurora.....	9,711	7,042	3,537	2,505	3,566	100	3	36.4	25.8	36.7	1.0	1,795	171	1,150	450	
Bloomington.....	8,009	6,828	4,212	1,907	1,612	279	6	52.6	23.8	20.1	3.4	1,152	53	137	270	
Danville.....	8,514	5,016	5,533	1,437	1,005	326	13	65.0	16.9	11.8	6.2	727	46	60	172	
Decatur.....	9,703	6,037	6,766	1,540	1,127	26	10	69.7	15.9	11.6	2.7	694	53	110	270	
East St. Louis.....	21,005	9,841	8,990	4,041	5,729	2,286	19	42.5	19.2	27.3	10.9	1,613	374	2,701	1,041	
Elgin.....	7,910	6,553	2,788	2,404	2,651	36	11	35.2	30.4	33.5	0.7	1,608	127	250	636	
Joliet.....	11,477	8,982	2,426	2,971	5,877	196	8	21.1	25.9	51.2	1.7	2,483	284	2,671	439	
Peoria.....	28,054	18,104	11,582	6,248	4,661	644	19	49.8	27.1	20.2	2.8	2,598	191	1,020	832	
Quincy.....	11,888	10,276	4,785	4,250	1,907	533	11	42.0	37.1	15.9	4.9	1,342	21	51	393	
Rockford.....	15,014	8,856	4,497	3,833	7,192	74	8	30.0	22.2	47.3	0.5	4,094	625	1,822	561	
Springfield.....	16,090	9,913	7,747	3,952	3,356	1,021	14	48.1	24.6	20.9	6.3	1,940	242	454	720	
Indiana																
Evansville.....	21,443	16,756	10,318	6,090	2,289	2,242	4	50.5	28.4	10.7	10.5	1,683	132	115	359	
Fort Wayne.....	19,678	12,595	9,702	5,964	3,785	213	12	49.3	30.3	19.2	1.1	2,459	363	516	447	
South Bend.....	16,566	10,462	6,584	2,950	6,787	225	20	39.7	17.8	41.0	1.4	2,226	2,434	1,309	818	
Terre Haute.....	18,609	11,039	12,553	3,075	2,037	906	18	67.5	16.5	11.1	4.9	1,080	164	229	584	
Iowa																
Cedar Rapids.....	10,387	7,462	5,119	2,554	2,619	93	2	49.3	24.6	25.2	0.9	1,531	185	416	487	
Clinton.....	8,397	6,627	3,187	2,453	2,615	142	110	38.0	23.2	31.1	1.7	1,027	96	540	280	
Council Bluffs.....	9,489	7,643	4,826	2,034	2,309	160	4	51.1	21.5	24.5	1.7	1,302	94	519	394	
Davenport.....	18,703	10,372	4,336	5,007	4,132	224	4	31.6	36.5	30.2	1.6	2,597	264	488	783	
Des Moines.....	27,359	18,911	15,976	5,088	5,281	1,046	21	38.4	18.6	19.1	3.8	2,807	280	893	1,251	
Dubuque.....	11,868	10,977	3,305	5,402	3,220	47	6	27.6	45.1	26.9	0.4	2,281	120	410	409	
Sioux City.....	16,932	10,982	7,224	3,801	5,781	122	4	42.7	22.4	34.1	0.7	2,408	459	1,821	1,093	
Waterloo.....	8,945	3,880	5,360	2,076	1,494	14	1	59.9	23.2	16.7	0.2	650	64	416	364	
Kansas																
Kansas City.....	26,562	15,589	14,227	3,514	5,710	3,088	23	53.6	13.2	21.5	11.6	2,427	642	1,734	907	
Topeka.....	13,977	9,657	1,887	2,123	2,193	394	7	60.5	14.2	15.2	9.8	1,115	133	413	462	
Wichita.....	17,788	7,442	13,054	2,250	1,591	880	13	73.4	12.6	8.9	4.9	653	88	353	497	
Kentucky																
Covington.....	15,555	11,586	7,645	5,082	1,885	961	12	45.1	32.6	12.1	6.2	1,435	88	88	274	
Lexington.....	11,081	7,719	6,498	692	599	3,374	3	38.5	6.2	4.6	30.5	330	22	78	79	
Newport.....	8,786	7,702	3,483	3,602	1,534	167	1	39.6	41.0	17.5	1.9	1,009	86	180	249	
Louisiana																
Shreveport.....	8,635	4,603	3,896	493	525	3,704	17	46.1	5.7	6.1	42.9	248	6	111	160	
Maine																
Lewiston.....	7,267	6,307	2,351	1,356	3,502	15	10	32.8	18.7	48.2	0.2	1,406	57	1,558	481	
Portland.....	18,447	15,433	10,205	3,094	5,023	80	42	55.3	16.8	27.2	0.4	2,222	252	1,811	738	
Massachusetts																
Brookton.....	17,935	12,357	7,198	3,494	7,093	151	29	40.2	19.5	29.3	0.8	2,167	682	2,909	275	
Brookline town.....	7,646	5,336	3,424	1,543	2,397	50	22	46.6	21.0	31.4	0.7	1,274	138	723	172	
Chelsea.....	10,119	10,199	2,436	1,689	5,833	36	23	24.1	16.5	53.2	0.7	2,138	647	2,840	263	
Chicopee.....	7,072	5,479	1,121	1,612	4,330	3	6	15.9	22.3	61.2	(1)	1,228	167	2,734	149	
Everett.....	9,361	7,045	3,449	1,808	4,085	204	15	36.1	18.9	42.7	2.1	2,228	294	1,363	200	
Fitchburg.....	11,027	9,102	2,935	2,125	5,933	20	11	26.6	19.3	53.8	0.2	1,980	332	3,189	412	
Frostburg.....	13,333	11,182	6,069	2,377	4,935	120	31	44.8	17.6	35.5	0.9	1,903	340	2,540	141	
Haverhill.....	15,328	11,791	2,239	3,896	9,457	10	16	14.4	24.5	60.9	0.1	2,763	418	4,615	656	
Holyoke.....	25,983	17,513	3,113	5,274	17,414	128	54	12.0	20.3	67.0	0					

<sup>1</sup> Less than one-tenth of 1 per cent.



MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES. IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 39—Continued.		MALES 21 YEARS OF AGE AND OVER.						PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910				
CITY.	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian-Chinese-Japanese and all other: 1910	Native white.		Foreign-born white.	Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.	
	1910	1900	Native parent-age.	Foreign or mixed parent-age.				Native parent-age.	Foreign or mixed parent-age.							
Massachusetts—Continued.																
Malden.....	12,218	9,496	4,379	2,236	5,494	119	29	35.8	15.8	44.2	1.9	2,941	596	1,799	138	
New Bedford.....	28,223	17,162	5,798	4,352	17,151	954	47	26.4	15.4	60.7	3.3	5,441	788	12,384	835	
Newton.....	10,817	9,265	4,615	2,011	4,061	100	39	42.7	18.6	37.5	0.9	1,920	310	1,689	232	
Pittsfield.....	10,255	8,157	3,325	2,935	3,176	108	36	38.5	22.2	31.0	1.0	1,549	126	1,532	139	
Quincy.....	9,590	6,916	2,787	1,997	4,995	15	25	28.4	20.3	50.9	0.2	2,367	527	1,922	190	
Salem.....	12,699	10,097	3,869	2,960	5,696	53	31	30.6	23.6	45.1	0.4	2,443	221	2,788	224	
Somerville.....	22,883	18,148	9,265	4,728	8,314	54	61	40.3	20.7	38.5	0.2	4,268	671	3,455	445	
Springfield.....	27,860	18,479	10,906	6,008	9,942	450	54	39.9	22.0	24.3	1.6	4,192	792	4,030	445	
Taunton.....	10,326	9,215	3,311	2,421	4,296	91	7	34.3	23.7	41.1	0.9	1,506	117	2,200	335	
Waltham.....	7,932	6,669	3,015	1,834	3,098	9	26	37.9	23.1	38.6	0.1	1,535	216	1,146	181	
Michigan																
Battle Creek.....	8,429	5,768	5,369	1,395	1,259	197	8	68.1	16.6	14.9	2.3	570	64	324	301	
Bay City.....	12,654	7,529	3,000	4,375	5,213	62	3	23.7	54.6	41.2	0.5	4,069	262	634	305	
Flint.....	15,107	4,927	7,741	3,582	3,623	147	9	51.2	23.7	24.0	1.0	1,579	196	1,719	184	
Jackson.....	19,768	8,211	5,967	2,461	2,182	155	13	55.3	22.9	20.3	1.4	1,150	119	612	271	
Kalamazoo.....	12,888	7,451	6,314	2,662	3,140	254	9	51.7	21.1	25.0	2.0	1,535	134	719	791	
Lansing.....	10,757	4,654	6,523	2,139	2,006	113	6	60.6	19.6	18.6	1.1	1,399	137	610	230	
Saginaw.....	15,347	11,533	4,325	5,503	5,384	127	7	28.2	34.6	36.4	0.8	3,799	166	717	902	
Minnesota																
Duluth.....	30,066	18,937	3,864	6,891	17,933	196	40	19.5	21.0	58.7	0.7	8,359	2,172	4,774	2,358	
Missouri																
Joplin.....	9,921	8,300	8,131	978	325	282	5	82.0	9.9	5.3	2.8	350	15	53	194	
St. Joseph.....	26,051	34,374	15,755	4,431	4,281	1,468	16	60.5	16.9	16.4	6.1	2,256	955	956	794	
Springfield.....	10,516	6,469	8,183	1,107	638	583	.....	77.9	10.5	6.1	3.5	364	16	31	227	
Montana																
Butte.....	16,037	13,387	4,170	3,677	7,825	117	248	26.0	22.9	48.8	0.7	4,662	786	1,657	720	
Nebraska																
Lincoln.....	13,923	12,525	8,122	2,885	3,191	392	12	58.3	17.1	22.3	2.2	1,372	803	610	316	
South Omaha.....	8,677	9,880	2,303	1,509	4,377	313	175	26.5	17.4	50.4	3.6	1,966	666	1,302	456	
New Hampshire																
Manchester.....	19,730	15,395	4,768	3,444	11,486	13	19	24.2	17.5	58.2	0.1	4,566	442	4,845	1,653	
Nashua.....	7,763	6,706	2,672	1,333	3,748	5	5	34.4	17.2	48.3	0.1	1,190	75	2,199	284	
New Jersey																
Atlantic City.....	15,626	9,868	7,056	1,748	2,996	3,756	70	45.2	11.2	19.2	24.0	1,170	312	522	692	
Bayonne.....	16,493	9,866	2,748	3,836	10,199	166	34	16.7	30.6	61.4	1.0	3,894	719	5,290	236	
Camden.....	28,226	22,249	14,874	3,082	7,327	1,946	57	49.9	17.5	25.7	6.7	3,041	486	2,969	915	
East Orange.....	9,764	5,774	5,993	2,132	2,079	422	25	52.3	21.5	21.3	4.3	1,187	121	435	335	
Elizabeth.....	22,406	15,121	4,273	5,488	11,713	400	26	22.0	24.3	51.8	1.8	5,699	1,077	4,572	1,328	
Hoboken.....	22,300	17,089	3,133	5,539	13,562	39	42	14.1	24.5	60.8	0.2	5,799	1,447	5,286	1,361	
Orange.....	8,493	6,649	2,919	2,973	3,560	730	21	23.6	24.4	43.1	8.5	1,822	324	1,191	323	
Passaic.....	14,924	7,532	1,861	1,961	10,920	156	26	12.5	18.1	73.2	1.0	2,967	747	5,231	1,975	
Perth Amboy.....	9,994	5,782	1,416	1,316	7,201	50	11	14.2	13.2	72.1	0.5	2,231	489	3,918	508	
Trenton.....	31,208	22,110	11,629	5,479	12,933	1,124	33	37.3	17.6	41.5	3.6	5,253	943	3,796	1,666	
West Hoboken town.....	10,273	6,403	1,279	2,774	6,177	20	23	12.5	27.0	60.1	0.2	2,906	739	1,725	735	
New York																
Amsterdam.....	9,501	6,099	3,031	1,739	4,691	33	7	31.9	18.3	49.4	0.3	1,908	252	2,310	321	
Ankara.....	11,949	10,684	4,873	3,980	3,788	213	13	49.8	26.6	31.7	1.8	1,745	209	1,680	155	
Binghamton.....	15,666	12,189	9,460	2,644	3,310	244	8	60.4	16.9	21.1	1.6	1,900	288	1,050	332	
Elmira.....	11,991	11,849	6,688	2,705	2,694	183	11	55.0	22.6	20.8	1.5	1,458	94	669	93	
Jamestown.....	10,023	6,788	3,201	1,747	5,085	89	1	31.9	17.4	50.2	0.4	2,741	433	1,095	766	
Kingston.....	7,555	6,804	3,769	2,003	1,887	197	2	49.9	29.5	21.0	2.6	955	89	1,086	188	
Mount Vernon.....	8,864	5,788	2,849	2,136	3,612	236	21	32.2	24.1	49.8	2.7	1,869	341	1,332	160	
New Rochelle.....	8,942	4,484	2,594	1,369	4,000	445	24	28.3	21.7	44.7	5.0	1,979	359	1,350	457	
Newburgh.....	8,471	7,056	3,925	2,136	2,241	189	10	46.3	24.9	28.5	2.2	1,125	129	1,350	457	
Niagara Falls.....	10,352	6,478	2,397	2,078	5,753	113	4	23.2	20.1	55.6	1.1	2,082	373	2,992	408	
Poughkeepsie.....	6,682	7,180	4,374	1,969	2,122	211	6	50.4	22.7	24.4	2.4	994	130	487	511	
Schenectady.....	25,073	11,086	4,377	9,962	6,55	60	41.8	13.5	58.1	0.3	3,886	741	4,071	994		
Troy.....	22,433	17,388	8,007	7,682	6,354	206	14	55.6	34.2	29.2	1.0	4,888	186	1,419	561	
Utica.....	22,473	16,216	6,802	6,300	9,941	135	1	30.4	27.8	41.2	0.6	4,326	542	3,662	811	
Watertown.....	8,564	6,782	4,077	1,678	2,768	30	6	47.5	19.5	32.6	0.3	1,660	151	1,286	362	
Yonkers.....	23,533	13,385	5,464	5,215	12,295	501	53	23.2	22.2	32.2	2.1	5,629	1,110	5,080	490	
North Carolina																
Charlotte.....	9,025	4,587	5,820	162	240	2,801	2	64.5	1.8	2.7	31.0	100	28	51	51	
Wilmington.....	7,129	5,373	3,566	229	259	3,066	9	30.0	3.2	3.6	43.0	14	9	38	70	
Ohio																
Akron.....	23,767	12,630	11,931	4,541	7,051	238	6	50.2	13.1	29.7	1.0	2,459	317	3,196	1,077	
Canton.....	16,374	8,923	5,545	3,173	5,019	129	9	30.7	13.8	29.7	0.8	2,006	293	2,375	227	
Hamilton.....	10,353	7,145	5,937	3,066	1,708	297	3	58.9	15.5	15.5	2.7	1,042	78	329	244	
Lima.....	9,356	6,469	6,382	1,891	2,113	320	6	72.9	14.8	8.7	3.5	470	94	117	207	
Lorain.....	10,177	5,825	2,893	1,445	6,216	121	2	23.5	14.2	61.1	1.2	1,499	459	3,518	742	
Newark.....	8,386	5,451	5,618	1,858	1,256	117	7	67.4	16.3	14.8	1.4	350	45	536	305	
Springfield.....	15,341	11,780	9,138	2,760	1,962	1,735	11	59.3	18.0	10.8	11.3	916	38	249	439	
Youngstown.....	28,187	13,391	7,796	5,383	14,027	785	17	27.7	19.7	49.8	2.8	4,268	661	7,444	1,555	
Zanesville.....	8,685	6,827	5,983	1,428	539	424	4	68.5	16.4	9.9	4.9	346	27	288	198	
Oklahoma																
Muskogee.....	8,808	1,321	5,363	575	344	2,464	62	60.9	6.5	3.9	28.0	117	12	50	165	
Oklahoma City.....	24,796	8,843	17,615	2,490	2,122	2,322	117	71.2	10.1	8.6	9.7	845	103	607	555	
Pennsylvania																
Allentown.....	15,232	10,160	10,584	1,612	2,705	47	4	71.3	10.6	17.5	0.3	904	257	1,366	178	
Altoona.....	15,788	10,323	10,648	2,129	2,757	169	9	67.8	13.6	17.6	1.1	1,081	201	1,116	357	
Chesler.....	12,335	10,345	4,908	2,520	3,476	1,615	17	39.8	15.8	28.2	13.1	1,129	106	1,828	436	
Easton.....	8,780	7,465	5,617	1,381	1,452	95	3	66.5	15.8	16.6	1.1	694	74	683	44	
Erie.....	20,965	15,485	6,408	5,964	7,562	124	7	32.0	29.7	57.6	0.7	3,948	410	2,794	1,160	
Harrisburg.....	20,171	14,687	14,785	1,542	1,379	1,560	15	73.3	9.1	9.8	7.7	917	121	872	610	

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

TABLE 39.—Continued.		MALES 21 YEARS OF AGE AND OVER.					PER CENT OF TOTAL: 1910				FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910				
CITY.	Total.		Native white: 1910		Foreign-born white: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	Native white.			Negro.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.
	1910	1900	Native parent-age.	Foreign or mixed parent-age.				Native parent-age.	Foreign or mixed parent-age.	Foreign-born white.					
Pennsylvania—Continued.															
Harrisburg	6,724	3,656	1,719	2,014	2,972	11	3	25.6	30.0	44.2	0.2	1,457	119	1,154	242
Johnstown	18,906	10,868	6,700	2,672	9,225	185	17	35.7	14.2	49.0	1.0	1,621	190	6,951	453
Lancaster	13,492	11,226	9,555	2,181	1,472	275	9	70.8	16.2	10.9	2.0	1,028	68	319	57
McKeesport	12,840	9,812	3,768	2,295	6,551	248	3	26.3	17.6	51.0	1.9	2,548	410	3,196	397
New Castle	11,822	8,513	5,318	1,594	4,707	180	14	45.0	13.5	33.8	1.6	1,326	292	2,800	289
Northtown borough	8,619	6,714	5,149	1,462	1,601	311	6	39.7	17.0	19.6	3.6	477	80	597	537
Pottsville	20,041	22,506	21,506	2,707	4,328	205	5	78.1	9.3	15.6	1.0	1,430	214	2,675	209
Shenandoah borough	8,028	6,449	881	1,199	5,942	1	5	11.0	14.9	74.0	(1)	1,750	284	3,692	206
White-Earth	18,494	13,557	5,656	5,129	7,899	244	4	29.9	27.1	41.7	1.3	3,754	396	3,108	641
Williamsport	9,214	7,782	6,148	1,653	1,153	259	1	96.7	17.9	12.5	2.8	723	69	227	134
York	13,331	9,492	10,964	1,163	829	373	2	82.2	8.7	6.2	2.8	508	40	215	66
Rhode Island															
Newport	8,648	6,811	3,105	2,113	2,925	480	25	35.9	24.4	33.8	5.6	1,672	310	682	261
Pawtucket	15,061	11,075	3,896	4,078	7,523	68	26	23.3	27.1	50.0	0.5	4,017	562	2,201	743
Warwick town	7,686	5,901	2,287	1,561	3,726	58	4	30.0	20.4	48.8	0.8	1,581	106	1,514	525
Woonsocket	10,422	7,963	1,432	2,493	6,540	7	10	13.7	23.3	62.8	0.1	2,300	256	3,353	631
South Carolina															
Charleston	16,107	14,167	5,477	1,454	1,282	7,881	13	34.0	9.0	8.0	48.9	678	92	255	257
Columbia	7,605	5,949	4,110	191	227	3,076	1	54.0	2.5	3.0	40.4	103	3	63	58
Tennessee															
Chattanooga	14,209	9,133	7,262	645	590	5,700	2	50.8	4.5	4.8	39.9	361	51	94	184
Knoxville	10,591	9,015	7,429	494	390	2,207	1	70.1	4.6	3.6	21.7	193	13	50	124
Texas															
Austin	8,612	6,227	4,480	947	1,240	1,920	7	52.1	11.0	14.4	22.4	583	26	167	464
Dallas	26,864	12,543	18,674	2,527	2,211	5,830	22	82.5	8.5	9.4	19.5	1,504	134	403	710
El Paso	11,791	5,032	5,058	1,390	4,640	486	217	42.9	11.8	39.4	4.1	988	201	2,445	1,006
Fort Worth	26,193	8,823	16,301	1,776	2,341	4,513	32	64.7	7.0	10.1	17.9	963	97	849	632
Galveston	12,738	11,097	3,594	2,996	3,308	2,654	46	28.1	22.3	27.5	20.8	1,962	480	699	362
Houston	25,935	13,516	11,853	3,322	3,499	7,240	24	45.7	12.9	13.4	27.9	1,754	239	746	727
San Antonio	27,979	14,490	11,941	5,700	7,354	2,917	57	42.7	20.4	28.3	10.4	3,114	272	2,223	1,745
Waco	7,376	5,641	4,532	454	656	1,636	17	62.1	6.6	8.9	22.2	387	27	72	170
Utah															
Ogden	7,680	4,082	2,879	2,210	2,108	110	378	37.5	28.8	27.4	1.4	1,130	141	518	314
Salt Lake City	28,640	13,689	10,471	8,958	8,706	360	462	36.6	30.2	30.3	1.3	4,335	958	1,990	1,392
Virginia															
Lynchburg	7,848	4,599	5,146	217	250	2,232	3	65.6	2.8	3.2	28.4	130	15	83	22
Norfolk	20,907	13,966	10,221	953	1,820	7,964	49	48.9	4.6	8.7	37.6	931	151	565	173
Portsmouth	10,623	5,361	5,872	740	604	3,394	13	53.3	7.0	5.7	31.9	349	55	75	125
Rossmore	10,144	5,791	7,389	271	414	2,066	4	72.8	2.7	4.1	20.4	212	30	117	55
Washington															
Tacoma	22,910	14,005	13,791	5,644	12,191	351	933	41.9	17.1	37.0	1.1	5,808	1,171	3,544	1,668
West Virginia															
Huntington	9,349	3,385	7,871	412	304	752	10	84.2	4.4	3.3	8.0	175	12	43	74
Wheeling	12,522	11,122	5,748	3,927	2,679	461	7	44.8	30.6	20.9	3.6	1,413	95	743	428
Wisconsin															
Green Bay	6,894	4,766	1,450	3,319	2,078	14	14	21.2	48.2	30.2	0.2	1,524	205	131	218
La Crosse	8,729	7,577	2,159	3,587	2,965	18	14	24.7	41.1	24.0	0.2	1,759	524	276	406
Madison	7,825	5,708	2,582	3,021	2,105	47	70	33.0	38.6	26.9	0.6	1,174	179	338	414
Oshkosh	9,440	7,513	2,225	3,582	3,598	27	8	23.6	37.9	38.1	0.3	2,106	519	419	554
Shawano	12,478	8,283	2,160	3,982	6,590	42	4	17.3	29.5	52.8	0.3	2,834	1,215	2,011	580
Stoughton	7,807	6,064	751	2,695	4,359	1	1	9.6	34.5	55.8	(1)	2,061	721	991	586
Superior	15,378	11,320	3,858	3,208	8,201	66	50	25.1	20.8	53.3	0.4	3,735	1,323	2,220	923

<sup>1</sup> Less than one-tenth of 1 per cent.

**Citizenship of foreign-born white males.**—Statistics as to the citizenship of foreign-born white males 21 years of age and over, as enumerated in 1910, are given in Table 40. Of the 6,646,817 foreign-born white males 21 years of age and over in the United States in 1910, 45.6 per cent were reported as naturalized, 8.6 per cent as having taken out their first naturalization papers, and 34.1 per cent as aliens, while for 11.7 per cent no report as to citizenship was secured. As already stated, it is probable that much the larger proportion of this last group are aliens. Nevertheless, on account of the marked variations in the relative numbers of those for whom there were no reports regarding citizenship in the different states and geographic divisions, comparisons of the percentages for those naturalized, those having first papers, and aliens are somewhat unsatisfactory.

It is evident, however, that in those geographic divisions in which a large part of the foreign-born population consists of recent immigrants—notably the New England, Middle Atlantic, South Atlantic, Mountain, and Pacific divisions—the proportion of the foreign-born white males of 21 years and over who are naturalized is much lower than in the divisions which have a relatively smaller proportion of recent immigrants, particularly the East North Central and West North Central. Many of these immigrants have been here too short a time to become naturalized. Among the states West Virginia had the lowest proportion naturalized (20.9 per cent), Arizona and Maine coming next. The proportion naturalized exceeded three-fifths in Kentucky, Iowa, Nebraska, and Minnesota. Among the geographic divisions the Middle Atlantic had the lowest percentage naturalized (38.7).



TABLE 40 FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910								
DIVISION AND STATE.	Naturalized.		Having first papers.		Alien.		Citizenship not reported.	
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
United States ..	3,034,117	45.6	570,772	8.6	2,266,535	34.1	775,393	11.7
<b>GEOGRAPHIC DIVS.:</b>								
New England .....	323,994	40.7	48,506	6.1	266,161	45.9	58,184	7.3
Middle Atlantic .....	879,348	38.7	202,012	8.9	965,101	42.5	225,810	9.9
East North Central .....	812,489	51.6	148,254	9.4	426,278	27.1	186,322	11.8
West North Central .....	510,918	58.8	76,934	8.8	144,177	16.6	137,379	15.8
South Atlantic .....	61,124	40.6	8,997	6.0	57,127	37.9	23,407	15.5
East South Central .....	25,956	50.0	2,220	4.8	8,647	18.7	9,486	20.5
West South Central .....	70,765	41.2	10,071	6.9	52,853	30.7	38,251	22.2
Mountain .....	113,670	44.1	23,219	9.0	85,619	33.2	35,029	13.6
Pacific .....	235,844	46.4	50,557	9.9	180,572	31.6	61,525	12.1
<b>NEW ENGLAND:</b>								
Maine .....	14,994	30.9	1,490	3.1	23,672	48.6	8,308	17.1
New Hampshire .....	16,415	39.1	1,421	3.4	19,377	46.2	4,743	11.3
Vermont .....	10,811	45.5	1,164	4.9	9,652	40.6	2,132	9.0
Massachusetts .....	189,126	41.7	30,016	6.6	212,033	46.7	22,426	4.9
Rhode Island .....	32,040	42.2	5,314	7.0	31,996	42.2	6,549	8.6
Connecticut .....	60,608	39.6	9,103	5.9	69,431	45.3	14,026	9.2
<b>MIDDLE ATLANTIC:</b>								
New York .....	502,083	41.1	131,085	10.7	475,259	38.9	112,586	9.2
New Jersey .....	128,438	41.5	24,511	7.9	122,076	49.4	34,623	11.2
Pennsylvania .....	248,827	33.6	46,416	6.3	367,768	39.6	78,601	10.6
<b>E. NORTH CENTRAL:</b>								
Ohio .....	142,465	46.2	17,509	5.7	113,856	36.9	34,648	11.2
Indiana .....	42,533	47.8	13,320	15.0	18,354	20.6	14,720	16.6
Illinois .....	317,339	52.5	43,482	7.2	174,681	28.9	69,122	11.4
Michigan .....	167,304	55.4	26,235	8.7	76,550	25.3	32,088	10.6
Wisconsin .....	142,848	53.1	47,708	17.7	42,937	15.9	35,744	13.3
<b>W. NORTH CENTRAL:</b>								
Minnesota .....	179,187	60.1	26,222	8.8	58,132	19.5	34,741	11.6
Iowa .....	90,573	61.7	6,654	4.5	20,275	13.8	29,378	20.0
Missouri .....	65,612	54.0	10,117	8.3	25,835	21.3	19,840	16.3
North Dakota .....	46,036	58.5	9,824	12.3	10,965	13.8	12,296	15.4
South Dakota .....	32,495	59.6	8,020	14.7	4,376	8.0	9,637	17.7
Nebraska .....	57,270	60.7	9,924	10.5	12,347	13.1	14,804	15.7
Kansas .....	39,145	52.7	6,173	8.3	12,247	16.5	16,693	22.5
<b>SOUTH ATLANTIC:</b>								
Delaware .....	3,707	42.2	658	7.5	3,189	36.3	1,222	13.9
Maryland .....	24,256	50.6	3,278	6.8	13,573	28.3	8,665	14.3
Dist. of Columbia .....	6,474	55.2	1,058	9.0	2,304	19.6	1,902	16.2
Virginia .....	6,411	43.1	1,859	5.8	4,693	31.5	2,919	19.6
West Virginia .....	7,263	20.9	1,358	3.9	22,545	65.0	3,521	10.2
North Carolina .....	1,439	43.7	194	5.9	827	25.1	836	26.4
South Carolina .....	1,602	47.7	184	5.5	739	22.0	830	24.7
Georgia .....	4,023	47.3	625	7.3	1,846	21.7	2,019	23.7
Florida .....	5,959	34.2	783	4.5	7,411	42.5	3,292	18.9
<b>E. SOUTH CENTRAL:</b>								
Kentucky .....	13,225	64.7	815	4.0	2,754	13.5	3,646	17.8
Tennessee .....	5,444	53.8	404	4.6	1,397	18.5	2,337	23.1
Alabama .....	4,841	46.0	684	6.5	2,793	26.5	2,203	20.9
Mississippi .....	2,445	46.7	257	4.9	1,233	23.6	1,300	24.8
<b>W. SOUTH CENTRAL:</b>								
Arkansas .....	5,284	54.4	595	6.1	1,388	14.3	2,451	25.2
Louisiana .....	10,024	37.8	1,166	4.4	9,151	34.5	6,178	23.3
Oklahoma .....	12,074	51.3	1,477	6.3	4,449	18.9	5,551	23.6
Texas .....	43,383	38.7	6,833	6.1	37,855	33.8	24,071	21.5
<b>MOUNTAIN:</b>								
Montana .....	27,635	46.6	6,749	11.4	16,937	28.6	7,992	13.5
Idaho .....	12,817	49.6	2,478	9.6	6,215	24.0	4,334	16.8
Wyoming .....	6,837	37.4	1,937	10.6	8,125	44.5	1,364	7.5
Colorado .....	35,245	50.0	6,536	9.3	19,615	27.8	9,118	12.9
New Mexico .....	4,267	34.1	709	5.7	6,048	48.4	1,478	11.8
Arizona .....	5,912	23.0	1,113	4.3	14,574	56.7	4,083	15.9
Utah .....	15,351	47.0	2,415	7.4	9,626	29.5	5,260	16.1
Nevada .....	5,606	43.9	1,282	10.0	4,479	35.1	1,400	11.0
<b>PACIFIC:</b>								
Washington .....	68,895	46.8	15,258	10.4	43,202	29.3	19,869	13.5
Oregon .....	29,075	46.4	7,591	11.9	17,430	27.3	9,213	14.4
California .....	137,274	46.2	27,708	9.3	99,940	33.6	32,443	10.9

Table 41 gives statistics as to the citizenship of the foreign-born white males 21 years of age and over in 1910 for cities having 100,000 inhabitants or more. For cities of 25,000 to 100,000 inhabitants statistics are given in Table 39, page 114.

Table 41 FOREIGN-BORN WHITE MALES 21 YEARS OF AGE AND OVER: 1910								
CITY.	Naturalized.		Having first papers.		Alien.		Citizenship not reported.	
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
Albany, N. Y. ....	4,827	58.9	462	5.6	1,661	20.3	1,242	15.2
Atlanta, Ga. ....	1,011	44.2	193	8.4	565	24.7	618	22.6
Baltimore, Md. ....	16,643	49.5	2,664	7.9	9,559	28.4	4,772	14.2
Birmingham, Ala. ....	1,173	40.0	188	6.3	839	28.5	740	25.1
Boston, Mass. ....	47,791	46.3	10,438	10.1	40,516	39.3	4,415	4.3
Bridgeport, Conn. ....	6,563	38.3	1,038	6.1	8,136	47.5	1,377	8.0
Buffalo, N. Y. ....	29,409	52.2	4,319	7.7	16,255	28.9	6,354	11.3
Cambridge, Mass. ....	7,162	48.9	1,189	8.1	5,866	40.1	419	2.9
Chicago, Ill. ....	190,693	50.2	31,585	8.3	124,553	32.8	33,019	8.7
Cincinnati, Ohio. ....	17,253	64.6	1,733	6.5	6,250	23.4	1,487	5.6
Cleveland, Ohio. ....	40,482	42.9	7,626	8.3	40,221	42.6	5,902	6.3
Columbus, Ohio. ....	4,453	52.5	414	4.9	2,349	27.7	1,271	15.0
Dayton, Ohio. ....	3,451	47.3	366	5.4	2,964	40.6	492	6.7
Denver, Colo. ....	10,959	57.1	2,102	10.9	3,801	19.8	2,342	12.2
Detroit, Mich. ....	32,891	43.7	7,271	9.7	28,733	38.1	6,428	8.5
Fall River, Mass. ....	8,368	41.5	732	3.6	10,594	52.5	487	2.4
Grand Rapids, Mich. ....	7,758	56.7	1,016	7.4	3,301	24.1	1,614	11.8
Indianapolis, Ind. ....	6,088	58.5	1,189	11.4	1,796	17.2	1,335	12.8
Jersey City, N. J. ....	16,556	43.9	3,067	8.1	14,404	38.2	3,680	9.8
Kansas City, Mo. ....	6,953	53.3	890	6.8	2,564	19.6	2,645	20.3
Los Angeles, Cal. ....	14,097	47.7	2,730	9.2	8,662	29.3	4,087	13.8
Louisville, Ky. ....	5,704	68.4	380	4.0	1,152	13.8	1,098	13.2
Lowell, Mass. ....	7,028	38.6	427	2.3	9,897	54.4	839	4.6
Memphis, Tenn. ....	1,664	48.9	197	5.8	808	23.7	734	21.6
Milwaukee, Wis. ....	28,155	46.6	9,887	17.6	14,435	25.7	5,624	10.0
Minneapolis, Minn. ....	23,462	52.0	5,427	12.0	10,305	22.8	5,955	13.2
Nashville, Tenn. ....	961	66.3	80	5.6	170	11.8	234	16.3
New Haven, Conn. ....	8,628	45.0	1,426	7.4	7,693	40.1	1,447	7.5
New Orleans, La. ....	6,138	45.5	596	4.4	3,708	27.5	3,050	22.6
New York, N. Y. ....	318,091	38.4	106,525	12.9	339,473	41.0	64,704	7.8
Manhattan Bor. ....	148,847	32.3	58,661	12.7	212,777	48.1	40,861	8.9
Bronx Borough. ....	35,188	48.3	8,848	12.9	20,970	30.5	5,670	8.3
Brooklyn Borough. ....	108,100	43.9	34,260	15.8	80,521	36.4	14,663	5.9
Queens Borough. ....	21,019	64.8	3,245	10.0	11,089	28.9	2,894	6.2
Richmond Bor. ....	5,937	49.6	808	7.6	4,116	34.4	1,016	8.5
Newark, N. J. ....	21,427	43.1	4,982	10.0	19,204	38.7	4,061	8.2
Oakland, Cal. ....	10,237	52.9	2,004	10.4	5,968	30.9	1,125	5.8
Omaha, Neb. ....	7,079	51.3	2,103	15.3	2,866	20.8	1,738	12.6
Paterson, N. J. ....	9,817	48.6	1,397	6.9	6,029	29.9	2,949	14.6
Philadelphia, Pa. ....	69,415	41.5	15,533	9.3	63,156	37.8	18,968	11.4
Pittsburgh, Pa. ....	28,797	41.1	5,355	7.6	28,439	40.5	7,557	10.8
Portland, Ore. ....	11,251	44.6	3,068	12.1	7,097	28.1	3,824	15.2
Providence, R. I. ....	12,988	39.5	2,815	8.6	14,910	45.4	2,150	6.5
Richmond, Va. ....	943	46.2	123	6.0	503	24.7	471	23.1
Rochester, N. Y. ....	13,003	48.0	2,947	10.9	8,361	30.9	2,756	10.2
St. Louis, Mo. ....	33,081	52.1	7,049	11.1	15,918	25.1	7,392	11.7
St. Paul, Minn. ....	17,071	58.8	2,589	8.9	5,576	19.2	3,815	13.1
San Francisco, Cal. ....	36,375	48.0	10,681	14.1	21,872	28.9	6,840	9.0
Scranton, Pa. ....	7,930	45.4	964	5.5	6,801	38.9	1,766	10.1
Seattle, Wash. ....	16,438	45.5	3,068	8.5	11,474	31.8	5,117	14.2
Spokane, Wash. ....	5,495	44.4	1,374	11.1	3,451	27.9	2,069	16.7
Syracuse, N. Y. ....	7,036	47.1	862	5.8	4,715	31.6	2,331	15.6
Toledo, Ohio. ....	8,752	55.3	724	4.6	4,308	27.2	2,042	12.9
Washington, D. C. ....	6,474	55.2	1,068	9.0	2,304	19.6	1,902	16.2
Worcester, Mass. ....	9,126	40.0	1,514	6.6	11,184	49.0	992	4.3

## FEMALES 21 YEARS OF AGE AND OVER.

Table 42 gives the number of females 21 years of age and over in 1910, classified according to color or race, nativity, and parentage, by geographic divisions and states.

As already noted, the composition of the adult female population according to color or race, nativity, and parentage differs from that of the adult male population principally in including a smaller percentage of foreign born. This difference, varying in degree, appears in the figures for every state as well as in those for the United States. Apart from this, the composition of the female population in the different states or sections naturally corresponds to that of the male.

## FEMALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 12  DIVISION AND STATE.	Total females 21 years of age and over.	WHITE.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian.	Chi- nese, Japa- nese, and all other.
				Native parentage.		Foreign or mixed parentage.							
		Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.		
United States.....	24,555,754	22,069,226	89.8	12,484,481	50.8	4,567,647	18.6	5,007,108	20.4	2,427,742	9.9	60,169	8,607
GEOGRAPHIC DIVISIONS:													
New England.....	2,043,998	2,021,540	98.9	841,264	41.2	428,673	21.0	751,603	36.8	21,822	1.1	573	63
Middle Atlantic.....	5,608,188	5,464,123	97.4	2,377,232	42.4	1,274,288	22.7	1,812,603	32.3	142,115	2.5	1,690	260
East North Central.....	5,133,680	5,036,624	98.1	2,516,036	49.0	1,340,723	26.1	1,179,865	23.0	92,698	1.8	4,278	80
West North Central.....	3,005,774	2,923,305	97.3	1,538,145	51.2	776,397	25.3	608,763	20.3	72,278	2.4	10,135	56
South Atlantic.....	3,007,118	2,035,590	67.7	1,809,235	60.2	125,998	4.2	100,357	3.3	969,575	32.2	1,904	46
East South Central.....	2,037,064	1,390,848	68.3	1,283,045	63.0	74,876	3.7	32,927	1.6	645,697	31.7	508	11
West South Central.....	1,987,760	1,504,766	75.7	1,245,132	62.6	142,047	7.1	117,587	5.9	467,795	23.5	15,132	67
Mountain.....	614,736	590,116	96.0	320,983	52.2	138,205	22.5	130,928	21.3	6,686	1.1	17,513	421
Pacific.....	1,117,436	1,092,324	97.8	553,409	49.5	266,440	23.8	272,475	24.4	9,076	0.8	8,436	7,600
NEW ENGLAND:													
Maine.....	225,736	225,107	99.7	156,663	69.4	25,589	11.3	42,855	19.0	401	0.2	228	.....
New Hampshire.....	135,372	135,187	99.9	78,394	57.9	19,004	14.0	37,789	27.9	176	0.1	9	.....
Vermont.....	106,883	106,598	99.7	67,945	63.6	20,234	18.9	18,419	17.2	277	0.3	8	.....
Massachusetts.....	1,074,485	1,061,602	98.8	368,035	33.8	246,539	22.9	452,028	42.1	12,648	1.2	192	43
Rhode Island.....	166,391	163,120	98.0	49,955	30.0	40,305	24.2	72,860	43.8	3,178	1.9	86	7
Connecticut.....	335,181	329,926	98.4	125,272	37.4	77,002	23.0	127,652	38.1	5,142	1.5	50	13
MIDDLE ATLANTIC:													
New York.....	2,757,521	2,706,523	98.2	927,995	33.7	710,145	25.8	1,068,383	38.7	49,300	1.8	1,502	196
New Jersey.....	736,659	706,728	95.9	288,821	39.2	166,074	22.5	251,833	34.2	29,866	4.1	26	39
Pennsylvania.....	2,114,008	2,050,872	97.0	1,160,416	54.9	398,069	18.8	492,387	23.3	62,949	3.0	162	25
EAST NORTH CENTRAL:													
Ohio.....	1,398,341	1,364,611	97.6	830,354	59.4	314,929	22.5	219,328	15.7	33,683	2.4	33	14
Indiana.....	770,658	752,208	97.6	577,899	75.0	117,643	15.3	56,666	7.4	18,386	2.4	61	3
Illinois.....	1,567,491	1,533,014	97.8	647,697	41.3	421,178	26.9	464,139	29.6	34,372	2.2	56	49
Michigan.....	766,033	778,874	99.1	319,537	40.7	224,713	28.6	234,624	29.8	5,318	0.7	1,833	8
Wisconsin.....	611,157	607,917	99.5	140,549	23.0	262,260	42.9	205,108	33.6	939	0.2	2,295	6
WEST NORTH CENTRAL:													
Minnesota.....	512,411	508,195	99.2	111,088	21.7	192,518	37.6	204,589	39.9	2,061	0.4	2,145	9
Iowa.....	603,644	599,442	99.3	315,389	52.2	175,267	29.0	108,786	18.0	4,124	0.7	73	5
Missouri.....	896,152	847,997	94.6	588,496	65.7	171,954	19.2	87,547	9.8	48,057	5.4	81	17
North Dakota.....	122,406	120,780	98.7	29,600	24.2	37,987	31.0	53,193	43.5	158	0.1	1,468	.....
South Dakota.....	134,187	128,772	96.0	48,349	36.0	43,530	32.4	36,893	27.5	220	0.2	5,188	7
Nebraska.....	298,040	294,849	98.9	146,645	49.2	79,569	26.7	68,635	23.0	2,369	0.8	806	16
Kansas.....	438,934	423,270	96.4	298,578	68.0	75,572	17.2	49,120	11.2	15,289	3.5	373	2
SOUTH ATLANTIC:													
Delaware.....	58,442	50,160	85.8	37,070	63.4	6,573	11.2	6,517	11.2	8,281	14.2	1	.....
Maryland.....	373,819	309,897	82.9	209,793	56.1	56,820	15.2	43,284	11.6	63,899	17.1	12	11
District of Columbia.....	116,148	81,662	70.3	55,194	47.5	16,118	13.9	10,350	8.9	34,449	29.7	22	15
Virginia.....	518,473	353,516	68.2	335,607	64.7	9,533	1.8	8,376	1.6	164,844	31.8	110	3
West Virginia.....	284,969	270,298	94.9	241,703	84.8	15,872	5.6	12,723	4.5	14,667	5.1	3	1
North Carolina.....	519,475	358,583	69.0	354,416	68.2	2,316	0.4	1,851	0.4	159,236	30.7	1,655	1
South Carolina.....	343,958	162,625	47.3	156,965	45.6	3,577	1.0	2,083	0.6	181,264	52.7	65	4
Georgia.....	613,149	343,187	56.0	380,779	53.9	7,579	1.2	4,829	0.8	269,937	44.0	20	5
Florida.....	178,685	105,662	59.1	87,703	49.1	7,610	4.3	10,344	5.8	72,998	40.9	16	9
EAST SOUTH CENTRAL:													
Kentucky.....	579,756	505,299	87.3	441,093	76.1	47,716	8.2	17,490	3.0	73,413	12.7	43	1
Tennessee.....	542,408	419,646	77.4	400,706	73.9	12,485	2.3	6,455	1.2	122,707	22.6	54	1
Alabama.....	501,969	284,116	56.6	269,397	53.7	8,002	1.7	6,117	1.2	217,676	43.4	167	.....
Mississippi.....	412,941	180,787	43.8	171,849	41.6	6,073	1.5	2,865	0.7	231,901	56.2	244	9
WEST SOUTH CENTRAL:													
Arkansas.....	351,994	248,964	70.7	234,232	66.5	9,140	2.6	5,592	1.6	102,917	29.2	112	1
Louisiana.....	395,354	222,473	56.3	166,066	42.0	37,276	9.4	19,131	4.8	172,711	43.7	149	21
Oklahoma.....	356,194	311,266	87.4	276,301	77.6	22,208	6.2	12,757	3.6	30,208	8.5	14,718	2
Texas.....	884,218	722,063	81.7	568,583	64.3	73,423	8.3	80,107	9.1	161,959	18.3	153	43
MOUNTAIN:													
Montana.....	81,741	78,331	95.8	34,086	41.7	20,289	24.8	23,956	29.3	553	0.7	2,811	46
Idaho.....	69,818	68,543	98.2	40,258	57.7	17,043	24.4	11,242	16.1	187	0.3	1,031	57
Wyoming.....	28,840	27,932	96.9	15,648	54.3	6,209	21.5	6,075	21.1	494	1.7	376	38
Colorado.....	213,425	209,195	98.0	122,780	57.5	43,605	20.4	42,810	20.1	3,861	1.8	284	85
New Mexico.....	73,152	68,278	93.3	56,719	77.5	5,494	7.5	6,063	8.3	441	0.6	4,424	11
Arizona.....	43,891	36,885	84.0	17,337	39.5	7,475	17.0	12,073	27.5	635	1.4	6,329	42
Utah.....	85,729	84,588	98.7	26,838	31.3	22,901	38.4	24,849	29.0	313	0.4	747	81
Nevada.....	18,140	16,366	90.2	7,317	40.3	5,189	28.6	3,860	21.3	202	1.1	1,511	61
PACIFIC:													
Washington.....	277,727	271,828	97.9	141,260	50.9	59,732	21.5	70,836	25.5	1,697	0.6	2,904	1,298
Oregon.....	168,323	166,191	98.7	104,149	61.9	32,273	19.2	29,769	17.7	443	0.3	1,323	366
California.....	671,386	654,305	97.5	308,000	45.9	174,435	26.0	171,870	25.6	6,936	1.0	4,209	5,936



MALES OF MILITIA AGE—18 TO 44 YEARS.

Men from 18 to 44 years of age, inclusive, are subject to militia duty under the laws of most states, and represent substantially the theoretical fighting strength of the country in case of war. Table 43 gives, by divisions and states, the total number of males of this class in 1910 and in 1900, with a further classification of the number in 1910 according to color or race, nativity, and parentage.

The total number of males from 18 to 44 years of

age in 1910 was 20,473,684, constituting 22.3 per cent of the total population of the country and 43.3 per cent of the total male population. Males of this age in 1900 constituted 21.3 per cent of the total population and 41.7 per cent of the total number of males. In 1910, 48.7 per cent of the males 18 to 44 years of age were native whites of native parentage, 19.1 per cent native whites of foreign or mixed parentage, 21.8 per cent foreign-born whites, and 9.7 per cent negroes.

MALES FROM 18 TO 44 YEARS OF AGE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 43  DIVISION AND STATE.	TOTAL MALES 18 TO 44 YEARS OF AGE, INCLUSIVE.						NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		Indian, Chinese, Japanese, and all other: 1910
	1910	1900	Increase: 1900-1910		Per cent of total population.		Native parentage.		Foreign or mixed parentage.		1910	1900	1910	1900	
			Number.	Per cent.	1910	1900	1910	1900							
United States.....	20,473,684	16,182,702	4,290,982	26.5	22.3	21.3	9,978,500	8,014,406	3,901,682	3,306,335	4,471,688	3,068,059	1,985,415	1,680,052	136,399
GEOGRAPHIC DIVISIONS:															
New England.....	1,458,900	1,236,970	221,924	17.9	22.3	22.1	500,616	490,420	356,428	298,312	581,585	429,658	17,325	14,770	2,946
Middle Atlantic.....	4,542,493	3,468,069	1,074,424	31.0	23.5	22.4	1,706,717	1,439,231	1,011,509	905,008	1,700,877	1,024,790	115,040	88,818	8,350
East North Central.....	4,102,622	3,468,041	644,661	18.3	22.5	21.6	1,940,295	1,653,859	1,108,243	996,005	966,436	736,240	81,757	67,013	5,961
West North Central.....	2,612,095	2,246,129	365,966	16.6	22.4	21.7	1,313,575	1,123,999	747,115	603,917	478,077	453,687	64,212	56,051	9,116
South Atlantic.....	2,405,895	1,979,974	425,921	21.5	19.7	19.0	1,429,525	1,159,974	80,855	90,392	103,836	57,169	779,085	669,921	2,594
East South Central.....	1,627,471	1,431,419	196,052	13.7	19.4	19.0	1,042,804	891,791	50,972	60,161	22,382	20,733	510,592	457,076	721
West South Central.....	1,813,048	1,286,476	526,572	40.9	20.6	19.7	1,166,405	783,320	129,948	100,947	101,609	74,351	401,043	315,706	14,043
Mountain.....	714,143	441,527	272,616	61.7	27.1	26.4	350,286	201,740	150,057	102,046	181,864	111,636	7,011	5,675	24,925
Pacific.....	1,196,947	634,091	562,856	88.8	28.6	26.2	528,277	270,072	256,560	149,547	335,022	159,795	9,350	4,122	67,738
NEW ENGLAND:															
Maine.....	151,325	142,175	9,150	6.4	20.4	20.5	94,710	96,480	22,666	18,681	33,338	26,505	330	294	281
New Hampshire.....	90,357	88,149	2,208	2.5	21.0	21.4	42,104	47,679	16,774	13,562	31,291	26,649	137	180	51
Vermont.....	73,685	70,850	2,835	4.0	20.7	20.6	43,100	42,351	14,214	15,708	15,467	12,556	895	204	9
Massachusetts.....	760,324	632,369	127,956	20.2	22.6	22.5	212,579	203,316	203,866	168,335	331,809	249,619	10,054	8,523	2,016
Rhode Island.....	125,213	95,737	29,476	30.8	23.1	22.3	32,212	28,476	34,685	26,004	55,743	38,797	2,357	2,142	216
Connecticut.....	257,996	207,696	50,300	34.2	23.1	22.9	75,911	72,168	64,223	56,022	113,937	75,532	3,652	3,447	373
MIDDLE ATLANTIC:															
New York.....	2,156,361	1,639,395	516,966	31.5	23.7	22.6	654,731	544,138	553,652	507,552	897,977	553,934	39,488	26,858	5,513
New Jersey.....	597,513	422,758	174,755	41.3	23.6	22.4	205,016	160,562	140,241	110,317	228,193	132,994	23,099	17,658	964
Pennsylvania.....	1,788,619	1,405,916	382,703	27.2	23.3	22.3	846,970	734,531	312,616	287,139	574,707	337,862	52,453	44,302	1,873
EAST NORTH CENTRAL:															
Ohio.....	1,076,928	893,327	183,601	20.6	22.6	21.5	621,653	523,276	222,998	227,443	202,580	118,597	29,269	23,684	433
Indiana.....	580,557	530,615	49,942	9.4	21.5	21.1	431,567	389,203	81,539	95,512	51,657	31,535	15,530	14,147	264
Illinois.....	1,330,556	1,091,472	239,084	21.9	23.6	22.6	527,411	455,457	307,457	315,894	402,334	294,264	31,702	24,671	1,652
Michigan.....	616,729	516,802	99,927	19.3	21.9	21.3	235,221	197,258	199,457	167,233	175,939	157,103	4,459	3,765	1,683
Wisconsin.....	497,922	425,825	72,097	16.9	21.3	20.6	124,443	85,665	236,797	199,923	133,926	134,751	797	746	1,959
WEST NORTH CENTRAL:															
Minnesota.....	491,113	399,734	91,379	22.9	23.7	22.8	109,967	81,312	204,803	149,893	171,816	165,140	2,743	1,772	1,784
Iowa.....	475,829	476,760	69	0.0	21.4	21.3	249,216	243,701	153,165	149,069	99,160	79,470	4,011	3,373	277
Missouri.....	721,166	662,928	58,238	8.8	21.9	21.3	483,258	434,875	132,421	136,856	63,626	52,885	41,441	37,949	420
North Dakota.....	145,628	80,191	65,437	81.6	25.2	25.1	87,362	16,582	61,647	19,634	55,217	42,484	250	93	1,529
South Dakota.....	140,635	87,505	53,130	60.7	24.1	21.8	54,311	27,312	61,198	28,027	31,326	28,355	271	137	3,152
Nebraska.....	267,497	235,572	31,925	13.6	22.4	22.1	131,046	117,542	83,237	61,618	49,349	53,079	2,600	2,010	1,265
Kansas.....	370,227	304,439	65,788	21.6	21.9	20.7	248,415	202,675	70,644	58,850	37,583	31,674	12,896	10,717	689
SOUTH ATLANTIC:															
Delaware.....	44,634	40,629	4,005	11.5	22.1	21.7	26,394	24,084	5,077	4,985	6,229	4,292	6,911	6,622	23
Maryland.....	271,373	243,776	27,597	11.3	20.9	20.5	163,567	131,720	39,343	41,554	28,824	22,322	49,336	47,746	253
District of Columbia.....	78,349	62,981	15,368	24.4	23.7	22.6	38,078	29,807	10,613	9,650	6,927	4,600	22,472	18,677	359
Virginia.....	369,726	349,030	20,696	5.2	19.3	18.7	255,336	216,888	8,026	7,457	9,460	5,512	125,692	115,872	214
West Virginia.....	275,048	200,503	74,545	37.2	22.5	20.9	211,721	166,264	11,530	12,630	30,582	7,939	21,344	13,621	81
North Carolina.....	392,192	326,202	65,990	20.2	17.8	17.2	271,439	223,643	1,706	1,644	2,106	1,289	115,547	98,691	1,994
South Carolina.....	276,788	236,767	40,021	16.9	18.3	17.7	128,262	102,298	2,443	2,685	1,976	1,423	144,019	130,283	88
Georgia.....	497,095	409,186	87,909	21.5	19.1	18.5	267,668	214,987	5,893	5,581	5,432	3,604	217,970	184,863	134
Florida.....	171,688	114,500	57,188	49.9	22.8	21.7	77,062	50,283	6,224	4,206	12,300	6,288	75,954	53,546	148
EAST SOUTH CENTRAL:															
Kentucky.....	457,493	428,622	28,871	6.7	20.0	20.0	359,347	320,525	31,475	38,563	8,284	9,844	58,306	59,635	81
Tennessee.....	423,088	384,249	38,839	10.1	19.4	19.0	315,443	280,109	8,844	10,204	5,026	4,408	93,709	89,452	66
Alabama.....	401,145	328,949	72,196	21.9	18.8	18.0	222,297	175,989	6,376	6,736	6,182	4,318	166,099	141,828	191
Mississippi.....	345,745	289,599	56,146	19.4	19.2	18.7	146,717	116,168	4,277	4,658	2,890	2,163	192,478	167,061	383
WEST SOUTH CENTRAL:															
Arkansas.....	311,792	250,390	61,412	24.5	19.8	19.1	209,990	169,937	8,381	7,325	4,687	4,004	88,627	69,555	107
Louisiana.....	333,343	268,739	64,604	26.3	20.4	19.5	153,428	104,614	24,381	28,118	15,159	13,107	144,430	122,381	447
Oklahoma.....	357,933	168,136	189,797	112.9	21.6	21.1	279,264	128,621	22,201	11,015	13,455	6,656	30,148	10,927	12,865
Texas.....	804,980	599,221	205,759	34.3	20.7	19.7	523,725	380,148	74,480	64,489	68,308	50,584	137,838	113,343	629
MOUNTAIN:															
Montana.....	123,232	83,574	39,658	47.5	32.8	34.3	47,659	28,454	26,584	18,469	44,568	30,886	613	557	3,808
Idaho.....	86,394	41,783	44,611	106.7	26.5	25.8	47,102	20,238	19,710	10,600	17,237	8,478	253	104	2,082
Wyoming.....	54,654	32,988	21,666	65.7	37.4	35.7	26,695	16,037	9,798	7,304	14,963	8,280	1,253	449	1,945
Colorado.....	203,982	142,136	61,846	43.5	25.5	26.3	112,306	76,092	39,265	27,784	46,740	35,144	3,241	2,501	2,430
New Mexico.....	73,097	41,464	31,633	76.3	22.3	21.2	53,737	29,736	5,741	3,835	9,190	4,511	1,474	653	4,036
Arizona.....	58,902	23,221	24,731	72.2	23.9	27.8	22,559	9,556	9,259	6,025	20,679	8,846	568	1,047	2,475
Utah.....	84,449	53,755	30,694	57.1	22.6	19.4	29,189	14,978	32,924	24,842	19,277	12,442	445	327	2,614
Nevada.....	29,383	11,596	17,787	153.4	35.9	27.4	11,069	8,655	6,778	3,148	9,291	3,049	146	37	2,083
PACIFIC:															
Washington.....	340,872	149,586	191,286	127.9	28.9	28.9	155,048	70,391	67,507	27,534	102,786	42,206	2,538	1,009	12,993
Oregon.....	190,553	105,028	84,925	80.4	28.8	26.5	106,647	50,595	34,658	15,542	42,372	18,290	613	455	6,268
California.....	665,522	378,877	286,645	75.7	28.0	25.5	266,582	140,086	154,400	103,471	189,864	99,299	6,199	2,658	48,477





## CHAPTER 3.

### AGE AND MARITAL CONDITION.

#### AGE STATISTICS.

**Introduction.**—This chapter contains a summary of the data relative to age, and to the marital condition of the population, reported at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the geographic divisions, the states, and the principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

It is impossible to claim entire accuracy for census statistics of age. Some people do not know their true ages; some people seem deliberately to report them incorrectly; and the reports for a good many persons are not made by the persons themselves, but by others who have not exact knowledge as to the age. There is a conspicuous tendency to report ages in round numbers; the number reported as 40 years of age, for example, is far greater than the number reported as either 39 or 41. In the present report, however, individual years are not shown, but only groups of years. When the ages are combined into groups of 5, 10, or more years the margin of error is probably small.

#### UNITED STATES AS A WHOLE.

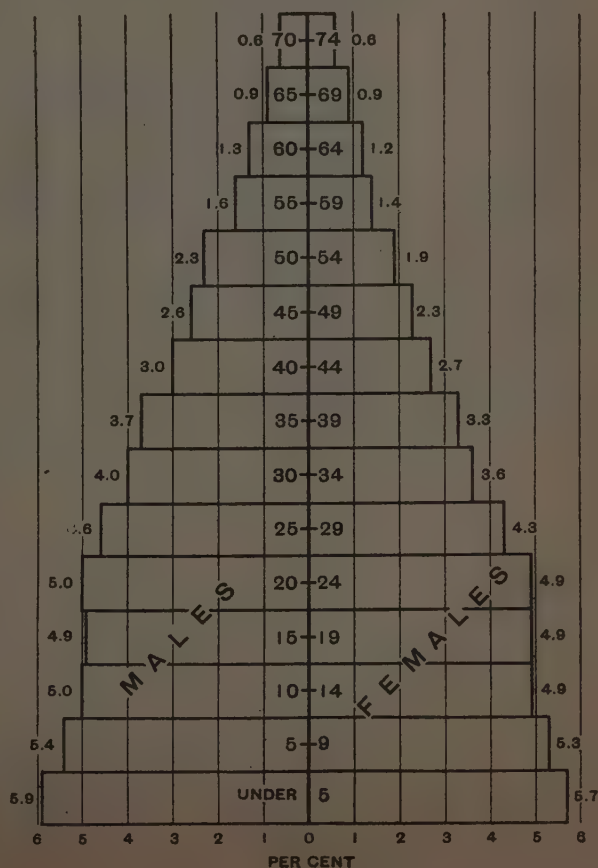
**Classification by 5-year age periods: 1910.**—Table 1, page 122, shows for 1910, by 5-year age periods, the population of the United States as a whole and of each of the principal race, nativity, and parentage classes, with a further distinction according to sex. Table 2 shows the relative importance of the different age groups by means of percentages.

The facts brought out by the tables can be much more clearly seen by means of diagrams. The diagram on this page presents the age distribution of the total population according to sex. The percentages which are shown in connection with the diagram differ from those in Table 2, in order to permit a comparison of the relative number of males and females in each age group. In Table 2 the percentage distribution by age for males is based on the total male population and for females on the total female population, but in the diagram the percentages for each sex are based upon the total population. For example, the diagram shows that males 15 to 19 years of age form 4.9 per cent of the total population while, as shown in Table 2, they form 9.6 per cent of the male population.

Where a population is maintained entirely by natural increase the number at any given year of age will, of course, be determined by the births in a corresponding earlier year, minus the deaths which have occurred among persons born in that year. Since

death claims its victims at all ages, the number of survivors will, under all ordinary conditions, diminish with advancing age, so that if the figures for the two sexes are represented on opposite sides of a vertical axis a diagram showing age distribution takes approximately the form of a pyramid or triangle. The death rate, however, is not uniform at all ages. It is very high during the first year after birth, decreases gradually until about the twelfth year, and then increases slowly until middle life, after which the acceleration is rapid. As the result of these variations, the age diagram for a normal population is not a perfect pyramid, but is slightly bell-shaped. There is also some difference between the two sexes in a normal population with respect to the number born and the death rates at different ages, so that the age diagram would not be altogether symmetrical.

DISTRIBUTION BY AGE PERIODS OF TOTAL POPULATION: 1910.



## DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

Table 1	ALL CLASSES.			WHITE.			NEGRO.			INDIAN.		
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages.....	91,972,266	47,332,277	44,639,989	81,731,957	42,178,245	39,553,712	9,827,763	4,885,881	4,941,882	265,683	135,133	130,550
Under 5 years.....	10,631,364	5,380,596	5,250,768	9,322,914	4,728,650	4,594,264	1,263,288	629,320	633,968	40,384	20,202	20,182
Under 1 year.....	2,217,342	1,123,409	1,093,933	1,955,605	993,242	962,363	252,386	125,459	126,927	8,216	4,127	4,089
5 to 9 years.....	9,760,632	4,924,123	4,836,509	8,475,173	4,285,366	4,189,807	1,246,553	619,175	627,378	36,541	18,349	18,192
10 to 14 years.....	9,107,140	4,601,753	4,505,387	7,915,408	4,006,104	3,912,304	1,155,266	578,074	577,192	31,593	16,199	15,194
15 to 19 years.....	9,063,603	4,527,282	4,536,321	7,968,391	3,999,143	3,969,248	1,080,416	507,945	572,471	28,486	14,612	13,574
20 to 24 years.....	9,056,984	4,580,290	4,476,694	7,986,411	4,070,955	3,915,456	1,030,795	482,167	548,628	21,844	11,265	10,579
25 to 29 years.....	8,180,003	4,244,348	3,935,655	7,257,136	3,792,224	3,464,912	881,227	421,805	459,422	18,137	9,237	8,900
30 to 34 years.....	6,972,185	3,656,768	3,315,417	6,267,276	3,297,169	2,970,107	668,089	332,163	335,926	15,243	7,756	7,487
35 to 39 years.....	6,396,100	3,367,016	3,029,084	5,731,845	3,024,002	2,707,843	633,449	320,450	312,999	14,834	7,721	7,113
40 to 44 years.....	5,261,687	2,786,850	2,475,237	4,780,272	2,637,219	2,143,053	455,413	229,680	225,733	11,961	6,126	5,835
45 to 49 years.....	4,469,197	2,378,916	2,090,281	4,061,062	2,161,848	1,899,214	385,909	199,928	185,981	9,887	5,103	4,784
50 to 54 years.....	3,900,791	2,110,013	1,790,778	3,555,313	1,915,860	1,639,453	326,070	179,387	146,683	9,343	4,914	4,429
55 to 59 years.....	2,786,951	1,488,437	1,298,514	2,564,206	1,363,821	1,200,385	200,622	115,090	94,532	7,171	3,706	3,465
60 to 64 years.....	2,267,150	1,185,966	1,081,184	2,069,323	1,076,753	992,570	186,502	101,149	85,353	6,524	3,332	3,192
65 to 69 years.....	1,679,503	863,994	815,509	1,549,864	792,510	757,354	123,550	67,956	55,594	4,482	2,259	2,223
70 to 74 years.....	1,113,728	561,644	552,084	1,030,834	518,838	511,996	78,839	40,584	38,255	3,382	1,561	1,821
75 to 79 years.....	667,302	331,250	336,052	620,992	307,446	313,546	44,013	22,687	21,326	2,105	993	1,122
80 to 84 years.....	321,753	153,745	168,009	294,555	141,801	152,754	25,579	11,696	13,883	1,565	695	870
85 to 89 years.....	122,818	56,385	66,433	110,936	50,843	60,093	11,166	5,164	6,002	691	304	387
90 to 94 years.....	33,473	14,553	18,920	27,161	11,970	15,191	5,850	2,394	3,456	458	185	273
95 to 99 years.....	7,391	3,045	4,346	4,757	1,935	2,822	2,447	1,017	1,430	187	93	94
100 years and over.....	3,555	1,380	2,175	764	326	438	2,675	1,004	1,671	116	60	66
Age unknown.....	169,055	114,443	54,612	134,224	94,112	40,112	31,040	17,076	13,964	949	481	468

Table 1—Continued.

AGE PERIOD.	CHINESE, JAPANESE, AND ALL OTHER.			NATIVE WHITE.						FOREIGN-BORN WHITE.		
	Both sexes.	Male.	Female.	Native parentage.			Foreign or mixed parentage.			Both sexes.	Male.	Female.
				Both sexes.	Male.	Female.	Both sexes.	Male.	Female.			
All ages.....	146,863	133,018	13,845	49,498,575	25,229,218	24,269,357	18,897,837	9,425,239	9,472,598	13,345,545	7,523,788	5,821,757
Under 5 years.....	4,778	2,424	2,354	6,546,282	3,328,237	3,220,045	2,674,125	1,350,473	1,323,652	102,507	51,940	50,567
Under 1 year.....	1,135	581	554	1,369,140	696,200	672,940	579,730	283,515	286,215	6,735	3,527	3,208
5 to 9 years.....	2,365	1,233	1,132	5,861,015	2,969,230	2,891,785	2,315,649	1,165,484	1,150,165	298,509	150,652	147,857
10 to 14 years.....	2,073	1,376	697	5,324,283	2,700,656	2,623,627	2,235,795	1,124,145	1,111,650	358,330	181,303	177,027
15 to 19 years.....	6,310	5,582	728	5,089,055	2,552,528	2,536,527	2,205,575	1,094,861	1,110,714	673,761	351,754	322,007
20 to 24 years.....	17,934	15,913	2,021	4,682,922	2,332,914	2,350,008	1,873,108	914,121	958,987	1,430,381	823,920	606,461
25 to 29 years.....	23,503	21,082	2,421	4,049,074	2,046,597	2,002,477	1,545,366	755,051	790,315	1,662,696	990,576	672,120
30 to 34 years.....	21,577	19,680	1,897	3,401,601	1,741,569	1,660,032	1,359,960	666,932	693,028	1,505,715	888,668	617,047
35 to 39 years.....	15,972	14,843	1,129	3,045,381	1,580,139	1,465,242	1,278,371	631,856	646,515	1,408,093	812,007	596,086
40 to 44 years.....	13,941	13,325	616	2,450,385	1,273,905	1,176,480	1,026,412	511,795	514,617	1,303,475	751,519	551,956
45 to 49 years.....	12,339	12,037	302	2,071,976	1,081,912	990,064	842,726	423,481	419,245	1,146,360	656,455	489,905
50 to 54 years.....	10,065	9,852	213	1,950,127	1,040,745	909,382	680,131	348,859	331,272	925,055	526,256	398,799
55 to 59 years.....	5,952	5,820	132	1,490,463	789,243	701,220	380,223	194,468	185,755	693,520	380,110	313,410
60 to 64 years.....	4,801	4,732	69	1,227,434	635,425	592,009	214,306	109,414	104,892	627,583	331,914	295,669
65 to 69 years.....	1,517	1,469	48	931,607	470,750	460,857	129,950	66,144	63,806	488,397	255,416	232,981
70 to 74 years.....	623	611	12	623,594	310,780	312,814	70,323	35,357	34,966	336,967	172,751	164,216
75 to 79 years.....	187	184	3	378,823	185,109	193,714	33,957	16,225	17,032	208,212	105,412	102,800
80 to 84 years.....	55	53	2	179,251	84,278	94,973	14,014	6,761	7,253	101,290	50,282	51,028
85 to 89 years.....	25	24	1	67,966	30,166	37,800	5,537	2,596	2,941	37,433	18,081	19,352
90 to 94 years.....	4	4	—	16,632	7,041	9,591	1,495	736	759	9,034	4,193	4,841
95 to 99 years.....	—	—	—	2,756	1,045	1,711	278	123	155	1,723	767	956
100 years and over.....	—	—	—	439	180	259	32	20	12	298	126	167
Age unknown.....	2,842	2,774	68	97,509	69,769	28,740	10,504	5,637	4,867	26,211	19,706	6,505



## AGE DISTRIBUTION.

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PER CENT DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

Table 2

AGE PERIOD.	ALL CLASSES.			WHITE.			NEGRO.			INDIAN.		
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.6	11.4	11.8	11.4	11.2	11.6	12.9	12.9	12.8	15.2	14.9	15.5
Under 1 year.....	2.4	2.4	2.5	2.4	2.4	2.4	2.6	2.6	2.6	3.1	3.1	3.1
5 to 9 years.....	10.6	10.4	10.8	10.4	10.2	10.6	12.7	12.7	12.7	13.8	13.6	13.9
10 to 14 years.....	9.9	9.7	10.1	9.7	9.5	9.9	11.8	11.8	11.7	11.8	12.0	11.6
15 to 19 years.....	9.9	9.6	10.2	9.7	9.5	10.0	10.8	10.4	11.2	10.7	10.8	10.6
20 to 24 years.....	9.8	9.7	10.0	9.8	9.7	9.9	10.5	9.9	11.1	8.2	8.3	8.1
25 to 29 years.....	8.9	9.0	8.8	8.9	9.0	8.8	9.0	8.6	9.3	6.8	6.8	6.8
30 to 34 years.....	7.6	7.7	7.4	7.7	7.8	7.5	6.8	6.8	6.8	5.7	5.7	5.7
35 to 39 years.....	7.0	7.1	6.8	7.0	7.2	6.8	6.4	6.6	6.3	5.6	5.7	5.4
40 to 44 years.....	5.7	5.9	5.5	5.8	6.0	5.7	4.6	4.7	4.6	4.5	4.5	4.5
45 to 49 years.....	4.9	5.0	4.7	5.0	5.1	4.8	3.9	4.1	3.8	3.7	3.8	3.7
50 to 54 years.....	4.2	4.5	4.0	4.8	4.5	4.1	3.3	3.7	3.0	3.5	3.6	3.4
55 to 59 years.....	3.0	3.1	2.9	3.1	3.2	3.0	2.1	2.4	1.9	2.7	2.7	2.7
60 to 64 years.....	2.5	2.5	2.4	2.5	2.6	2.5	1.9	2.1	1.7	2.5	2.5	2.4
65 to 69 years.....	1.8	1.8	1.8	1.9	1.9	1.9	1.3	1.4	1.1	1.7	1.7	1.7
70 to 74 years.....	1.2	1.2	1.2	1.3	1.2	1.3	0.8	0.8	0.8	1.3	1.2	1.4
75 to 79 years.....	0.7	0.7	0.8	0.8	0.7	0.8	0.4	0.5	0.4	0.8	0.7	0.9
80 to 84 years.....	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.2	0.3	0.6	0.5	0.7
85 to 89 years.....	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.3
90 to 94 years.....	(1)	(1)	(1)	(1)	(1)	(1)	0.1	(1)	0.1	0.2	0.1	0.2
95 to 99 years.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1
100 years and over.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1
Age unknown.....	0.2	0.2	0.1	0.2	0.2	0.1	0.3	0.3	0.3	0.4	0.4	0.4

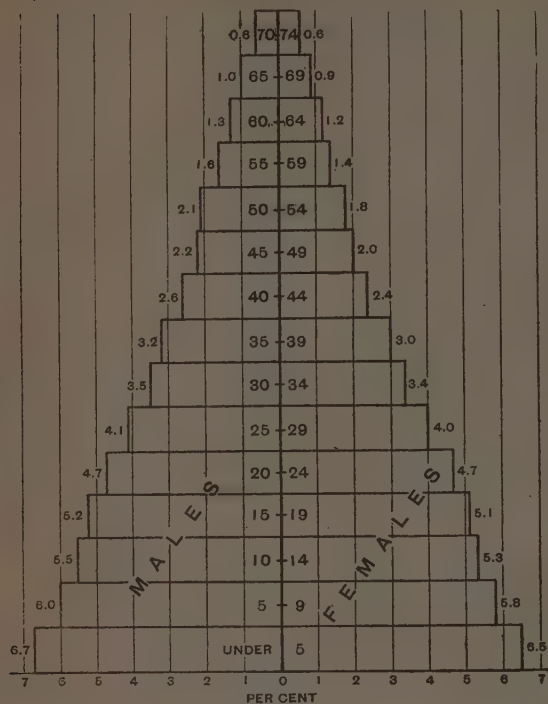
Table 2—Continued.

AGE PERIOD.	CHINESE, JAPANESE, AND ALL OTHER.			NATIVE WHITE.						FOREIGN-BORN WHITE.		
	Both sexes.	Male.	Female.	Native parentage.			Foreign or mixed parentage.			Both sexes.	Male.	Female.
				Both sexes.	Male.	Female.	Both sexes.	Male.	Female.			
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	3.3	1.8	17.0	13.2	13.2	13.3	14.2	14.3	14.0	0.8	0.7	0.9
Under 1 year.....	0.8	0.4	4.0	2.8	2.8	2.8	3.1	3.1	3.0	0.1	(1)	0.1
5 to 9 years.....	1.6	0.9	8.2	11.8	11.8	11.9	12.3	12.4	12.1	2.2	2.0	2.5
10 to 14 years.....	1.4	1.0	5.0	10.8	10.7	10.8	11.8	11.9	11.7	2.7	2.4	3.0
15 to 19 years.....	4.3	4.2	5.3	10.3	10.1	10.5	11.7	11.6	11.7	5.0	4.7	5.5
20 to 24 years.....	12.2	12.0	14.6	9.5	9.2	9.7	9.9	9.7	10.1	10.7	11.0	10.4
25 to 29 years.....	16.0	15.8	17.5	8.2	8.1	8.3	8.2	8.0	8.3	12.5	13.2	11.5
30 to 34 years.....	14.7	14.8	13.7	6.9	6.9	6.8	7.2	7.1	7.3	11.3	11.8	10.6
35 to 39 years.....	10.9	11.2	8.2	6.2	6.3	6.0	6.8	6.7	6.8	10.6	10.8	10.2
40 to 44 years.....	9.5	10.0	4.4	5.0	5.0	4.8	5.4	5.4	5.4	9.8	10.0	9.5
45 to 49 years.....	8.4	9.0	2.2	4.2	4.3	4.1	4.5	4.5	4.4	8.6	8.7	8.4
50 to 54 years.....	6.9	7.4	1.5	3.9	4.1	3.7	3.6	3.7	3.5	6.9	7.0	6.9
55 to 59 years.....	4.1	4.4	1.0	3.0	3.1	2.9	2.0	2.1	2.0	5.2	5.1	5.4
60 to 64 years.....	3.3	3.6	0.5	2.5	2.5	2.4	1.1	1.2	1.1	4.7	4.4	5.1
65 to 69 years.....	1.0	1.1	0.3	1.9	1.9	1.9	0.7	0.7	0.7	3.7	3.4	4.0
70 to 74 years.....	0.4	0.5	0.1	1.3	1.2	1.3	0.4	0.4	0.4	2.5	2.3	2.8
75 to 79 years.....	0.1	0.1	(1)	0.8	0.7	0.8	0.2	0.2	0.2	1.6	1.4	1.8
80 to 84 years.....	(1)	(1)	(1)	0.4	0.3	0.4	0.1	0.1	0.1	0.8	0.7	0.9
85 to 89 years.....	(1)	(1)	(1)	0.1	0.1	0.2	(1)	(1)	(1)	0.3	0.2	0.3
90 to 94 years.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1
95 to 99 years.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
100 years and over.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Age unknown.....	1.9	2.1	0.5	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.1

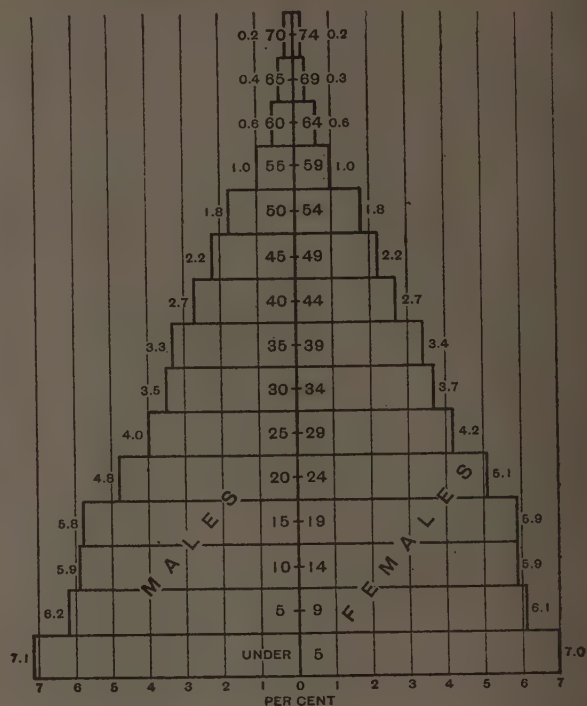
Less than one-tenth of 1 per cent.

## DISTRIBUTION BY AGE PERIODS OF THE PRINCIPAL CLASSES OF THE POPULATION: 1910.

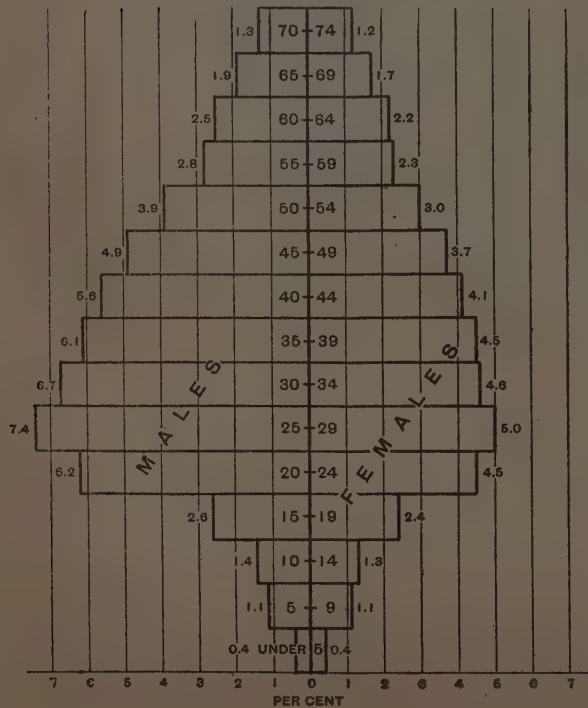
NATIVE WHITE OF NATIVE PARENTAGE.



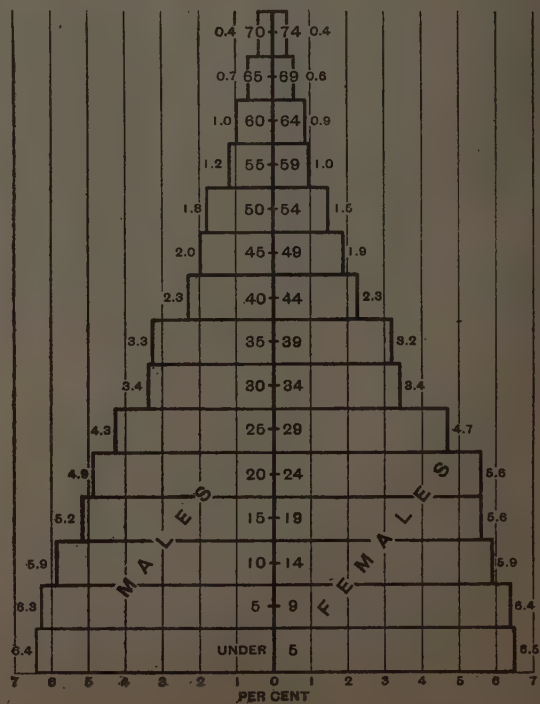
NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.



FOREIGN-BORN WHITE.



NEGRO.





In the case of the United States the distribution by age, and more especially by sex at different ages, is materially affected by the presence of the foreign born. The immigrants are mostly of adult age when they arrive in this country and comprise more males than females. Consequently the bars in the diagram on page 124 representing the age periods of adult life are somewhat longer than they would be for a population recruited solely by natural increase, and the side of the diagram representing the males is extended disproportionately.

The wide differences in the age distribution of the principal classes of the population are best shown by the four accompanying diagrams, which relate to the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, and the negroes, respectively.

No two of these diagrams are identical in form, and the only one whose shape has not been influenced more or less by immigration is that representing the negro population. The extraordinary character of the age distribution of the foreign-born whites is obvious at a glance. The number in the older age groups actually exceeds materially the number in the younger age groups, which is not true of any of the native classes. The great excess of males over females in this class is also conspicuously shown. The sex and age distribution of the Chinese and Japanese, who are largely foreign born, is also highly abnormal, as shown by Table 2.

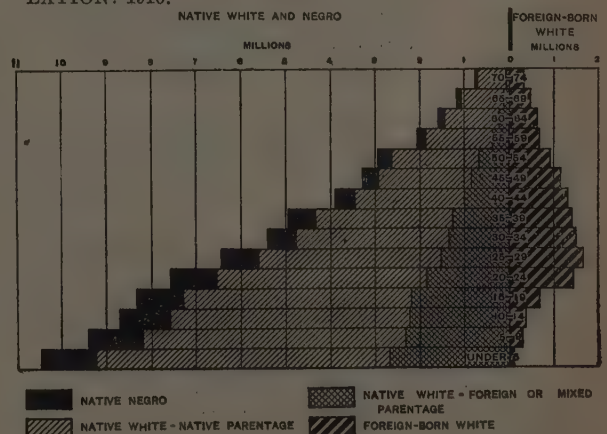
The influence of the foreign born upon the age distribution of our population does not cease upon their arrival in this country. The children born to them after their arrival are, of course, included with the native population, and if the total native population were shown by ages it would be found that the number of children was relatively somewhat greater than would be the case if the population were recruited solely by natural increase. This condition is brought out especially by the diagram showing the native white population of foreign or mixed parentage. In this group the proportion of children is somewhat larger, and the proportion of persons in the most advanced age groups much smaller, than in the case of the native white population of native parentage or the negro population. This is largely due to the fact that immigration to this country has greatly increased in volume in recent years. If immigration should fall off or cease altogether, it is obvious that after a time the age composition of the second generation, consisting of the children born of immigrants, would become abnormal in having an unduly small—instead of an unduly large—proportion of persons in the younger age periods.

Even the native white population of native parentage is indirectly affected in its age distribution by immigration, since the children of the native whites of foreign or mixed parentage are included in the class of natives of native parentage. Nevertheless, the age

distribution of the native whites of native parentage in the United States as a whole corresponds very closely to that of a normal population unaffected by migration. A comparison of the diagram for this class with that for the negroes, therefore, indicates approximately the relative tendencies of the two races with respect to birth and mortality rates. Among the native whites of native parentage the percentage of persons in the older age groups is higher than among the negroes. Doubtless this difference is partly due to a lower death rate among the native whites than among the negroes, but it may also be affected by the relative birth rate of the two classes or by changes in the birth rate within the same class. A decline in the birth rate is a factor which tends to reduce the relative importance of the younger age groups and increase that of the older. It is practically certain that the birth rate in the case of the white population of native stock has been steadily declining for many years. If there is a similar tendency among the negroes it is probably of more recent origin than in the case of the whites. The proportion of persons under 5 years of age is, however, also higher for the native whites of native parentage than for the negroes, doubtless partly because of the high infant mortality among negroes.

The diagram below, based on absolute numbers, is designed to show primarily the contrast in age distribution between the native white and native negro population and the foreign-born white population.

DISTRIBUTION BY AGE PERIODS OF NATIVE WHITE AND NEGRO AND OF FOREIGN-BORN WHITE POPULATION: 1910.



Classification by broader age periods: 1910.—For many purposes it is desirable to adopt an age classification which is less detailed than the one used in the preceding tables and diagrams and at the same time corresponds approximately to certain well-recognized periods of life. Thus, the years under 5 may be roughly designated as early childhood; those from 5 to 14 as the school period; those from 15 to 24 as the period of youth; those from 25 to 44 as the prime of life; those from 45 to 64 as middle or late middle life; and those 65 and over as old age.

Table 3 shows, for 1910, the distribution of the total population of the United States and of the principal race, nativity, and parentage classes by sex according to these six age periods. In this, as in most of the following tables, the insignificant number of unknown age is not shown separately, but is included in the totals upon which the percentages for the several age periods are based. The percentages would scarcely differ at all if they were based on the population of known age instead of the total population.

Table 3 CLASS OF POPULATION AND AGE PERIOD.	POPULATION: 1910			PER CENT.			Males to 100 fe- males.
	Total.	Male.	Female.	Total.	Male.	Female.	
Total population.....	91,872,268	47,322,277	44,549,991	100.0	100.0	100.0	100.0
Under 5 years.....	10,887,772	5,389,596	5,498,176	11.6	11.4	11.8	102.5
5 to 14 years.....	18,887,772	9,525,876	9,361,896	20.5	20.1	20.9	102.0
15 to 24 years.....	18,120,587	9,107,572	9,013,015	19.7	19.2	20.2	101.0
25 to 44 years.....	26,809,875	14,054,482	12,755,393	29.1	29.7	28.6	110.2
45 to 64 years.....	18,424,089	7,163,332	6,260,757	14.6	15.1	14.4	114.4
65 years and over.....	3,949,524	1,985,976	1,963,548	4.3	4.2	4.4	101.1
<b>Native white—Native parentage.....</b>	<b>49,488,575</b>	<b>25,229,218</b>	<b>24,259,357</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>104.0</b>
Under 5 years.....	6,548,282	3,326,237	3,222,045	13.2	13.2	13.3	103.3
5 to 14 years.....	11,185,298	5,669,886	5,515,412	22.6	22.5	22.7	102.8
15 to 24 years.....	9,771,977	4,885,442	4,886,535	19.7	19.4	20.1	100.0
25 to 44 years.....	12,946,441	6,642,210	6,304,231	26.2	26.3	26.1	105.4
45 to 64 years.....	6,740,000	3,547,325	3,192,675	13.6	14.1	13.2	111.1
65 years and over.....	2,201,068	1,089,349	1,111,719	4.4	4.3	4.6	98.0
<b>Native white—Foreign or mixed parentage.....</b>	<b>18,897,837</b>	<b>9,425,239</b>	<b>9,472,598</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>99.5</b>
Under 5 years.....	2,574,125	1,350,479	1,223,646	14.2	14.3	14.0	102.0
5 to 14 years.....	4,551,444	2,289,539	2,261,905	24.1	24.3	23.9	101.2
15 to 24 years.....	4,075,683	2,038,932	2,036,751	21.6	21.3	21.8	97.1
25 to 44 years.....	5,210,109	2,565,634	2,644,475	27.6	27.2	27.9	97.0
45 to 64 years.....	3,117,338	1,076,222	1,041,116	11.2	11.4	11.0	103.4
65 years and over.....	255,586	128,662	126,924	1.4	1.4	1.3	101.4
<b>Foreign-born white.....</b>	<b>13,345,545</b>	<b>7,523,788</b>	<b>5,821,757</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>129.2</b>
Under 5 years.....	102,507	51,940	50,567	0.8	0.7	0.9	102.7
5 to 14 years.....	656,839	331,955	324,884	4.9	4.4	5.6	102.2
15 to 24 years.....	2,104,142	1,175,674	928,468	15.8	15.6	15.9	126.6
25 to 44 years.....	5,879,979	3,442,770	2,437,209	44.1	45.8	41.9	141.3
45 to 64 years.....	3,392,518	1,894,735	1,497,783	25.4	25.2	25.7	126.5
65 years and over.....	1,183,349	607,008	576,341	8.9	8.1	9.9	105.3
<b>Negro.....</b>	<b>9,827,763</b>	<b>4,835,881</b>	<b>4,991,882</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>98.9</b>
Under 5 years.....	1,263,288	629,820	633,468	12.9	12.9	12.8	99.3
5 to 14 years.....	2,401,819	1,197,249	1,204,570	24.4	24.5	24.4	99.4
15 to 24 years.....	2,091,211	990,102	1,101,109	21.3	20.3	22.3	89.9
25 to 44 years.....	2,638,178	1,304,098	1,334,080	26.8	26.7	27.0	97.8
45 to 64 years.....	1,108,103	595,554	512,549	11.3	12.2	10.4	116.2
65 years and over.....	294,124	152,482	141,642	3.0	3.1	2.9	107.7
<b>Indian.....</b>	<b>265,683</b>	<b>135,133</b>	<b>130,550</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>103.5</b>
Under 5 years.....	40,384	20,202	20,182	15.2	14.9	15.5	100.1
5 to 14 years.....	87,934	34,548	53,386	25.6	25.6	25.6	103.5
15 to 24 years.....	50,330	25,877	24,453	18.9	19.1	18.7	105.8
25 to 44 years.....	60,175	30,840	29,335	22.6	22.8	22.5	105.1
45 to 64 years.....	32,926	17,055	15,870	12.4	12.6	12.2	107.5
65 years and over.....	12,986	6,130	6,856	4.9	4.5	5.3	89.4
<b>Chinese, Japanese, and all other.....</b>	<b>148,863</b>	<b>133,018</b>	<b>13,845</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>960.8</b>
Under 5 years.....	4,778	2,424	2,354	3.3	3.1	3.5	103.0
5 to 14 years.....	4,438	2,609	1,829	3.0	2.0	4.0	142.6
15 to 24 years.....	24,244	21,495	2,749	16.5	16.2	19.9	781.9
25 to 44 years.....	74,993	68,930	6,063	51.1	51.8	43.8	1,136.9
45 to 64 years.....	33,157	32,441	716	22.6	24.4	5.2	4,530.9
65 years and over.....	2,411	2,345	66	1.6	1.8	0.5	( <sup>1</sup> )

<sup>1</sup> Ratio not shown, the number of females being less than 100.

For convenience of comparison, the per cent distribution of the totals for the several classes shown in Table 3 is reproduced in Table 4.

Table 4 AGE PERIOD.	Total.	NATIVE WHITE.				Negro.	Indian.	Chi- nese, Japa- nese, and all other.
		Native parent- age.	Foreign or mixed parent- age.	For- eign- born white.				
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.6	13.2	14.2	0.8	12.9	15.2	3.3	3.3
5 to 14 years.....	20.5	22.6	24.1	4.9	24.4	25.6	3.0	3.0
15 to 24 years.....	19.7	19.7	21.6	15.8	21.3	18.9	16.5	16.5
25 to 44 years.....	29.1	26.2	27.6	44.1	26.8	22.6	51.1	51.1
45 to 64 years.....	14.6	13.6	11.2	25.4	11.3	12.4	22.6	22.6
65 years and over.....	4.3	4.4	1.4	8.9	3.0	4.9	1.6	1.6

Of the population of the country as a whole in 1910, children under 5 years of age formed 11.6 per cent; children from 5 to 14, 20.5 per cent; young persons from 15 to 24, 19.7 per cent; men and women from 25 to 44, 29.1 per cent; those from 45 to 64, 14.6 per cent; and those of 65 and over, 4.3 per cent. Table 4 shows clearly the differences already noted among the several classes of the population. Thus among native whites of foreign or mixed parentage children under 5 in 1910 formed 14.2 per cent of the total, the corresponding percentage for native whites of native parentage being 13.2; on the other hand, only 12.6 per cent of the former were 45 years of age and over, as compared with 18.1 per cent of the latter. Conspicuously large is the proportion of the foreign-born whites who are in the prime of life, the percentage of this class in the age period 25 to 44 being 44.1, as compared with 26.2 per cent for the native whites of native parentage, 27.6 for the native whites of foreign or mixed parentage, and 26.8 for the negroes.

Table 3 facilitates comparisons of the relative numbers of the two sexes in different age periods. In the total population of the country males outnumber females in each of the six age periods designated, the excess being particularly great in the age periods 25 to 44 and 45 to 64, where the disparity of the sexes among immigrants has its greatest effect. While, as already stated, the general age distribution of the native whites of native parentage, and still more, that of the native whites of foreign or mixed parentage, is indirectly affected by immigration, the relative numbers of the two sexes in those classes are, of course, independent of immigration and depend solely upon differences in the numbers of males and females born and the numbers dying at different ages. Among the native whites of native parentage the males, according to the returns, somewhat exceed the females in the two youngest age periods shown in the table and are again in excess in the age period 25 to 44, and conspicuously so in the period 45 to 64, but in the period 15 to 24 years the females slightly outnumbered the males.

It is not easy to explain why the figures show such a marked excess of males over females in the native white population of native parentage, and more particularly why this excess should be largely concentrated in the age groups from 25 to 64 years of age. If these conditions actually exist, they would seem to indicate a much higher death rate among females than among males in the most active period of life, followed by a higher death rate among males in the later years. It is improbable, however, that any differences in the death rates of the two sexes wholly explain these conditions. The reported age distribution of the two sexes and therefore the sex ratio by age groups may be affected by a greater tendency on the part of females to understate their age. It is not improbable, furthermore, that some persons of foreign birth or of native birth and foreign parentage are returned at the census as natives of native parentage.



This error would be more likely to occur in the case of males than of females, for the reason that the former predominate among the foreign born and for the further reason that the floating population, for which accurate information is difficult to obtain, consists mostly of males. It is possible also that the returns are affected in some slight degree by duplications, and this source of error would also be more apt to exaggerate the number of men than of women, for the reason that men are more likely to be away from home and therefore are more liable to be counted twice, once where they are and again where they reside when at home.

Among the native whites of foreign or mixed parentage the females are in excess both in the age period 15 to 24 and in that from 25 to 44, but the males are in excess in the most advanced age period as well as in the younger ages. Among negroes also the conditions are quite different from those among native whites of native parentage. Females outnumber males in all of the age periods specified up to 44 years, but males are considerably in excess in the periods 45 to 64 and 65 years and over.

Comparing the percentages in the several age groups for the two sexes, it will be seen that the greatest disparity in the case of the native whites of native parentage is in the age period 45 to 64 years, which in 1910 comprised 14.1 per cent of the males but only 13.2 per cent of the females. On the other hand, only 4.3 per cent of the males in this class were 65 years of age and over, as compared with 4.6 per cent of the females. For the negroes the most conspicuous differences between males and females were in the age period 15 to 24 years, which comprised a decidedly larger proportion of the total number of females than of the total number of males, and in the age period 45 to 64 years, in which the opposite was the case.

Comparison with previous censuses.—Table 5 shows the age distribution of the total population of the United States in 1910 and 1900, respectively, by five-year periods. The differences between the two censuses, while significant, are too small to be very clearly shown by means of a diagram.

The proportion of the total population in each of the age periods under 15 years was smaller in 1910 than in 1900, while the proportion for the periods from 20 to 69 years, inclusive, was greater in 1910 than in 1900. The change which is thus shown for the past decade is a continuation of a tendency manifest for some time past. In 1880, 26.7 per cent of the population was under ten years of age; in 1890, 24.3 per cent; in 1900, 23.7 per cent; and in 1910, 22.2 per cent. Such a change might be due to any one or more of three causes—a declining birth rate, a change in mor-

tality rates, or increased immigration. Doubtless the first and third causes are actually operative. Mortality statistics, however, indicate that there has been a relatively greater reduction in death rates among children than among adults; consequently unless the birth rate had fallen off considerably one would have expected, after allowing for other factors, a larger proportion of children in 1910 than in 1900.

Table 5

AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.	
	1910	1900	1910	1900
All ages.....	91,972,266	75,994,575	100.0	100.0
Under 5 years.....	10,631,364	9,170,628	11.6	12.1
Under 1 year.....	2,217,342	1,916,892	2.4	2.5
5 to 9 years.....	9,760,632	8,874,123	10.6	11.7
10 to 14 years.....	9,107,140	8,080,234	9.9	10.6
15 to 19 years.....	9,063,603	7,556,089	9.9	9.9
20 to 24 years.....	9,066,984	7,335,016	9.8	9.7
25 to 29 years.....	8,180,003	6,529,441	8.9	8.6
30 to 34 years.....	6,972,185	5,556,039	7.6	7.3
35 to 39 years.....	6,396,100	4,964,781	7.0	6.5
40 to 44 years.....	5,261,587	4,247,166	5.7	5.6
45 to 49 years.....	4,469,197	3,454,612	4.9	4.5
50 to 54 years.....	3,900,791	2,942,829	4.2	3.9
55 to 59 years.....	2,786,951	2,211,172	3.0	2.9
60 to 64 years.....	2,267,150	1,791,363	2.5	2.4
65 to 69 years.....	1,679,503	1,302,926	1.8	1.7
70 to 74 years.....	1,113,728	883,841	1.2	1.2
75 to 79 years.....	667,302	519,857	0.7	0.7
80 to 84 years.....	321,754	251,512	0.3	0.3
85 to 89 years.....	122,818	88,600	0.1	0.1
90 to 94 years.....	38,473	23,992	(1)	(1)
95 to 99 years.....	7,391	6,266	(1)	(1)
100 years and over.....	3,555	3,504	(1)	(1)
Age unknown.....	169,055	200,584	0.2	0.3

<sup>1</sup> Less than one-tenth of 1 per cent.

It may be noted that the proportion of centenarians, according to the census returns, was less in 1910 than in 1900. In fact, the proportion has steadily decreased from census to census for over half a century. The number of centenarians reported in 1910 was equal to 4 for each 100,000 of the total population, while the corresponding ratio in 1850 was 11. It is improbable that any such decrease in longevity has actually occurred. By no means have all those who report themselves as 100 years old or more, in fact, reached that age, and the apparent reduction in the proportion of centenarians is probably due to greater accuracy in the returns.

Table 6 compares the distribution of the population at the last two censuses, by classes, among a more limited number of age periods.

The most significant statistics in this table are those for the native whites of native parentage and the negroes, since the age distribution of these two classes is the least distorted by the influence of immigration. In both of these classes the proportion in the younger age periods was somewhat smaller in 1910 than in 1900, and the proportion in the older age periods somewhat greater.

Table 6

Table 6	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
AGE PERIOD.	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All ages, number <sup>1</sup> .....	91,972,286	75,994,575	49,488,575	40,949,382	18,897,637	15,948,017	13,345,545	10,213,817	9,827,763	8,833,994
Under 5 years.....	10,631,364	9,170,628	6,546,282	5,464,881	2,674,125	2,402,702	102,507	52,399	1,263,288	1,215,655
5 to 14 years.....	18,867,772	16,954,357	11,185,298	9,834,610	4,551,444	4,304,197	656,839	458,757	2,401,819	2,294,748
15 to 24 years.....	18,120,587	14,891,105	9,771,977	8,040,562	4,078,683	3,356,443	2,104,142	1,481,228	2,091,211	1,951,194
25 to 44 years.....	26,809,875	21,297,427	12,946,441	10,272,124	5,210,109	4,393,428	5,879,979	4,414,590	2,638,178	2,133,989
45 to 64 years.....	13,424,089	10,399,976	6,740,000	5,509,928	2,117,386	1,039,960	3,392,518	2,831,646	1,108,103	958,234
65 years and over.....	3,949,524	3,080,498	2,201,068	1,715,226	255,586	141,146	1,183,349	950,347	294,124	261,363
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.6	12.1	13.2	13.3	14.2	15.4	0.8	0.5	12.9	13.8
5 to 14 years.....	20.5	22.3	22.6	24.0	24.1	27.5	4.9	4.5	24.4	26.0
15 to 24 years.....	19.7	19.6	19.7	19.6	21.6	21.5	15.8	14.5	21.8	22.1
25 to 44 years.....	29.1	28.0	28.2	28.1	27.6	28.1	44.1	43.2	26.8	23.8
45 to 64 years.....	14.6	13.7	13.6	13.5	11.2	6.8	25.4	27.7	11.3	10.8
65 years and over.....	4.3	4.1	4.4	4.2	1.4	0.9	8.9	9.3	3.0	3.0

<sup>1</sup> Includes a small number of persons of unknown age.

## DIVISIONS AND STATES.

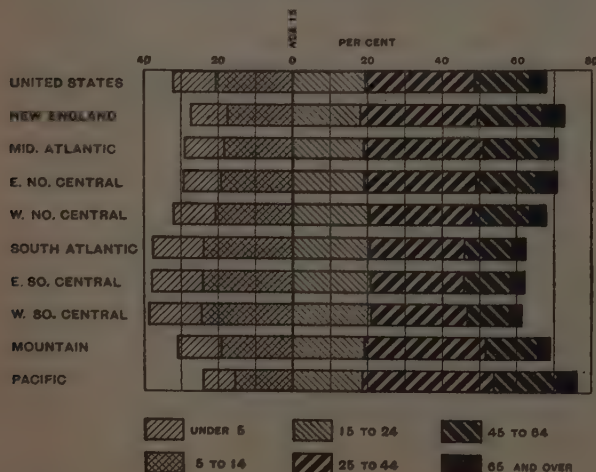
**Geographic divisions.**—That very considerable differences exist among the divisions of the country with respect to the age distribution of the population will be seen from Table 7 and the accompanying diagram, which show, by percentages, the distribution of the total population of each of the nine geographic divisions in 1910 among certain broad age groups.

Table 7

PER CENT OF TOTAL POPULATION: 1910

AGE PERIOD.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.8	10.6	10.5	11.3	13.6	13.8	14.1	11.6	8.6
5 to 14 years.....	17.4	18.4	19.1	20.6	24.0	24.3	24.7	19.5	15.6
15 to 24 years.....	18.3	19.4	19.3	20.2	20.4	20.4	20.6	19.2	18.7
25 to 44 years.....	31.4	31.7	29.8	28.4	25.8	25.4	26.0	32.4	35.2
45 to 64 years.....	17.1	15.4	16.1	14.8	12.6	12.4	11.6	14.0	16.9
65 years and over.....	5.9	4.4	5.1	4.6	3.6	3.5	2.8	3.0	4.5

## DISTRIBUTION BY AGE PERIODS OF TOTAL POPULATION BY DIVISIONS: 1910.



The factors producing these differences in age distribution are complex. The racial composition of the population, the extent to which it has been recruited by immigration from abroad and the periods at which such immigration has chiefly occurred, the relative

proportions of urban and rural population, and the degree in which the population has gained or lost through interstate migration are important causes affecting the age distribution of the population of the several divisions, aside from the birth rates and death rates.

In each of the four northern divisions, persons in the younger age periods form a smaller proportion of the total population, and those in the more advanced age periods a larger proportion, than in any of the three southern divisions. In considering these differences it should be borne in mind that the northern divisions contain relatively a much larger urban population than the southern, and that they have received relatively far more foreign immigrants, while, on the other hand, the South has many more negroes than the North. The age period 25 to 44 years comprises a larger proportion of the total population in the Mountain and Pacific divisions than in any other division.

Table 11, pages 131 and 132, shows, by divisions, the age distribution of the total population and of the principal race, nativity, and parentage classes in 1910, with comparative figures for 1900. A detailed study of the absolute numbers and percentages for the several classes will help to explain the differences among the several divisions as regards the age distribution of the total population. It is of particular interest to compare the statistics with reference to the native whites of native parentage—a class which is largely represented in every geographic division, and whose age distribution is little affected by immigration from abroad, although much affected by migration from one division to another. For this class, considered by itself, differences in age distribution appear between the North, the South, and the West which correspond approximately to the differences between these sections with respect to the age distribution of the total population. There are relatively fewer children and relatively more persons in the prime of life and the older ages, in the northern divisions than in the southern. One explanation for this fact may be that the birth rate has declined in the North more than in the South. In fact, the North has lost more people in the prime of life by migration to the West than has the South, and had there been no



interstate migration a still greater disparity would probably appear between the North and the South in the age distribution of the native whites of native parentage.

The most conspicuous contrast is that between the New England division and the West South Central. In the former in 1910 only 9.6 per cent of the native whites of native parentage were children under 5 years of age, while 29.2 per cent were 45 years of age and over. In the West South Central division 15.2 per cent of the persons in this class were under 5 years of age, and only 13.5 per cent were 45 years of age and over.

Although the Mountain and Pacific divisions differ considerably from each other with respect to the age distribution of the native whites of native parentage, in both, as in the case of the total population of all classes, persons from 25 to 44 years of age—the most active ages—constitute a larger proportion of the population of this class than in any of the other divisions. This is undoubtedly due chiefly to migration, especially from the northern divisions, to the West.

**States.**—Table 12, pages 133 to 135, shows, in absolute numbers, by states, the age distribution of the total population and of each of the four most important color or race, nativity, and parentage classes. Table 13, page 136, presents percentages by age periods for the total population of each state. In interpreting the differences among the states, the causes already mentioned as affecting the conditions in the several geographic divisions should be borne in mind.

#### URBAN AND RURAL COMMUNITIES.

Urban and rural communities differ greatly with respect to the age distribution of the population, as appears from Table 8, which gives statistics for the United States as a whole in 1910, and from the accompanying diagram, which groups the ages into three main periods. Urban communities, as defined by the Census Bureau, comprise all incorporated places of 2,500 inhabitants or more, including New England towns of that size.

The absolute numbers presented in this table are quite as significant as the percentages. In the United States as a whole there are many more persons in each of the age groups comprising persons under 20 years of age in the rural communities than in the urban communities, but in each of the age groups comprising persons from 20 to 54 years of age, which embrace the most active period of life, there are more persons in urban than in rural communities. On the other hand, the rural communities contained more persons in advanced middle life and old age. The urban communities contained in 1910 considerably less than half (46.3 per cent) of the total population of the country of all ages, but they contained over half (51.8 per cent) of the persons between 20 and 54 years of age. There were 22,925,133 persons between 20 and 54

in urban communities, as compared with 21,311,714 in rural communities. Such persons constituted 53.8 per cent of the total urban population, but only 43.2 per cent of the rural.

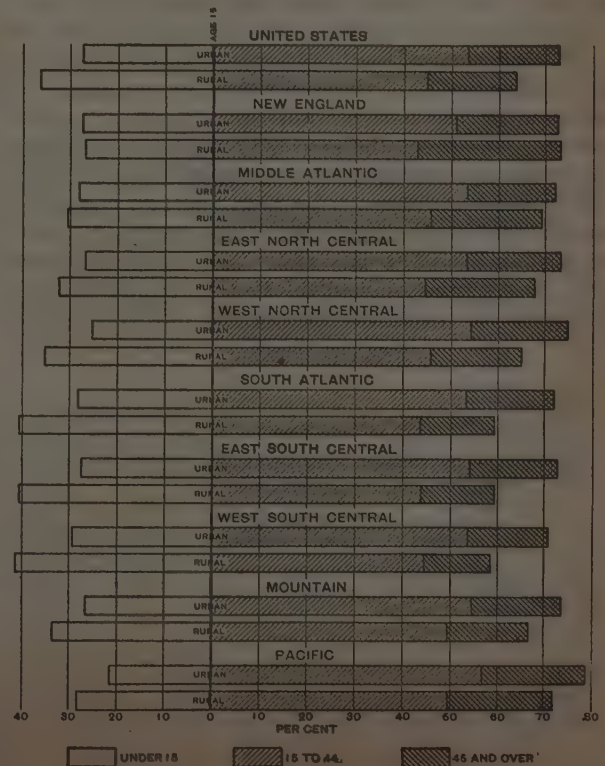
Table 8

AGE PERIOD.	POPULATION: 1910		PER CENT OF TOTAL.	
	Urban.	Rural.	Urban.	Rural.
All ages <sup>1</sup> .....	42,623,383	49,348,883	100.0	100.0
Under 5 years.....	4,200,291	6,431,073	9.9	13.0
5 to 9 years.....	3,773,917	5,986,715	8.9	12.1
10 to 14 years.....	3,627,408	5,479,732	8.5	11.1
15 to 19 years.....	4,033,271	5,060,332	9.4	10.3
20 to 24 years.....	4,570,558	4,486,426	10.7	9.1
25 to 29 years.....	4,338,392	3,841,611	10.2	7.8
30 to 34 years.....	3,697,202	3,274,983	8.7	6.6
35 to 44 years.....	6,133,259	5,524,428	14.4	11.2
45 to 54 years.....	4,185,722	4,124,266	9.8	8.5
55 to 64 years.....	2,302,142	2,751,959	5.4	5.6
65 years and over.....	1,693,010	2,256,514	4.0	4.6
Under 5 years.....	4,200,291	6,431,073	9.9	13.0
5 to 14 years.....	7,401,325	11,466,447	17.4	23.2
15 to 24 years.....	8,573,829	9,546,758	20.1	19.3
25 to 44 years.....	14,168,853	12,641,022	33.2	25.6
45 to 64 years.....	6,487,864	6,936,225	15.2	14.1
65 years and over.....	1,693,010	2,256,514	4.0	4.6

<sup>1</sup> Includes a small number of persons of unknown age.

This great disparity is due chiefly to two causes: First, the fact that the foreign born, who when they immigrate to this country are mainly of adult age, go chiefly to the cities; and, second, the fact that most of the native born who move from country to city are adults in the most active period of life. It is impossible to draw any conclusions as to the relative fecundity, or the relative longevity, of the urban and the rural population from the statistics, because of the powerful effect of these two causes on the age distribution.

#### DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION, BY DIVISIONS: 1910.



The extent to which differences between urban and rural communities appear in the principal color or race, nativity, and parentage classes of the population may readily be seen from the percentages in the following table:

Table 9

AGE PERIOD.	PER CENT OF TOTAL.							
	Native white.				Foreign-born white.		Negro.	
	Native parentage.		Foreign or mixed parentage.					
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.5	14.2	15.0	12.6	0.8	0.7	8.5	14.5
5 to 14 years.....	19.5	24.3	23.9	24.4	5.2	4.1	16.9	27.3
15 to 24 years.....	20.5	19.3	21.7	21.4	17.1	12.4	21.5	21.2
25 to 44 years.....	29.9	24.1	27.7	27.4	45.6	40.1	36.6	23.2
45 to 64 years.....	14.0	13.4	10.7	12.2	23.9	29.5	13.1	10.6
65 years and over.....	4.3	4.5	1.1	1.8	7.3	12.8	2.9	3.0

It will be seen, for example, that in the case of the native whites of native parentage in urban communities in 1910, 11.5 per cent were under 5 years of age, as compared with 14.2 per cent in rural communities; on the other hand, 29.9 per cent in urban communities were from 25 to 44 years old, but only 24.1 per cent in rural communities. In the case of the foreign-born whites the percentage under 5 years was practically the same in urban as in rural communities, but persons from 25 to 44 years of age formed 45.6 per cent of the total number in urban communities and 40.1 per cent in rural communities. Especially striking is the contrast among the negroes; 8.5 per cent of those in urban communities were under 5 years of age and 36.6 per cent between 25 and 44 years, as compared with 14.5 per cent and 23.2 per cent, respectively, of those in rural communities. In the case of the native whites of foreign or mixed parentage, however, the percentage under 5 years was higher in urban than in rural communities, and there was very little difference between the two classes of communities with respect to the percentages in the age periods from 5 to 44 years. This exceptional condition is doubtless due to the fact that a fairly large proportion of the earlier immigrants into the United

States settled in rural districts, while most of the more recent immigrants have gone to the cities and have contributed large numbers of children to the class of native whites of foreign or mixed parentage there.

The dissimilarity between urban and rural communities with respect to age distribution appears in the case of both sexes, as may be seen from the following table:

Table 10

AGE PERIOD.	POPULATION: 1910				PER CENT OF TOTAL.			
	Male.		Female.		Male.		Female.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages <sup>1</sup> .....	21,496,181	25,836,096	21,127,202	23,512,787	100.0	100.0	100.0	100.0
Under 5 years.....	2,118,706	3,261,890	2,081,585	3,109,183	9.9	12.6	9.9	13.5
5 to 14 years.....	8,689,561	5,836,315	8,711,764	5,630,132	17.2	22.6	17.6	23.9
15 to 24 years.....	4,176,853	4,030,719	4,396,976	4,616,039	19.4	19.1	20.8	19.6
25 to 44 years.....	7,341,394	6,713,088	6,827,459	5,927,934	34.2	26.0	32.3	25.2
45 to 64 years.....	3,320,534	3,842,798	3,167,330	3,093,427	15.4	14.9	15.0	13.2
65 years and over.....	782,062	1,203,914	910,948	1,052,600	3.6	4.7	4.3	4.5

<sup>1</sup> Includes a small number of persons of unknown age.

Table 14, pages 137 and 138, presents age statistics for the urban and rural population of each of the nine geographic divisions in 1910. The statements with regard to conditions in the country as a whole will be found to hold true, with little modification, in most of the geographic divisions.

#### PRINCIPAL CITIES.

Table 15, pages 139 to 143, shows, for each city of 100,000 inhabitants or more, in absolute numbers and percentages, the age distribution of the total population and of the most important color or race, nativity, and parentage groups.

Table 16, pages 144 and 145, shows the age distribution of the total population of each city of 25,000 to 100,000 inhabitants.

The differences among the various individual cities with respect to age distribution are largely attributable to differences in the extent to which the growth of such cities has been due to migration from abroad or from the smaller towns and rural districts of this country. It is impossible to draw any conclusions as to relative birth rates or death rates from these statistics.



## AGE DISTRIBUTION.

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## DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900.

[Totals for all ages include persons of unknown age.]

Table 11

DIVISION AND AGE PERIOD.	ALL CLASSES.		Native parentage.		Foreign or mixed parentage.		FOREIGN-BORN WHITE.		NEGRO.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
NEW ENGLAND.										
All ages, number.....	6,552,681	5,592,017	2,613,419	2,511,110	2,052,709	1,579,044	1,814,386	1,436,872	66,306	59,099
Under 5 years.....	640,825	554,254	250,625	228,461	367,949	307,059	16,105	13,158	5,876	5,382
5 to 14 years.....	1,140,498	978,968	449,916	428,923	584,678	453,674	95,218	87,007	10,201	8,983
15 to 24 years.....	1,198,566	1,021,419	430,857	414,183	426,138	322,091	328,880	271,971	11,817	12,353
25 to 44 years.....	2,067,236	1,763,017	713,322	691,520	476,238	400,453	839,818	646,365	25,680	21,267
45 to 64 years.....	1,123,675	930,127	520,495	510,033	179,502	85,401	412,109	324,968	10,219	8,799
65 years and over.....	384,027	323,992	243,514	223,459	15,434	9,596	119,540	88,848	2,556	1,909
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.8	9.9	9.6	9.1	17.9	19.4	0.9	0.9	8.9	9.1
5 to 14 years.....	17.4	17.5	17.2	17.1	28.5	28.7	5.2	6.1	15.4	15.2
15 to 24 years.....	18.3	18.3	16.5	16.5	20.8	20.4	18.1	18.9	17.8	20.9
25 to 44 years.....	31.4	31.5	27.3	27.5	23.2	25.4	46.3	45.0	38.7	36.0
45 to 64 years.....	17.1	16.6	19.9	20.3	8.7	5.4	22.7	22.6	15.4	14.9
65 years and over.....	5.9	5.9	9.3	9.1	0.9	0.6	6.6	6.2	3.6	3.3
MIDDLE ATLANTIC.										
All ages, number.....	19,315,892	15,454,678	8,462,961	7,406,579	5,591,312	4,402,167	4,898,179	3,302,116	417,870	335,921
Under 5 years.....	2,050,139	1,690,067	992,447	903,543	983,447	737,478	88,007	19,141	35,295	29,075
5 to 14 years.....	3,545,324	3,039,428	1,766,924	1,653,930	1,431,837	1,166,317	284,076	167,909	60,674	49,621
15 to 24 years.....	3,741,376	2,891,567	1,638,953	1,397,388	1,105,167	880,876	912,575	534,129	81,370	75,983
25 to 44 years.....	6,126,201	4,820,969	2,325,020	1,946,088	1,386,625	1,259,141	2,233,517	1,480,444	173,469	120,069
45 to 64 years.....	2,977,061	2,296,577	1,270,631	1,104,545	608,283	315,600	1,042,214	833,370	54,458	40,404
65 years and over.....	851,160	689,339	454,779	384,396	75,482	41,095	309,187	254,779	11,330	8,775
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.6	10.9	11.7	12.2	17.6	16.8	0.8	0.6	8.4	8.9
5 to 14 years.....	18.4	19.7	20.9	22.3	25.6	26.5	5.9	5.1	14.5	15.2
15 to 24 years.....	19.4	18.7	19.4	18.9	19.8	20.0	18.9	16.2	19.5	23.3
25 to 44 years.....	31.7	31.2	27.5	26.3	24.8	28.6	46.3	45.0	41.5	36.8
45 to 64 years.....	15.4	14.9	15.0	14.9	10.8	7.2	21.6	26.2	18.0	12.4
65 years and over.....	4.4	4.5	5.4	5.2	1.3	0.9	6.4	7.7	2.7	2.7
EAST NORTH CENTRAL.										
All ages, number.....	18,250,621	15,985,581	9,751,968	8,488,016	5,108,434	4,601,740	3,067,220	2,620,297	300,836	257,842
Under 5 years.....	1,907,713	1,774,036	1,252,251	1,110,104	608,706	631,722	20,898	8,476	23,423	21,827
5 to 14 years.....	3,480,718	3,422,521	2,168,860	2,016,739	1,135,301	1,255,734	125,826	99,131	46,047	47,145
15 to 24 years.....	3,529,212	3,052,135	1,926,247	1,648,577	1,138,916	1,014,225	402,522	332,259	57,685	54,250
25 to 44 years.....	5,436,564	4,651,020	2,533,247	2,148,467	1,503,163	1,336,399	1,280,697	1,073,871	113,107	86,767
45 to 64 years.....	2,936,108	2,313,609	1,370,689	1,164,044	642,011	318,062	872,971	791,583	46,805	36,669
65 years and over.....	929,814	742,415	479,083	379,154	77,691	42,794	359,558	310,416	12,333	9,140
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.5	11.1	12.8	13.1	11.9	13.7	0.7	0.3	7.8	8.5
5 to 14 years.....	19.1	21.4	22.2	23.8	22.2	27.3	4.1	3.8	15.3	18.3
15 to 24 years.....	19.3	19.1	19.8	19.4	22.3	22.0	13.1	12.7	19.2	21.0
25 to 44 years.....	29.8	29.1	26.0	25.3	29.4	29.0	41.8	41.0	37.6	33.7
45 to 64 years.....	16.1	14.5	14.1	13.7	12.6	6.9	28.5	30.2	15.6	14.2
65 years and over.....	5.1	4.6	4.9	4.5	1.5	0.9	11.7	11.8	4.1	3.5
WEST NORTH CENTRAL.										
All ages, number.....	11,637,921	10,347,423	6,523,687	5,660,903	3,214,703	2,873,809	1,613,231	1,531,105	242,682	237,909
Under 5 years.....	1,310,909	1,264,617	917,228	796,711	380,278	435,512	8,583	4,631	19,127	21,510
5 to 14 years.....	2,400,375	2,395,946	1,530,803	1,422,353	765,238	861,660	54,184	51,730	40,175	50,081
15 to 24 years.....	2,347,750	2,040,145	1,322,316	1,122,793	790,586	667,035	177,511	189,629	49,177	52,903
25 to 44 years.....	3,303,088	2,855,700	1,638,080	1,399,536	939,114	738,605	629,018	635,529	86,228	71,548
45 to 64 years.....	1,718,233	1,366,402	829,423	704,131	322,032	148,722	523,503	476,058	36,596	30,893
65 years and over.....	532,623	400,689	268,571	199,029	35,282	20,603	216,414	170,262	9,954	8,427
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.3	12.2	14.1	14.1	11.2	15.2	0.5	0.3	7.9	9.0
5 to 14 years.....	20.6	23.2	23.5	25.1	23.8	30.0	3.4	3.4	16.6	21.1
15 to 24 years.....	20.2	19.7	20.3	19.8	24.6	23.2	11.0	12.4	20.3	22.2
25 to 44 years.....	28.4	27.6	25.1	24.7	29.2	25.7	39.0	41.5	35.5	30.1
45 to 64 years.....	14.8	13.2	12.7	12.4	10.0	5.2	32.4	31.1	15.1	13.0
65 years and over.....	4.6	3.9	4.1	3.5	1.1	0.7	13.4	11.1	4.1	3.5
SOUTH ATLANTIC.										
All ages, number.....	12,194,895	10,443,480	7,341,205	6,107,314	439,843	389,861	290,555	208,883	4,112,498	3,729,917
Under 5 years.....	1,657,219	1,447,579	1,027,812	856,012	44,688	44,433	2,575	880	570,516	545,284
5 to 14 years.....	2,920,908	2,627,533	1,746,118	1,527,854	88,228	84,896	15,852	8,076	1,068,275	1,004,008
15 to 24 years.....	2,483,317	2,190,895	1,470,014	1,260,948	86,447	77,960	46,899	26,586	833,929	824,522
25 to 44 years.....	3,142,185	2,513,571	1,864,458	1,464,497	131,872	130,885	126,202	80,438	1,016,899	835,014
45 to 64 years.....	1,530,570	1,274,534	945,517	771,500	72,172	43,495	60,007	64,956	442,289	393,285
65 years and over.....	439,628	361,355	278,967	214,785	12,072	7,909	29,089	27,089	119,140	111,321
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	13.6	13.9	14.0	14.0	12.4	11.4	0.9	0.4	13.9	14.6
5 to 14 years.....	24.0	25.2	23.8	25.0	20.1	21.8	5.5	4.3	26.0	26.9
15 to 24 years.....	20.4	21.0	20.0	20.6	18.3	20.0	16.1	12.4	21.5	22.1
25 to 44 years.....	25.8	24.1	25.4	24.0	30.0	33.6	43.4	38.5	24.7	22.4
45 to 64 years.....	12.6	12.2	12.9	12.6	16.4	11.2	23.8	31.1	10.8	10.5
65 years and over.....	3.6	3.5	3.8	3.5	2.7	2.0	10.0	13.0	2.9	3.0

## DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900—Continued.

[Totals for all ages include persons of unknown age.]

DIVISION AND AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.	
			Native parentage.		Foreign or mixed parentage.					
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
EAST SOUTH CENTRAL.										
All ages, number.....	8,409,901	7,547,757	5,452,492	4,725,774	214,977	229,391	86,857	89,682	2,652,513	2,499,886
Under 5 years.....	1,160,471	1,055,904	796,697	688,544	15,048	18,696	426	209	347,803	348,061
5 to 14 years.....	2,040,195	1,939,802	1,339,649	1,226,281	32,133	44,517	3,350	2,295	664,288	665,981
15 to 24 years.....	1,719,229	1,601,614	1,102,123	985,975	38,975	50,840	8,430	7,739	569,118	556,432
25 to 44 years.....	2,134,484	1,791,850	1,343,403	1,105,897	79,934	86,826	29,973	29,155	680,407	569,198
45 to 64 years.....	1,043,077	891,182	670,749	561,166	43,003	24,157	28,941	34,979	300,000	270,496
65 years and over.....	297,289	242,903	193,484	147,702	5,654	4,178	15,567	15,003	82,481	75,917
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	13.8	14.0	14.6	14.6	7.0	8.2	0.5	0.2	13.1	13.9
5 to 14 years.....	24.3	25.7	24.6	25.9	15.0	19.4	3.9	2.6	25.1	26.6
15 to 24 years.....	20.4	21.2	20.2	20.9	18.1	22.2	9.7	8.6	21.5	22.3
25 to 44 years.....	25.4	23.7	24.6	23.4	37.2	37.9	34.5	32.5	25.7	22.8
45 to 64 years.....	12.4	11.8	12.3	11.9	20.0	10.5	33.3	39.0	11.3	10.8
65 years and over.....	3.5	3.2	3.5	3.1	2.6	1.8	17.9	1.7	3.1	3.0
WEST SOUTH CENTRAL.										
All ages, number.....	8,784,534	6,532,290	5,767,449	4,028,944	605,283	478,111	348,759	264,010	1,984,428	1,694,066
Under 5 years.....	1,235,558	960,174	877,638	632,442	79,676	71,493	5,909	2,862	258,012	242,448
5 to 14 years.....	2,171,364	1,738,339	1,467,943	1,104,329	148,061	132,535	27,435	17,987	505,974	464,426
15 to 24 years.....	1,812,549	1,359,280	1,189,485	837,607	127,928	103,465	50,406	35,908	429,272	368,900
25 to 44 years.....	2,283,059	1,564,774	1,443,297	931,310	169,275	129,619	133,434	101,620	519,967	387,871
45 to 64 years.....	1,016,938	723,989	632,834	427,889	70,917	35,466	96,022	80,640	209,554	173,389
65 years and over.....	246,477	160,983	146,523	86,022	8,847	5,052	34,246	23,709	55,073	44,970
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	14.1	14.7	15.2	15.7	13.2	15.0	1.7	1.1	13.0	14.3
5 to 14 years.....	24.7	26.6	25.5	27.4	24.5	27.7	7.9	6.8	25.5	27.4
15 to 24 years.....	20.6	20.8	20.6	20.8	21.1	21.6	14.5	13.6	21.6	21.8
25 to 44 years.....	26.0	24.0	25.0	23.1	28.0	27.1	38.3	38.5	26.2	22.9
45 to 64 years.....	11.6	11.1	11.0	10.6	11.7	7.4	27.5	30.5	10.6	10.2
65 years and over.....	2.8	2.5	2.5	2.1	1.5	1.1	9.8	9.0	2.8	2.7
MOUNTAIN.										
All ages, number.....	2,633,517	1,674,657	1,466,624	855,101	616,921	436,393	436,910	288,361	21,467	15,590
Under 5 years.....	305,804	203,676	207,468	122,351	61,530	69,999	4,226	1,526	1,350	981
5 to 14 years.....	613,074	358,276	327,827	204,824	143,799	124,566	19,668	10,733	2,648	2,010
15 to 24 years.....	505,551	301,135	286,255	154,449	135,298	92,277	64,381	37,016	3,718	3,258
25 to 44 years.....	853,011	539,451	420,587	244,051	187,832	122,401	207,779	144,024	9,718	6,731
45 to 64 years.....	388,028	216,388	179,465	101,365	61,935	24,444	110,164	75,959	3,350	2,083
65 years and over.....	78,517	46,820	39,295	21,534	6,050	2,409	28,183	18,093	548	282
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.6	12.2	14.1	14.3	13.2	16.0	1.0	0.5	6.3	6.3
5 to 14 years.....	19.5	21.4	22.3	24.0	23.3	28.5	4.5	3.7	12.3	12.9
15 to 24 years.....	19.2	18.0	19.5	18.1	21.9	21.1	14.7	12.8	17.3	20.9
25 to 44 years.....	32.4	32.2	28.7	28.5	30.4	28.0	47.6	49.9	45.3	43.2
45 to 64 years.....	14.0	12.9	12.2	11.9	10.0	5.6	25.2	26.3	15.6	13.4
65 years and over.....	3.0	2.7	2.7	2.5	1.0	0.6	6.5	6.3	2.6	1.8
PACIFIC.										
All ages, number.....	4,192,304	2,416,692	2,108,770	1,165,621	1,053,655	655,501	881,448	472,491	29,195	14,664
Under 5 years.....	362,626	220,321	224,118	126,713	122,805	86,310	5,778	4,496	1,878	1,087
5 to 14 years.....	655,316	453,544	387,258	249,377	222,119	180,298	31,230	12,989	3,537	2,493
15 to 24 years.....	783,037	432,915	405,727	218,637	235,228	147,674	112,538	46,711	5,125	2,583
25 to 44 years.....	1,474,057	797,075	684,547	340,758	337,056	189,099	399,541	217,144	12,703	5,524
45 to 64 years.....	710,399	387,470	320,197	165,255	119,531	44,013	237,587	149,133	4,822	2,245
65 years and over.....	189,989	108,002	96,852	54,145	16,074	7,510	71,565	42,148	909	553
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	8.6	9.1	10.6	10.9	11.7	13.2	0.7	0.3	6.4	7.4
5 to 14 years.....	15.6	18.8	18.4	21.4	21.1	27.5	3.6	2.7	12.1	17.0
15 to 24 years.....	18.7	17.9	19.2	18.8	22.3	22.5	13.1	9.9	17.6	17.6
25 to 44 years.....	35.2	33.0	31.5	29.2	32.0	28.8	46.4	46.0	43.5	37.7
45 to 64 years.....	16.9	16.0	15.2	14.2	11.3	6.7	27.6	31.6	16.5	15.3
65 years and over.....	4.5	4.5	4.6	4.6	1.5	1.1	8.3	8.9	3.1	3.8



## AGE DISTRIBUTION.

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## DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910.

[Totals for all ages include persons of unknown age.]

Table 12

STATE AND CLASS OF POPULATION.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
NEW ENGLAND												
Maine.....	742,371	71,845	66,633	64,588	65,136	61,782	57,418	53,261	98,745	81,681	58,992	61,072
Native white—Native parentage.....	494,907	45,777	42,179	41,593	41,114	38,245	35,594	34,150	64,470	56,861	44,914	49,169
Native white—Foreign or mixed par.....	134,955	24,341	21,011	18,632	16,207	11,361	8,626	7,074	11,832	8,669	4,462	2,653
Foreign-born white.....	110,133	1,519	3,278	4,162	7,562	11,945	12,981	11,862	22,115	15,885	9,429	9,113
Negro.....	1,363	117	80	117	145	134	135	102	183	145	117	83
New Hampshire.....	430,572	39,581	36,873	36,271	37,906	36,853	33,675	31,794	60,135	48,483	34,269	34,070
Native white—Native parentage.....	230,231	19,109	17,539	17,744	17,438	16,319	15,380	15,537	30,909	28,881	23,991	26,916
Native white—Foreign or mixed par.....	103,117	19,307	16,826	15,179	12,931	8,980	6,406	5,517	9,076	5,494	2,373	984
Foreign-born white.....	96,558	1,122	2,460	3,304	7,480	11,499	11,812	10,684	20,038	14,014	7,868	6,131
Negro.....	564	40	44	40	53	45	66	45	86	78	28	36
Vermont.....	355,956	34,171	32,657	31,451	31,161	28,785	27,085	26,089	48,139	38,233	28,714	29,282
Native white—Native parentage.....	229,382	23,657	22,433	21,496	20,665	17,935	16,119	15,404	28,273	23,154	19,101	21,030
Native white—Foreign or mixed par.....	75,055	9,686	8,662	8,186	7,600	5,773	5,157	5,223	10,122	7,883	4,415	2,329
Foreign-born white.....	49,861	732	1,485	1,695	2,798	4,755	5,468	5,235	9,545	7,092	5,132	5,860
Negro.....	1,621	102	73	72	97	320	341	224	191	99	62	39
Massachusetts.....	3,366,416	328,886	294,846	284,960	286,561	325,382	313,069	280,781	500,349	352,763	210,369	175,015
Native white—Native parentage.....	1,103,429	108,005	94,675	93,355	92,113	90,673	84,992	78,290	143,446	122,514	96,040	97,594
Native white—Foreign or mixed par.....	1,170,447	208,865	175,196	159,342	138,856	105,751	82,994	71,987	119,426	72,336	26,129	8,605
Foreign-born white.....	1,051,050	8,457	21,999	29,249	62,540	124,802	140,405	126,126	229,986	152,894	86,155	67,645
Negro.....	38,055	3,448	2,889	2,905	2,870	3,831	4,624	3,913	6,623	3,793	1,875	1,199
Rhode Island.....	542,610	54,098	48,447	47,014	51,998	53,638	50,125	44,713	78,649	55,073	32,972	25,620
Native white—Native parentage.....	159,821	16,347	14,195	13,653	14,425	13,875	12,659	11,390	19,985	16,347	13,525	12,976
Native white—Foreign or mixed par.....	194,646	35,140	29,057	26,164	23,900	18,351	14,126	12,129	19,164	11,076	4,151	1,297
Foreign-born white.....	178,025	1,704	4,417	6,442	12,873	20,488	22,220	20,236	37,844	26,498	14,660	10,341
Negro.....	9,529	862	754	714	772	887	1,061	897	1,541	1,049	587	379
Connecticut.....	1,114,756	112,244	101,486	95,272	101,025	108,339	101,654	90,665	160,890	113,340	68,786	59,588
Native white—Native parentage.....	395,649	37,730	35,972	35,082	35,118	32,932	29,677	27,410	50,137	41,661	33,506	35,829
Native white—Foreign or mixed par.....	874,489	70,610	56,821	49,602	43,828	32,600	25,391	22,528	38,460	23,967	7,947	2,566
Foreign-born white.....	328,759	2,581	7,398	9,329	20,847	41,291	44,904	39,144	69,573	46,080	26,402	20,550
Negro.....	15,174	1,807	1,289	1,244	1,213	1,450	1,604	1,496	2,548	1,508	878	620
MIDDLE ATLANTIC												
New York.....	9,113,614	898,927	803,868	785,826	842,449	938,941	879,843	768,304	1,312,175	921,991	532,049	418,155
Native white—Native parentage.....	3,230,325	361,400	329,032	321,257	319,190	307,767	271,508	232,654	383,802	290,160	209,120	197,165
Native white—Foreign or mixed par.....	3,007,248	505,752	391,857	359,512	330,065	267,736	217,423	201,975	356,878	241,689	94,823	38,329
Foreign-born white.....	2,729,272	20,845	73,849	96,319	182,629	344,930	368,870	316,096	545,585	376,759	222,259	178,845
Negro.....	134,191	10,061	8,287	7,930	9,818	17,481	20,673	16,201	23,210	11,468	5,228	3,473
New Jersey.....	2,537,167	266,942	242,279	228,695	236,541	250,613	236,172	213,082	366,285	248,296	138,417	107,087
Native white—Native parentage.....	1,009,909	114,416	107,428	100,707	98,344	92,798	82,183	74,102	126,258	93,120	62,948	55,943
Native white—Foreign or mixed par.....	777,797	139,219	111,580	101,190	90,453	69,058	64,870	49,690	83,792	52,119	18,210	7,390
Foreign-born white.....	658,188	5,360	15,980	19,885	40,247	78,486	88,346	80,021	140,759	94,353	53,191	40,998
Negro.....	89,760	7,922	7,261	6,878	7,428	10,124	10,575	9,058	15,034	8,432	3,999	2,808
Pennsylvania.....	7,665,111	884,270	773,091	711,565	722,479	750,353	706,682	612,731	1,030,927	713,751	422,555	325,918
Native white—Native parentage.....	4,222,727	516,631	468,154	440,346	427,080	393,774	349,846	301,404	503,263	367,775	247,508	201,671
Native white—Foreign or mixed par.....	1,806,267	338,476	253,061	214,537	197,763	150,092	119,154	107,689	195,154	137,836	61,606	29,823
Foreign-born white.....	1,438,719	11,802	36,353	41,690	81,499	134,784	212,682	182,468	298,690	190,180	105,472	89,344
Negro.....	193,919	17,315	15,478	14,840	15,406	21,113	24,684	20,845	33,189	17,489	7,842	5,049
WEST NORTH CENTRAL												
Ohio.....	4,767,121	479,475	438,899	425,602	446,912	453,526	426,693	377,912	650,864	486,039	313,086	261,810
Native white—Native parentage.....	3,033,259	355,022	325,556	310,315	309,180	287,729	255,233	217,514	358,785	264,800	186,436	158,346
Native white—Foreign or mixed par.....	1,024,393	111,058	91,186	91,853	101,443	93,338	86,093	83,953	160,235	121,530	55,404	27,831
Foreign-born white.....	597,245	4,453	13,518	14,439	26,392	60,583	73,238	66,124	113,946	88,106	64,802	70,898
Negro.....	111,452	8,921	8,621	8,964	9,855	11,801	12,033	10,232	17,701	11,442	6,416	6,037
Indiana.....	2,700,876	275,524	284,947	255,568	259,149	251,283	229,494	198,186	354,468	276,935	182,336	149,474
Native white—Native parentage.....	1,300,088	243,438	231,980	220,593	217,257	200,394	175,641	146,057	253,621	195,954	134,413	108,061
Native white—Foreign or mixed par.....	350,551	26,309	25,286	27,331	31,228	30,816	30,158	30,738	62,840	57,868	23,343	11,440
Foreign-born white.....	159,322	985	2,741	2,608	5,150	13,579	17,023	15,818	28,536	23,881	21,130	27,460
Negro.....	60,320	4,763	4,907	4,984	5,452	6,444	6,610	5,517	6,136	3,424	2,498	2,498
Illinois.....	5,638,591	597,989	546,868	520,955	544,891	577,168	530,920	450,303	767,763	542,677	300,808	243,374
Native white—Native parentage.....	2,600,555	347,529	311,147	280,757	270,851	252,705	216,102	174,415	285,833	204,574	132,286	113,391
Native white—Foreign or mixed par.....	1,723,847	233,731	202,223	205,728	214,060	185,887	148,292	125,670	213,278	132,573	44,435	16,865
Foreign-born white.....	1,202,560	8,417	25,584	26,554	51,135	126,518	152,753	137,965	248,829	194,418	118,785	109,379
Negro.....	109,049	8,443	7,873	7,768	8,731	11,792	13,392	11,905	19,073	10,656	5,175	3,722
Michigan.....	2,810,173	298,554	275,367	253,480	268,830	264,680	240,313	210,982	361,137	287,157	186,707	156,519
Native white—Native parentage.....	1,224,841	164,742	140,262	122,465	117,366	108,394	94,216	80,463	134,253	107,095	80,059	73,130
Native white—Foreign or mixed par.....	964,882	127,010	121,806	120,812	125,658	103,445	81,537	66,246	106,107	68,509	29,177	14,173
Foreign-born white.....	595,524	4,586	11,135	13,092	21,641	50,476	62,199	62,264	117,146	108,832	75,809	67,758
Negro.....	17,115	1,285	1,273	1,276	1,378	1,712	1,821	1,550	2,731	1,928	1,168	938
Wisconsin.....	2,333,860	256,171	247,878	246,154	242,671	222,097	191,970	163,927	281,632	225,905	134,458	118,637
Native white—Native parentage.....	763,225	141,520	120,747	105,038	90,975	71,396	52,397	36,945	51,722	38,484	26,588	26,155
Native white—Foreign or mixed par.....	1,044,761	110,598	118,021	131,052	136,187	116,854	95,174	80,531	132,311	86,983	29,189	7,382
Foreign-born white.....	512,569	2,457	7,521	8,529	14,291	32,757	43,386	45,565	95,955	99,253	77,955	84,375
Negro.....	2,900	211	189	192	223	297	382	293	505	312	148	133
WEST NORTH CENTRAL												
Minnesota.....	2,075,708	226,840	220,233	214,402	215,148	216,670	187,438	153,195	252,868	193,399	104,460	86,057
Native white—Native parentage.....	575,081	101,321	84,034	69,979	61,684	55,330	44,225	32,886	48,153	35,164	21,007	18,109
Native white—Foreign or mixed par.....	941,136	121,7										

## DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 12—Continued.

STATE AND CLASS OF POPULATION.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
WEST NORTH CENTRAL—Contd.												
Missouri.....	3,293,335	360,503	338,232	324,191	334,073	319,770	286,284	247,044	427,038	308,907	189,543	150,253
Native white—Native parentage.....	2,387,835	310,107	284,909	263,886	259,674	231,297	195,509	160,203	265,761	189,215	124,082	97,505
Native white—Foreign or mixed par.....	518,201	36,795	36,450	42,829	52,029	53,991	51,797	50,740	94,897	64,610	24,085	9,618
Foreign-born white.....	228,896	1,257	4,061	4,241	7,563	16,873	21,233	21,363	42,018	39,601	33,085	37,101
Negro.....	187,492	12,299	12,768	13,190	14,765	17,527	17,652	14,647	24,148	15,283	8,212	6,014
North Dakota.....	577,056	82,399	69,927	59,392	56,699	61,631	56,726	44,996	65,448	43,644	21,697	12,898
Native white—Native parentage.....	162,461	31,110	22,929	17,170	15,175	16,477	15,128	11,365	15,195	9,379	4,815	2,721
Native white—Foreign or mixed par.....	251,236	48,907	41,770	35,190	32,770	28,423	21,465	14,801	17,154	8,063	2,272	618
Foreign-born white.....	156,158	1,397	4,310	6,166	8,508	16,175	19,604	18,393	32,378	25,584	14,151	9,224
Negro.....	617	37	34	30	36	82	104	73	109	54	36	8
South Dakota.....	583,888	73,489	66,933	60,021	58,642	62,994	54,885	43,212	65,763	49,177	28,111	19,288
Native white—Native parentage.....	245,652	42,022	33,239	26,812	24,349	25,968	21,847	16,085	22,743	16,174	9,325	6,221
Native white—Foreign or mixed par.....	217,941	28,229	29,722	29,083	28,909	27,136	21,325	15,666	20,143	11,907	3,979	1,238
Foreign-born white.....	100,628	609	1,685	2,044	3,563	8,334	10,268	10,154	20,686	19,275	13,184	10,517
Negro.....	817	60	60	62	61	98	110	84	148	81	28	25
Nebraska.....	1,192,214	140,096	128,086	121,782	124,518	123,104	105,572	86,136	138,123	106,507	65,550	50,771
Native white—Native parentage.....	642,075	96,668	79,982	69,690	66,875	63,294	53,141	41,959	65,019	48,918	31,481	23,648
Native white—Foreign or mixed par.....	362,333	41,591	44,700	48,604	51,790	45,589	35,084	26,465	35,589	21,022	7,912	3,505
Foreign-born white.....	176,865	883	2,485	2,614	4,830	12,585	15,777	16,406	35,622	35,485	26,610	23,228
Negro.....	7,088	477	485	438	553	892	1,143	933	1,439	800	326	183
Kansas.....	1,690,949	191,519	177,868	168,309	170,503	167,584	144,369	122,416	201,296	153,178	102,175	87,956
Native white—Native parentage.....	1,207,057	157,156	140,609	127,737	124,481	117,596	98,713	82,156	132,588	99,288	67,812	56,328
Native white—Foreign or mixed par.....	292,105	28,351	29,745	32,810	35,000	34,101	28,687	24,222	36,879	23,950	10,758	6,470
Foreign-born white.....	135,190	1,087	2,430	2,458	4,018	9,892	11,505	11,634	24,374	24,557	20,382	22,132
Negro.....	54,030	4,627	4,861	4,971	5,518	6,678	5,266	4,263	7,254	5,248	3,126	2,952
SOUTH ATLANTIC												
Delaware.....	202,322	20,045	19,197	19,308	19,460	19,256	17,303	15,173	26,954	21,384	13,412	10,465
Native white—Native parentage.....	127,809	13,038	12,450	12,577	12,536	11,815	10,516	9,176	15,966	13,257	9,110	7,200
Native white—Foreign or mixed par.....	25,873	3,903	3,066	2,790	2,821	2,243	1,842	1,784	3,304	2,611	1,070	514
Foreign-born white.....	17,420	115	365	399	873	2,054	2,357	1,977	3,517	2,605	1,595	1,510
Negro.....	11,141	3,089	3,315	3,540	3,228	3,142	2,883	2,233	4,154	2,903	1,635	1,240
Maryland.....	1,295,346	137,714	133,682	129,605	127,973	123,240	110,005	95,786	170,657	128,689	77,941	60,687
Native white—Native parentage.....	766,627	90,049	85,863	82,671	80,063	73,488	63,469	54,402	91,107	66,333	43,816	34,720
Native white—Foreign or mixed par.....	191,838	21,065	19,392	19,329	19,460	16,764	14,651	14,346	28,822	23,079	10,401	4,415
Foreign-born white.....	104,174	610	2,613	2,997	5,027	9,362	10,817	10,417	20,494	16,327	12,430	12,952
Negro.....	282,250	25,987	25,809	24,595	23,398	23,691	21,023	16,570	30,097	20,822	11,264	8,575
District of Columbia.....	331,069	26,689	25,312	24,649	28,112	34,424	35,113	31,029	53,234	34,076	20,199	17,017
Native white—Native parentage.....	166,711	15,476	14,328	13,478	15,018	17,060	16,605	14,803	24,268	15,715	10,247	9,128
Native white—Foreign or mixed par.....	45,066	3,746	3,324	3,415	3,626	3,913	4,180	4,559	8,477	5,684	2,584	1,484
Foreign-born white.....	24,351	139	457	525	820	2,073	2,699	2,655	5,109	3,479	2,850	3,439
Negro.....	94,446	7,290	7,192	7,211	8,620	11,333	11,672	8,963	15,255	9,058	4,492	2,957
Virginia.....	2,061,612	268,825	256,490	237,563	217,272	195,308	161,302	135,073	229,738	165,406	106,877	84,981
Native white—Native parentage.....	1,325,238	176,965	163,215	149,393	137,127	122,789	102,976	89,105	146,677	106,038	72,477	57,083
Native white—Foreign or mixed par.....	37,943	4,984	4,323	3,937	3,802	3,373	2,782	2,670	5,039	3,708	1,880	1,421
Foreign-born white.....	26,628	757	778	1,215	2,587	3,163	2,889	5,137	3,843	2,614	2,944	2,494
Negro.....	671,096	86,555	88,123	83,395	75,047	66,503	52,324	40,358	72,406	51,730	29,863	23,521
West Virginia.....	1,221,119	169,118	148,179	131,027	125,145	121,514	107,325	88,338	139,788	90,793	55,756	42,192
Native white—Native parentage.....	1,042,107	151,585	134,338	119,445	110,029	99,617	84,900	70,353	112,001	74,614	47,716	36,207
Native white—Foreign or mixed par.....	57,638	9,816	5,874	4,663	4,481	4,189	4,325	4,333	8,547	6,586	3,075	1,706
Foreign-born white.....	57,072	739	1,087	1,490	4,050	8,803	9,818	7,883	10,720	5,392	3,074	3,019
Negro.....	64,713	6,974	6,274	5,424	6,575	8,891	8,265	5,764	8,484	4,187	1,886	1,257
North Carolina.....	2,206,287	332,792	294,900	265,964	242,678	209,575	167,661	133,478	208,910	160,313	108,660	77,688
Native white—Native parentage.....	1,485,718	222,869	192,444	174,395	160,398	138,037	113,527	93,627	144,243	111,774	78,176	55,002
Native white—Foreign or mixed par.....	8,851	1,159	1,034	914	914	732	629	588	1,164	763	484	385
Foreign-born white.....	5,942	148	202	275	573	646	644	644	1,279	946	579	575
Negro.....	697,843	107,297	100,151	89,416	80,253	69,485	52,293	38,240	61,526	46,260	29,083	21,428
South Carolina.....	1,515,400	228,459	208,780	192,406	172,674	151,470	118,317	91,750	145,002	95,257	64,822	44,082
Native white—Native parentage.....	661,970	98,624	84,620	76,880	72,236	64,666	53,479	44,052	66,149	46,668	33,036	20,959
Native white—Foreign or mixed par.....	11,137	1,015	939	999	1,032	923	872	1,783	1,783	1,781	721	438
Foreign-born white.....	6,054	46	97	145	251	251	637	605	1,221	925	771	858
Negro.....	835,843	128,712	123,067	114,341	99,118	85,305	63,247	46,194	75,811	46,216	30,280	21,817
Georgia.....	2,609,121	376,641	347,369	315,217	280,383	260,140	214,250	169,214	281,876	182,090	116,968	80,729
Native white—Native parentage.....	1,391,058	206,419	181,409	160,352	147,305	132,813	111,945	94,109	139,556	99,724	69,698	46,360
Native white—Foreign or mixed par.....	25,672	2,607	2,325	2,427	2,476	2,487	2,206	2,110	3,866	2,819	1,458	887
Foreign-born white.....	15,072	91	325	393	665	1,519	1,801	1,606	3,128	2,362	1,612	1,535
Negro.....	1,176,987	167,498	163,294	152,029	129,923	123,295	98,274	71,459	115,255	77,110	44,235	31,959
Florida.....	752,619	96,956	90,941	80,319	76,095	78,598	69,177	56,005	89,637	56,831	33,116	21,797
Native white—Native parentage.....	373,967	52,787	46,862	41,398	38,853	36,164	30,552	26,265	40,630	28,108	19,008	12,306
Native white—Foreign or mixed par.....	35,825	6,491	5,109	4,292	3,987	3,165	2,400	2,032	3,632	2,482	1,356	842
Foreign-born white.....	33,842	543	1,144	1,330	2,350	3,917	4,109	3,583	6,911	4,751	2,852	2,257
Negro.....	308,669	37,114	37,811	33,288	30,891	35,331	32,084	24,089	38,386	21,360	9,885	6,386
EAST SOUTH CENTRAL												
Kentucky.....	2,289,905	294,503	272,758	252,905	241,622	215,210	181,948	155,036	266,143	192,435	120,124	94,124
Native white—Native parentage.....	1,863,194	262,927	239,453	216,963	201,728	174,083	143,372	120,049	199,484	140,341	91,687	71,316
Native white—Foreign or mixed par.....	124,704	5,878	6,813	8,513	10,798	11,360	11,795	12,951	26,017	20,225	7,470	2,803
Foreign-born white.....	40,053	113	369	408	897	1,885	2,608	2,731	6,609	7,345	7,511	9,497
Negro.....	261,656	25,541	26,087	26,984	28,163	27,856	24,148					



## AGE DISTRIBUTION.

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## DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

[Totals for all ages include persons of unknown age.]

Table 12—Continued.

## AGE PERIODS.

STATE AND CLASS OF POPULATION.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
EAST SOUTH CENTRAL—Contd.												
Alabama.....	2,138,093	311,716	284,802	253,196	229,517	211,405	177,557	136,889	209,532	159,614	94,409	65,363
Native white—Native parentage.....	1,177,459	183,253	158,514	136,874	126,039	113,226	94,509	76,628	111,065	84,461	55,787	35,853
Native white—Foreign or mixed par.....	32,417	4,127	3,703	3,504	3,435	2,786	2,496	2,320	4,310	3,252	1,537	819
Foreign-born white.....	18,956	151	514	578	806	1,626	2,139	2,041	3,628	3,420	2,224	1,793
Negro.....	908,282	123,991	121,935	112,129	99,130	93,670	78,334	55,845	90,450	68,415	34,834	26,770
Mississippi.....	1,797,114	259,661	244,273	219,914	196,241	176,469	148,983	117,631	182,607	115,235	77,426	54,338
Native white—Native parentage.....	757,233	115,725	102,200	89,677	81,418	71,664	60,404	50,498	74,618	50,440	36,244	23,241
Native white—Foreign or mixed par.....	19,489	1,956	1,665	1,685	1,717	1,693	1,653	1,655	3,113	2,315	1,816	691
Foreign-born white.....	9,389	63	280	366	441	759	884	1,802	1,403	1,212	1,290	1,290
Negro.....	1,009,487	141,691	139,945	128,019	112,527	102,222	85,954	64,490	102,887	60,962	38,567	29,053
WEST SOUTH CENTRAL												
Arkansas.....	1,574,449	230,701	209,661	179,879	173,888	151,760	129,133	104,721	160,994	116,729	69,735	44,898
Native white—Native parentage.....	1,077,509	169,391	146,929	122,986	118,910	100,954	85,118	70,488	106,404	75,024	49,298	30,801
Native white—Foreign or mixed par.....	36,603	3,800	3,768	3,769	4,015	3,538	3,109	2,793	5,087	3,795	1,845	1,072
Foreign-born white.....	16,909	107	348	388	593	1,008	1,376	1,688	3,366	3,438	2,386	2,182
Negro.....	442,891	57,330	58,552	52,679	50,309	46,220	39,488	29,729	46,066	34,411	16,188	10,827
Louisiana.....	1,656,388	224,069	218,743	193,791	175,227	164,915	141,905	113,662	184,442	115,190	69,725	49,733
Native white—Native parentage.....	776,587	119,812	111,077	97,023	86,829	77,362	63,928	51,258	74,426	45,704	28,815	17,908
Native white—Foreign or mixed par.....	112,717	11,353	10,416	9,115	9,107	9,001	9,258	9,903	20,576	14,833	6,445	2,605
Foreign-born white.....	51,782	326	1,123	1,597	2,315	4,335	4,918	4,913	9,748	8,219	6,789	7,991
Negro.....	713,874	92,439	95,985	85,917	76,868	74,119	63,677	47,489	79,455	46,232	27,581	21,886
Oklahoma.....	1,657,155	241,904	217,775	188,069	174,402	159,009	139,209	116,018	185,400	122,694	70,513	41,045
Native white—Native parentage.....	1,310,403	199,142	176,349	148,985	139,613	125,836	108,971	90,493	142,589	92,236	53,881	30,215
Native white—Foreign or mixed par.....	94,044	10,201	10,565	10,492	10,237	9,141	8,282	7,626	12,760	8,926	3,920	1,937
Foreign-born white.....	40,084	280	740	866	1,353	3,058	4,076	4,161	8,849	7,722	4,930	3,900
Negro.....	137,612	18,185	18,269	16,208	14,974	14,344	12,601	9,662	14,744	9,688	5,042	3,303
Texas.....	3,896,542	538,984	508,654	456,792	423,270	390,078	329,776	268,948	408,851	280,369	171,983	110,801
Native white—Native parentage.....	2,602,950	389,293	353,946	310,648	285,709	254,272	213,634	176,838	259,150	174,705	113,191	67,699
Native white—Foreign or mixed par.....	361,914	54,322	51,510	48,426	44,709	38,180	30,010	24,296	35,675	22,378	8,775	3,233
Foreign-born white.....	239,984	5,196	10,208	12,165	15,412	22,332	24,222	22,443	43,674	36,962	25,576	20,773
Negro.....	690,049	90,057	92,903	85,461	77,329	75,109	61,727	45,249	70,080	46,087	24,325	19,067
MOUNTAIN												
Montana.....	376,053	38,323	34,179	29,686	29,864	43,147	44,264	36,701	56,109	36,149	15,675	9,085
Native white—Native parentage.....	162,127	20,167	17,192	14,191	13,696	18,433	18,111	14,457	20,971	13,247	6,291	3,999
Native white—Foreign or mixed par.....	106,809	15,841	14,067	12,755	11,929	11,974	10,056	8,087	11,946	7,047	2,273	846
Foreign-born white.....	91,644	746	1,442	1,432	3,162	11,399	14,700	12,858	20,963	14,188	5,941	3,539
Negro.....	1,834	105	96	95	104	179	238	218	389	216	125	47
Idaho.....	325,594	40,444	36,132	31,902	30,270	31,937	31,055	27,007	42,866	29,290	14,586	8,940
Native white—Native parentage.....	203,599	31,561	26,624	22,323	20,084	19,320	17,666	15,053	22,449	15,058	7,918	4,737
Native white—Foreign or mixed par.....	75,195	8,149	8,535	8,685	8,528	8,149	7,675	6,487	10,317	6,056	1,909	745
Foreign-born white.....	40,427	253	555	582	1,273	3,975	5,049	4,804	9,109	7,399	4,241	2,997
Negro.....	651	40	33	19	33	78	99	78	133	78	36	22
Wyoming.....	145,965	15,331	13,049	10,829	11,488	19,373	19,533	15,093	20,606	12,068	5,546	2,796
Native white—Native parentage.....	80,696	10,218	8,445	6,942	6,972	10,341	9,826	7,466	10,050	5,882	2,920	1,469
Native white—Foreign or mixed par.....	32,504	4,585	3,766	3,210	3,249	4,113	3,551	2,800	4,030	2,173	714	291
Foreign-born white.....	27,118	206	531	443	1,016	4,009	5,018	3,934	5,636	3,602	1,718	948
Negro.....	2,235	109	102	56	97	428	488	401	331	137	46	26
Colorado.....	799,024	82,562	75,616	69,688	71,045	79,050	78,885	69,313	116,503	83,259	44,022	26,727
Native white—Native parentage.....	475,136	56,192	49,888	45,023	45,013	47,056	44,915	38,494	62,286	43,758	24,742	18,016
Native white—Foreign or mixed par.....	181,428	24,431	21,912	20,385	20,401	18,306	15,957	13,726	22,749	15,016	5,988	2,438
Foreign-born white.....	126,851	978	2,847	3,251	4,521	12,035	15,821	15,220	28,559	22,811	12,581	7,991
Negro.....	11,453	708	755	807	852	1,101	1,384	1,263	2,279	1,880	553	306
New Mexico.....	327,301	45,285	41,026	34,408	32,457	30,931	27,923	22,993	39,115	26,612	16,071	9,686
Native white—Native parentage.....	255,609	37,019	33,385	28,190	26,272	24,176	21,060	18,984	28,833	20,074	12,272	6,950
Native white—Foreign or mixed par.....	26,381	4,241	3,482	2,951	2,724	2,397	2,084	1,871	3,243	2,042	869	408
Foreign-born white.....	22,654	494	925	837	1,288	2,595	3,054	2,632	4,423	3,152	1,833	1,327
Negro.....	1,628	150	134	106	123	152	206	196	272	146	80	58
Arizona.....	204,354	24,778	21,917	18,091	17,389	20,756	21,975	18,448	28,327	17,195	9,049	5,794
Native white—Native parentage.....	82,468	11,130	9,355	7,584	6,876	8,226	8,729	7,375	10,666	6,610	3,526	2,073
Native white—Foreign or mixed par.....	42,176	7,986	6,054	4,783	4,355	4,055	3,644	3,069	4,404	2,482	918	381
Foreign-born white.....	46,824	1,056	2,044	2,073	2,778	5,994	7,238	5,968	9,426	5,474	2,913	1,763
Negro.....	2,009	156	162	130	136	192	251	209	420	211	90	44
Utah.....	373,351	52,698	45,875	40,070	37,464	37,019	33,765	27,416	41,394	28,419	15,563	12,369
Native white—Native parentage.....	171,663	37,324	29,774	22,956	18,587	15,670	12,191	8,564	11,262	7,662	4,156	2,907
Native white—Foreign or mixed par.....	131,527	14,401	14,515	15,441	16,289	15,283	13,921	11,706	17,718	9,261	2,863	621
Foreign-born white.....	63,993	425	1,128	1,305	2,169	5,393	6,689	6,227	11,323	10,950	8,552	8,554
Negro.....	1,144	56	62	55	70	117	156	134	245	109	51	25
Nevada.....	81,875	6,383	5,670	4,936	5,263	8,038	9,606	9,280	14,831	9,240	4,984	3,120
Native white—Native parentage.....	35,326	3,855	3,315	2,640	2,451	3,182	3,754	3,663	5,742	3,534	1,815	1,144
Native white—Foreign or mixed par.....	20,351	1,896	1,652	1,606	1,585	2,061	2,473	2,491	3,917	2,137	787	320
Foreign-born white.....	17,999	63	144	129	665	2,109	2,643	2,480	4,025	2,694	1,765	1,164
Negro.....	513	26	18	18	15	41	63	80	135	64	28	11
PACIFIC												
Washington.....	1,141,990	108,756	99,678	92,802	99,647	122,058	126,074	106,963	187,435	117,405	57,805	36,573
Native white—Native parentage.....	585,386	66,713	53,957	53,068	54,227	61,231	60,026	50,064	76,574	52,487	28,171	18,910
Native white—Foreign or mixed par.....	282,528	37,786	34,429	33,243	35,244	30,962	26,387	21,471	32,313	20,005	7,365	3,105
Foreign-born white.....	241,197	1,826	4,443	4,937	8,302	25,493	34,402	31,160	53,328	41,985	20,900	13,479
Negro.....	6,058	289	252	274	325	642	953	886	1,330	675	211	111
Oregon.....	672,765	60,211	56,923	55,776	60,749	70,428	69,730	59,263	97,451	72,394	39,962	28,163
Native white—Native parentage.....	416,851	44,584	40,775	38,263	39,423	42,849	40,821	34,561	55,124	39,356	22,742	17,170

## ABSTRACT OF THE CENSUS—POPULATION.

## PER CENT DISTRIBUTION BY AGE PERIODS, BY DIVISIONS AND STATES: 1910.

[Percentages based on total population, which includes a small number of persons of unknown age.]

Table 13	PER CENT OF TOTAL POPULATION.											PER CENT—CONDENSED AGE GROUPING.					
	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
United States.....	11.6	10.6	9.9	9.9	9.8	8.9	7.6	12.7	9.1	5.5	4.3	11.6	20.5	19.7	29.1	14.6	4.3
GEOGRAPHIC DIVISIONS:																	
New England.....	9.8	8.9	8.5	8.9	9.4	8.9	8.0	14.5	10.5	6.6	5.9	9.8	17.4	18.3	31.4	17.1	5.9
Middle Atlantic.....	10.6	9.4	8.9	9.3	10.0	9.4	8.3	14.0	9.8	5.7	4.4	10.6	18.4	19.4	31.7	15.4	4.4
East North Central.....	10.5	9.7	9.4	9.6	9.7	8.9	7.7	13.2	10.0	6.1	5.1	10.5	19.1	19.3	29.8	16.1	5.1
West North Central.....	11.3	10.6	10.1	10.2	10.0	8.8	7.4	12.3	9.2	5.6	4.6	11.3	20.6	20.2	28.4	14.8	4.6
South Atlantic.....	13.6	12.5	11.4	10.6	9.8	8.2	6.7	10.9	7.6	4.9	3.6	13.6	24.0	20.4	25.8	12.6	3.6
East South Central.....	13.8	12.7	11.5	10.8	9.7	8.2	6.6	10.6	7.6	4.8	3.5	13.8	24.3	20.4	25.4	12.4	3.5
West South Central.....	14.1	13.1	11.6	10.8	9.9	8.4	6.9	10.7	7.2	4.3	2.8	14.1	24.7	20.6	26.0	11.6	2.8
Mountain.....	11.6	10.4	9.1	8.9	10.3	10.1	8.6	13.7	9.2	4.8	3.0	11.6	19.5	19.2	32.4	14.0	3.0
Pacific.....	8.6	7.9	7.7	8.5	10.2	10.5	9.3	15.3	10.9	6.1	4.5	8.6	15.6	18.7	35.2	16.9	4.5
NEW ENGLAND:																	
Maine.....	9.7	9.0	8.7	8.8	8.3	7.7	7.2	13.3	11.0	7.9	8.2	9.7	17.7	17.1	28.2	18.9	8.2
New Hampshire.....	9.2	8.6	8.4	8.8	8.6	7.8	7.4	14.0	11.3	8.0	7.9	9.2	17.0	17.4	29.2	19.2	7.9
Vermont.....	9.6	9.2	8.8	8.8	8.1	7.6	7.3	13.5	10.7	8.1	8.2	9.6	18.0	16.8	28.5	18.8	8.2
Massachusetts.....	9.8	8.8	8.5	8.8	9.7	9.3	8.3	14.9	10.5	6.2	5.2	9.8	17.2	18.5	32.5	16.7	5.2
Rhode Island.....	10.0	8.9	8.7	9.6	9.9	9.2	8.2	14.5	10.1	6.1	4.6	10.0	17.6	19.5	32.0	16.2	4.6
Connecticut.....	10.1	9.1	8.5	9.1	9.7	9.1	8.1	14.4	10.2	6.2	5.3	10.1	17.7	18.8	31.7	16.3	5.3
MIDDLE ATLANTIC:																	
New York.....	9.9	8.8	8.6	9.2	10.3	9.7	8.4	14.4	10.1	5.8	4.6	9.9	17.4	19.5	32.5	16.0	4.6
New Jersey.....	10.5	9.5	9.0	9.3	9.9	9.3	8.4	14.4	9.8	5.5	4.2	10.5	18.6	19.2	32.1	15.2	4.2
Pennsylvania.....	11.5	10.1	9.3	9.4	9.8	9.2	8.0	13.4	9.3	5.5	4.3	11.5	19.4	19.2	30.7	14.8	4.3
EAST NORTH CENTRAL:																	
Ohio.....	10.1	9.2	8.9	9.4	9.5	9.0	7.9	13.7	10.2	6.6	5.5	10.1	18.1	18.9	30.5	16.8	5.5
Indiana.....	10.2	9.8	9.5	9.6	9.3	8.5	7.3	13.1	10.3	6.8	5.5	10.2	19.3	18.9	29.0	17.0	5.5
Illinois.....	10.6	9.7	9.2	9.7	10.2	9.4	8.0	13.6	9.6	5.3	4.3	10.6	18.9	19.9	31.0	15.0	4.3
Michigan.....	10.6	9.8	9.2	9.5	9.4	8.6	7.5	12.9	10.2	6.6	5.6	10.6	19.0	18.9	28.9	16.9	5.6
Wisconsin.....	11.0	10.6	10.5	10.4	9.5	8.2	7.0	12.1	9.7	5.8	5.1	11.0	21.2	19.9	27.3	15.4	5.1
WEST NORTH CENTRAL:																	
Minnesota.....	10.9	10.6	10.3	10.4	10.4	9.0	7.4	12.2	9.3	5.0	4.1	10.9	20.9	20.8	28.6	14.3	4.1
Iowa.....	10.6	10.3	10.0	10.1	9.5	8.3	7.2	12.4	9.7	6.1	5.6	10.6	20.3	19.6	27.9	15.8	5.6
Missouri.....	10.9	10.3	9.8	10.1	9.7	8.7	7.5	13.0	9.4	5.8	4.6	10.9	20.1	19.9	29.2	15.1	4.6
North Dakota.....	14.3	12.1	10.3	9.8	10.7	9.8	7.8	11.3	7.6	3.8	2.2	14.3	22.4	20.5	29.0	11.3	2.2
South Dakota.....	12.6	11.5	10.3	10.0	10.8	9.4	7.4	11.3	8.4	4.8	3.3	12.6	21.7	20.8	28.1	13.2	3.3
Nebraska.....	11.8	10.7	10.2	10.4	10.3	8.9	7.2	11.6	8.9	5.5	4.3	11.8	21.0	20.8	27.7	14.4	4.3
Kansas.....	11.3	10.5	10.0	10.1	9.9	8.5	7.2	11.9	9.1	6.0	5.2	11.3	20.5	20.0	27.7	15.1	5.2
SOUTH ATLANTIC:																	
Delaware.....	9.9	9.5	9.5	9.6	9.5	8.6	7.5	13.3	10.6	6.6	5.2	9.9	19.0	19.1	29.4	17.2	5.2
Maryland.....	10.6	10.3	10.0	9.9	9.5	8.5	7.4	13.2	9.8	6.0	4.7	10.6	20.3	19.4	29.1	15.3	4.7
District of Columbia.....	8.1	7.6	7.4	8.5	10.4	10.6	9.4	16.1	10.3	6.1	5.1	8.1	15.1	18.9	36.1	16.4	5.1
Virginia.....	13.0	12.4	11.5	10.5	9.5	7.8	6.6	11.1	8.0	5.2	4.1	13.0	24.0	20.0	25.5	13.2	4.1
West Virginia.....	13.8	12.1	10.7	10.2	10.0	8.8	7.2	11.4	7.4	4.6	3.5	13.8	22.9	20.2	27.5	12.0	3.5
North Carolina.....	15.1	13.4	12.1	11.0	9.5	7.6	6.0	9.5	7.3	4.9	3.5	15.1	25.4	20.5	23.1	12.2	3.5
South Carolina.....	15.1	13.8	12.7	11.4	10.0	7.8	6.1	9.6	6.3	4.3	2.9	15.1	26.5	21.4	23.4	10.6	2.9
Georgia.....	14.4	13.3	12.1	10.7	10.0	8.2	6.5	10.0	7.0	4.5	3.1	14.4	25.4	20.7	24.7	11.5	3.1
Florida.....	12.9	12.1	10.7	10.1	10.4	9.2	7.4	11.9	7.6	4.4	2.9	12.9	22.8	20.6	28.5	12.0	2.9
EAST SOUTH CENTRAL:																	
Kentucky.....	12.9	11.9	11.0	10.6	9.4	7.9	6.8	11.6	8.4	5.2	4.1	12.9	23.0	19.9	26.3	13.6	4.1
Tennessee.....	13.5	12.3	11.1	10.9	9.7	8.1	6.7	10.8	7.9	5.1	3.8	13.5	23.5	20.5	25.5	13.0	3.8
Alabama.....	14.6	13.3	11.8	10.7	9.9	8.3	6.4	9.8	7.5	4.4	3.1	14.6	25.2	20.6	24.5	11.9	3.1
Mississippi.....	14.4	13.6	12.2	10.9	9.8	8.3	6.5	10.2	6.4	4.3	3.0	14.4	25.8	20.7	25.0	10.7	3.0
WEST SOUTH CENTRAL:																	
Arkansas.....	14.7	13.3	11.4	11.0	9.6	8.2	6.7	10.2	7.4	4.4	2.9	14.7	24.7	20.7	25.1	11.8	2.9
Louisiana.....	13.5	13.2	11.7	10.6	10.0	8.6	6.9	11.1	7.0	4.2	3.0	13.5	24.9	20.5	26.6	11.2	3.0
Oklahoma.....	14.6	13.1	11.2	10.5	9.6	8.4	7.0	11.2	7.4	4.3	2.5	14.6	24.4	20.1	26.6	11.7	2.5
Texas.....	13.8	13.1	11.7	10.9	10.0	8.5	6.9	10.5	7.2	4.4	2.8	13.8	24.8	20.9	25.9	11.6	2.8
MOUNTAIN:																	
Montana.....	10.2	9.1	7.9	7.9	11.5	11.8	9.8	14.9	9.6	4.2	2.4	10.2	17.0	19.4	36.5	13.8	2.4
Idaho.....	12.4	11.1	9.8	9.3	9.8	9.5	8.3	13.2	9.0	4.5	2.7	12.4	20.9	19.1	31.0	13.5	2.7
Wyoming.....	10.5	8.9	7.4	7.9	13.3	13.4	10.3	14.1	8.3	3.8	1.9	10.5	16.4	21.1	37.8	12.1	1.9
Colorado.....	10.3	9.5	8.7	8.9	9.9	9.9	8.7	14.6	10.4	5.5	3.3	10.3	18.2	18.8	33.1	15.9	3.3
New Mexico.....	13.8	12.5	10.5	9.9	9.5	8.5	7.0	12.0	8.2	4.9	3.0	13.8	23.0	19.4	27.5	13.1	3.0
Arizona.....	12.1	10.7	8.9	8.5	10.2	10.8	9.0	13.9	8.4	4.4	2.8	12.1	19.6	18.7	33.6	12.8	2.8
Utah.....	14.1	12.3	10.7	10.0	9.9	9.0	7.3	11.1	7.6	4.2	3.3	14.1	23.0	19.9	27.5	11.8	3.3
Nevada.....	7.8	6.9	6.0	6.4	9.8	11.7	11.3	18.1	11.3	6.1	3.8	7.8	13.0	16.2	41.2	17.4	3.8
PACIFIC:																	
Washington.....	9.5	8.7	8.1	8.7	10.7	11.0	9.4	14.7	10.3	5.1	3.2	9.5	16.9	19.4	35.1	15.3	3.2
Oregon.....	8.9	8.5	8.3	9.0	10.5	10.4	8.8	14.5	10.8	5.9	4.2	8.9	16.8	19.5	33.7	16.7	4.2
California.....	8.1	7.4	7.3	8.2	9.8	10.4	9.5	15.8	11.2	6.6	5.3	8.1	14.7	18.1	35.6	17.8	5.3



## DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910.

[Totals for all ages include persons of unknown age.]

Table 14

DIVISION AND AGE PERIOD.	URBAN POPULATION.					RURAL POPULATION.				
	All classes.	Native white.		Foreign-born white.	Negro.	All classes.	Native white.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.		
UNITED STATES										
All ages, number.....	42,623,383	17,849,644	12,346,900	9,635,369	2,689,229	49,348,883	31,638,931	6,550,937	3,710,176	7,138,534
Under 5 years.....	4,200,291	2,044,886	1,846,699	75,372	229,080	6,431,073	4,501,396	827,426	27,135	1,034,208
5 to 14 years.....	7,401,325	3,486,880	2,950,392	503,771	454,219	11,466,447	7,698,418	1,601,052	153,068	1,947,600
15 to 24 years.....	8,573,829	3,659,032	2,673,889	1,644,462	578,299	9,546,758	6,112,945	1,404,794	459,680	1,512,912
25 to 44 years.....	14,168,853	5,330,953	3,415,057	4,390,378	985,874	12,641,022	7,615,488	1,795,052	1,489,601	1,652,804
45 to 64 years.....	6,487,864	2,495,622	1,318,912	2,299,020	351,259	6,936,225	4,244,378	798,474	1,093,498	756,844
65 years and over.....	1,693,010	771,790	135,454	706,918	77,435	2,256,514	1,423,278	120,132	476,431	216,689
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.9	11.5	15.0	0.8	8.5	13.0	14.2	12.6	0.7	14.5
5 to 14 years.....	17.4	19.5	23.9	5.2	16.9	23.2	24.3	24.4	4.1	27.3
15 to 24 years.....	20.1	20.5	21.7	17.1	21.5	19.3	19.3	21.4	12.4	21.2
25 to 44 years.....	33.2	29.9	27.7	45.6	36.6	25.6	24.1	27.4	40.1	23.2
45 to 64 years.....	15.2	14.0	10.7	23.9	13.1	14.1	13.4	12.2	29.5	10.6
65 years and over.....	4.0	4.3	1.1	7.3	2.9	4.6	4.5	1.8	12.8	3.0
NEW ENGLAND.										
All ages, number.....	5,455,345	1,847,484	1,865,893	1,676,590	60,877	1,097,336	765,935	186,816	137,796	5,429
Under 5 years.....	538,000	180,154	337,637	14,809	5,261	102,825	70,471	30,312	1,296	615
5 to 14 years.....	947,287	316,556	632,659	88,655	9,190	193,211	133,360	52,019	6,563	1,011
15 to 24 years.....	1,025,549	314,402	391,775	308,010	10,775	173,017	116,455	34,363	20,870	1,042
25 to 44 years.....	1,759,621	520,729	432,411	780,111	24,044	297,615	193,093	42,827	59,707	1,636
45 to 64 years.....	901,122	356,745	156,587	377,263	9,412	222,553	163,765	22,915	34,846	807
65 years and over.....	277,455	155,660	14,132	105,522	2,050	106,572	87,854	4,302	14,018	306
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.9	9.8	18.1	0.9	8.6	9.4	9.2	16.2	0.9	11.3
5 to 14 years.....	17.4	17.1	28.5	5.3	15.1	17.6	17.4	27.8	4.8	18.6
15 to 24 years.....	18.8	17.0	21.0	18.4	17.7	15.8	15.2	18.4	15.1	19.2
25 to 44 years.....	32.3	28.2	23.2	46.5	39.5	27.1	25.2	22.9	43.3	30.1
45 to 64 years.....	16.5	19.3	8.4	22.5	15.5	20.3	21.4	12.3	25.3	14.9
65 years and over.....	5.1	8.4	0.8	6.3	3.4	9.7	11.5	2.3	10.2	5.6
MIDDLE ATLANTIC.										
All ages, number.....	13,723,373	4,718,463	4,605,981	4,049,477	339,246	5,592,519	3,744,498	985,331	776,702	78,624
Under 5 years.....	1,436,005	566,112	810,970	31,338	27,364	614,134	426,335	172,477	6,669	7,934
5 to 14 years.....	2,448,930	970,638	1,186,653	245,494	45,802	1,096,394	796,291	245,184	38,582	14,872
15 to 24 years.....	2,754,229	969,188	938,009	780,752	65,142	987,147	669,765	167,158	131,823	16,228
25 to 44 years.....	4,553,112	1,371,234	1,154,585	1,873,500	147,962	1,573,089	953,786	232,040	360,017	25,507
45 to 64 years.....	2,020,374	635,530	465,049	873,363	43,898	956,687	635,101	141,234	168,851	10,560
65 years and over.....	492,371	195,091	48,770	240,431	7,996	358,789	259,688	26,712	68,756	3,334
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.5	12.0	17.6	0.8	8.1	11.0	11.4	17.5	0.9	10.1
5 to 14 years.....	17.8	20.6	25.8	6.1	13.5	19.6	21.3	24.9	5.0	18.9
15 to 24 years.....	20.1	20.5	20.4	19.3	19.2	17.7	17.9	17.0	17.0	20.6
25 to 44 years.....	33.2	29.1	25.1	46.3	43.6	28.1	25.5	23.5	46.4	32.4
45 to 64 years.....	14.7	13.5	10.1	21.6	12.9	17.1	17.0	14.3	21.7	13.4
65 years and over.....	3.6	4.1	1.1	5.9	2.4	6.4	6.9	2.7	8.9	4.2
EAST NORTH CENTRAL.										
All ages, number.....	9,617,271	4,014,669	3,177,692	2,189,291	230,542	8,633,350	5,737,299	1,930,742	877,929	70,294
Under 5 years.....	944,123	490,769	420,255	16,672	16,230	963,590	761,482	188,451	4,226	7,198
5 to 14 years.....	1,651,950	804,660	717,648	97,773	31,493	1,828,768	1,364,200	417,653	28,053	14,554
15 to 24 years.....	1,947,443	836,424	737,474	328,309	44,399	1,581,769	1,089,823	401,442	74,213	13,286
25 to 44 years.....	3,170,607	1,173,973	920,612	979,546	94,019	2,265,957	1,359,274	582,551	301,151	19,088
45 to 64 years.....	1,487,934	533,870	346,557	570,994	35,406	1,448,174	836,819	295,454	301,977	11,399
65 years and over.....	394,406	160,117	33,544	192,888	7,785	535,408	318,966	44,147	166,670	4,548
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.8	12.2	13.2	0.8	7.0	11.2	13.3	9.8	0.5	10.2
5 to 14 years.....	17.2	20.0	22.6	4.5	13.7	21.2	23.8	21.6	3.2	20.7
15 to 24 years.....	20.2	20.8	23.2	15.0	19.3	18.3	19.0	20.8	8.5	18.9
25 to 44 years.....	33.0	29.2	29.0	44.7	40.8	26.2	23.7	20.2	34.3	27.2
45 to 64 years.....	15.5	13.3	10.9	26.1	15.4	16.8	14.6	15.3	34.4	16.2
65 years and over.....	4.1	4.0	1.1	8.8	3.4	6.2	5.6	2.3	19.0	6.5
WEST NORTH CENTRAL.										
All ages, number.....	3,873,716	1,984,327	1,090,069	631,696	164,301	7,764,205	4,539,360	2,124,634	981,535	78,361
Under 5 years.....	347,875	226,198	106,671	3,842	11,017	983,024	691,080	253,607	4,741	8,110
5 to 14 years.....	640,260	386,013	207,877	22,767	22,235	1,760,115	1,144,790	557,361	31,417	16,940
15 to 24 years.....	813,631	431,267	266,409	81,893	33,118	1,534,069	891,499	524,177	95,618	16,059
25 to 44 years.....	1,285,047	586,908	363,362	268,157	65,410	2,018,021	1,051,172	575,752	360,831	20,818
45 to 64 years.....	604,630	263,554	131,647	184,245	24,632	1,113,603	565,869	190,385	339,258	11,964
65 years and over.....	167,438	79,061	13,262	69,273	5,811	365,185	189,510	22,020	147,141	4,143
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.0	11.4	9.8	0.6	6.7	12.4	15.2	11.9	0.5	10.3
5 to 14 years.....	16.6	19.5	19.1	3.6	14.1	22.7	25.2	26.2	3.2	21.6
15 to 24 years.....	21.0	21.7	24.4	13.0	20.2	19.8	19.6	24.7	9.7	20.5
25 to 44 years.....	33.2	29.6	33.3	42.5	39.8	26.0	23.2	27.1	36.8	26.6
45 to 64 years.....	15.6	13.3	12.1	29.2	15.0	14.3	12.5	9.0	34.6	15.3
65 years and over.....	4.3	4.0	1.2	11.0	3.5	4.7	4.2	1.0	15.0	5.3

## DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910 Continued.

[Totals for all ages include persons of unknown age.]

Table 14—Continued.

DIVISION AND AGE PERIOD.	URBAN POPULATION.					RURAL POPULATION.				
	All classes.	Native white.		Foreign-born white.	Negro.	All classes.	Native white.		Foreign-born white.	Negro.
		Native parentage.	Foreign or mixed parentage.				Native parentage.	Foreign or mixed parentage.		
<b>SOUTH ATLANTIC.</b>										
All ages, number.....	3,002,153	1,475,419	313,415	181,766	909,559	9,102,742	5,865,386	126,428	98,799	3,202,068
Under 5 years.....	518,426	252,098	37,303	1,382	83,710	1,446,803	840,214	17,393	903	480,800
5 to 14 years.....	560,092	284,052	62,160	10,825	167,054	2,365,256	1,421,466	26,072	5,027	600,321
15 to 24 years.....	651,480	357,824	58,810	20,900	200,467	1,821,831	1,114,190	21,028	10,400	677,202
25 to 44 years.....	1,002,869	516,354	96,571	81,990	307,169	2,509,580	1,547,004	36,991	44,506	709,730
45 to 64 years.....	440,374	229,188	51,053	47,402	114,694	1,000,367	715,709	21,119	21,665	327,095
65 years and over.....	112,963	61,007	7,140	10,820	24,699	327,033	217,000	4,932	9,269	94,541
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	17.3	17.3	11.9	0.8	9.2	15.8	14.8	13.7	1.0	15.2
5 to 14 years.....	18.7	19.4	19.8	5.6	18.6	25.7	25.1	20.6	5.1	28.1
15 to 24 years.....	21.7	21.3	18.8	15.6	22.7	20.1	19.7	17.1	17.1	21.1
25 to 44 years.....	33.4	30.8	30.8	42.0	33.8	27.6	23.8	27.9	45.0	22.2
45 to 64 years.....	14.7	13.5	16.3	24.7	12.6	12.0	16.7	21.9	10.2	10.2
65 years and over.....	3.6	3.6	2.3	10.3	2.7	3.6	3.8	3.9	9.4	3.0
<b>EAST SOUTH CENTRAL.</b>										
All ages, number.....	1,574,289	856,828	149,983	57,939	509,097	6,835,672	4,595,666	64,995	38,925	2,143,416
Under 5 years.....	150,790	88,038	9,302	237	48,108	1,009,681	698,059	5,656	180	304,698
5 to 14 years.....	284,050	174,130	20,733	2,040	89,109	1,760,130	1,167,134	11,450	1,301	575,170
15 to 24 years.....	332,823	186,395	27,507	5,640	113,114	1,980,406	915,728	21,378	2,781	450,004
25 to 44 years.....	518,682	261,030	66,270	26,350	177,844	1,614,343	1,082,343	20,658	9,617	502,563
45 to 64 years.....	226,048	109,944	29,917	10,398	67,249	810,400	500,806	13,086	9,543	232,751
65 years and over.....	50,338	25,310	2,035	10,152	16,016	240,951	106,274	2,090	5,415	60,465
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.6	11.4	6.3	0.4	8.5	14.8	15.2	8.7	0.7	14.2
5 to 14 years.....	18.0	20.1	13.8	3.5	17.5	25.7	25.4	17.6	4.5	26.8
15 to 24 years.....	21.1	21.8	18.4	9.8	22.2	30.3	19.9	17.5	9.0	21.3
25 to 44 years.....	32.9	30.5	39.5	35.1	34.9	23.6	23.6	31.8	33.2	23.4
45 to 64 years.....	14.4	12.8	19.0	38.5	13.2	11.9	12.2	20.1	33.0	10.9
65 years and over.....	3.6	3.2	2.0	17.6	3.1	3.5	3.6	4.2	18.7	3.1
<b>WEST SOUTH CENTRAL.</b>										
All ages, number.....	1,267,456	1,149,436	236,980	136,808	435,838	6,827,072	4,694,813	368,994	211,951	1,548,589
Under 5 years.....	200,722	134,255	23,335	1,880	39,820	1,015,136	743,383	56,138	4,024	218,186
5 to 14 years.....	370,209	239,007	43,885	9,367	82,683	1,795,086	1,228,986	104,176	18,008	423,291
15 to 24 years.....	412,801	241,346	46,643	19,305	98,365	1,800,748	942,130	81,285	31,011	331,007
25 to 44 years.....	647,181	330,871	81,773	64,130	151,013	1,640,878	1,080,490	87,752	79,295	368,054
45 to 64 years.....	257,151	133,240	36,368	37,027	49,688	750,787	466,404	34,540	58,995	150,806
65 years and over.....	61,058	36,179	4,103	14,342	12,100	189,418	116,344	4,744	10,704	42,943
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	15.8	11.7	10.0	1.4	9.1	15.2	16.1	15.2	1.9	14.1
5 to 14 years.....	29.2	20.9	18.6	6.8	19.0	26.0	26.0	23.6	8.5	27.3
15 to 24 years.....	31.1	21.6	19.7	14.2	22.5	26.5	20.4	22.0	14.6	21.4
25 to 44 years.....	32.8	31.0	34.5	39.6	34.6	24.0	23.8	23.8	37.4	23.8
45 to 64 years.....	13.1	11.7	15.4	27.1	11.4	11.1	10.8	9.4	27.8	10.3
65 years and over.....	3.1	2.0	1.7	10.6	2.8	2.7	2.5	1.3	9.3	2.8
<b>MOUNTAIN.</b>										
All ages, number.....	947,511	491,889	259,131	173,331	15,440	1,686,006	974,795	357,790	263,579	6,091
Under 5 years.....	91,296	57,305	11,300	1,373	978	214,608	150,161	50,170	2,853	372
5 to 14 years.....	161,696	94,443	17,635	7,503	1,873	351,378	233,384	86,264	12,165	775
15 to 24 years.....	184,021	97,817	29,078	29,235	2,990	321,609	188,438	76,220	41,156	1,122
25 to 44 years.....	335,189	190,320	81,840	82,011	7,087	617,822	399,747	106,292	125,768	2,661
45 to 64 years.....	141,852	64,216	26,893	46,439	2,490	226,176	115,240	35,042	63,725	890
65 years and over.....	29,379	14,344	2,492	12,005	574	49,138	24,951	3,558	16,178	174
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.6	11.7	12.1	0.8	6.3	12.7	15.4	14.0	1.1	6.2
5 to 14 years.....	17.1	19.2	22.2	4.3	12.1	20.8	23.9	24.1	4.0	12.0
15 to 24 years.....	19.4	19.9	22.8	13.4	16.8	19.1	19.3	21.3	15.6	18.6
25 to 44 years.....	35.4	32.7	31.5	47.3	45.7	30.7	26.6	29.7	47.7	44.2
45 to 64 years.....	15.0	13.1	10.4	26.8	15.9	13.4	11.8	9.8	24.2	14.8
65 years and over.....	3.1	2.9	1.0	6.9	2.4	2.9	2.6	1.0	6.1	2.9
<b>PACIFIC.</b>										
All ages, number.....	2,382,398	1,117,891	648,448	528,488	24,169	1,809,975	991,179	466,807	338,960	4,833
Under 5 years.....	385,934	194,457	69,483	5,654	1,889	1,809,975	991,179	466,807	338,960	4,833
5 to 14 years.....	335,222	178,280	121,210	19,338	2,880	330,091	208,478	100,873	11,892	657
15 to 24 years.....	451,796	230,369	148,085	67,230	4,223	331,241	185,358	87,143	45,299	1,002
25 to 44 years.....	901,605	588,825	235,177	250,802	10,856	572,452	278,722	111,879	148,679	1,847
45 to 64 years.....	407,919	171,805	74,841	142,880	3,940	302,480	148,302	44,690	94,688	882
65 years and over.....	101,069	49,131	9,050	42,283	674	88,020	47,731	7,018	29,280	235
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	16.2	17.6	10.7	0.7	8.3	10.0	12.1	13.2	0.6	6.0
5 to 14 years.....	13.7	16.0	18.7	3.7	11.8	18.2	21.0	24.9	3.6	13.6
15 to 24 years.....	19.0	19.7	22.8	12.7	17.3	18.3	18.7	21.5	13.6	18.7
25 to 44 years.....	37.8	34.5	34.7	47.5	44.6	31.6	28.1	27.6	44.7	38.2
45 to 64 years.....	17.1	15.4	11.5	27.0	16.2	16.7	15.0	11.0	22.4	18.2
65 years and over.....	4.3	4.4	1.4	8.0	2.8	4.9	4.8	1.7	8.8	4.0



## DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Totals for all ages include persons of unknown age.]

Table 15

CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.			Negro.	CITY AND AGE PERIOD.	All classes.	NATIVE WHITE.			Negro.
		Native parent-age.	Foreign or mixed parentage.	Foreign-born white.				Native parent-age.	Foreign or mixed parentage.	Foreign-born white.	
<b>Albany, N. Y.</b>						<b>Bridgeport, Conn.</b>					
All ages, number.....	100,253	44,473	36,533	18,165	1,037	All ages, number.....	102,054	27,156	37,314	36,180	1,332
Under 5 years.....	7,603	4,761	2,687	117	35	Under 5 years.....	10,608	2,759	7,439	292	114
5 to 14 years.....	14,904	8,907	5,186	668	142	5 to 14 years.....	17,158	4,834	10,297	1,789	185
15 to 24 years.....	18,668	9,574	6,655	2,223	213	15 to 24 years.....	20,859	5,194	7,610	7,906	241
25 to 44 years.....	35,039	13,298	14,422	6,873	418	25 to 44 years.....	35,495	8,378	8,688	17,811	582
45 to 64 years.....	18,524	5,946	6,817	5,570	181	45 to 64 years.....	14,535	4,408	3,075	6,857	179
65 years and over.....	5,427	1,956	742	2,687	42	65 years and over.....	3,323	1,517	198	1,574	30
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	All ages, per cent.....	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	7.6	10.7	7.4	0.6	3.4	Under 5 years.....	10.4	10.2	19.9	0.8	8.6
5 to 14 years.....	14.9	20.0	14.2	3.7	13.7	5 to 14 years.....	16.8	18.1	27.6	4.9	13.9
15 to 24 years.....	18.6	21.5	18.2	12.2	20.5	15 to 24 years.....	20.4	19.1	20.4	21.6	18.1
25 to 44 years.....	35.0	29.9	39.5	37.8	40.3	25 to 44 years.....	34.8	30.9	23.3	49.2	43.7
45 to 64 years.....	18.5	13.4	18.7	30.7	17.5	45 to 64 years.....	14.2	16.2	8.2	19.0	13.4
65 years and over.....	5.4	4.4	2.0	14.8	4.1	65 years and over.....	3.3	5.6	0.5	4.4	2.3
<b>Atlanta, Ga.</b>						<b>Buffalo, N. Y.</b>					
All ages, number.....	154,839	91,987	6,464	4,410	51,902	All ages, number.....	423,715	119,692	183,673	118,444	1,773
Under 5 years.....	15,589	10,174	748	42	4,622	Under 5 years.....	42,257	15,876	25,409	880	88
5 to 14 years.....	26,988	16,521	1,292	279	8,891	5 to 14 years.....	77,449	26,906	45,223	5,114	198
15 to 24 years.....	34,574	20,105	1,268	716	12,451	15 to 24 years.....	87,106	28,162	41,273	17,353	310
25 to 44 years.....	52,824	30,479	2,098	2,016	18,204	25 to 44 years.....	136,731	34,288	48,104	53,429	849
45 to 64 years.....	20,103	11,776	900	1,028	6,364	45 to 64 years.....	65,476	11,349	21,998	31,802	287
65 years and over.....	4,564	2,843	123	313	1,281	65 years and over.....	14,362	2,917	1,608	9,795	41
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	All ages, per cent.....	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.1	11.1	11.6	1.0	8.9	Under 5 years.....	10.0	13.3	13.8	0.7	5.0
5 to 14 years.....	17.4	18.0	20.0	6.3	17.1	5 to 14 years.....	18.3	22.5	24.6	4.3	11.2
15 to 24 years.....	22.3	21.9	20.1	16.2	24.0	15 to 24 years.....	20.6	23.5	22.5	14.7	17.5
25 to 44 years.....	34.1	33.1	32.5	46.7	35.1	25 to 44 years.....	32.3	28.6	26.2	45.1	47.9
45 to 64 years.....	13.0	12.8	13.9	23.3	12.3	45 to 64 years.....	15.5	9.6	12.0	26.8	16.2
65 years and over.....	2.9	3.1	1.9	7.1	2.5	65 years and over.....	3.4	2.4	0.9	8.3	2.3
<b>Baltimore, Md.</b>						<b>Cambridge, Mass.</b>					
All ages, number.....	558,485	261,474	134,870	77,043	84,749	All ages, number.....	104,839	25,615	39,794	34,608	4,707
Under 5 years.....	51,986	28,966	15,916	474	6,628	Under 5 years.....	10,802	2,890	7,219	211	469
5 to 14 years.....	93,124	52,963	27,910	4,676	12,567	5 to 14 years.....	18,368	4,448	11,594	1,491	828
15 to 24 years.....	112,966	57,671	29,011	11,432	17,820	15 to 24 years.....	19,338	4,476	8,586	5,432	831
25 to 44 years.....	180,041	76,779	39,561	31,267	32,230	25 to 44 years.....	34,901	7,085	8,908	17,134	1,712
45 to 64 years.....	91,085	35,127	22,626	20,385	12,838	45 to 64 years.....	16,732	4,721	3,151	8,107	711
65 years and over.....	23,678	9,669	2,745	8,707	2,452	65 years and over.....	4,642	1,979	316	2,202	141
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	All ages, per cent.....	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.3	11.1	11.8	0.6	7.8	Under 5 years.....	10.3	11.3	18.1	0.6	10.2
5 to 14 years.....	17.6	20.3	20.7	6.1	14.8	5 to 14 years.....	17.5	17.4	29.1	4.3	17.6
15 to 24 years.....	20.2	22.1	19.3	14.8	21.0	15 to 24 years.....	18.4	17.5	21.6	15.7	17.7
25 to 44 years.....	32.2	29.4	29.3	40.6	38.0	25 to 44 years.....	33.3	27.7	22.4	49.5	36.4
45 to 64 years.....	16.3	13.4	16.8	28.5	15.1	45 to 64 years.....	16.0	18.4	7.9	23.4	15.1
65 years and over.....	4.2	3.7	2.0	11.3	2.9	65 years and over.....	4.4	7.7	0.8	6.4	3.0
<b>Birmingham, Ala.</b>						<b>Chicago, Ill.</b>					
All ages, number.....	132,685	66,312	6,357	5,700	52,305	All ages, number.....	2,185,283	445,139	912,701	781,217	44,103
Under 5 years.....	14,202	8,212	1,348	44	4,598	Under 5 years.....	223,767	63,281	152,194	5,765	2,472
5 to 14 years.....	24,324	12,905	2,138	372	8,909	5 to 14 years.....	377,093	89,886	245,962	36,888	4,297
15 to 24 years.....	28,560	14,016	1,815	859	11,867	15 to 24 years.....	459,185	89,143	231,040	131,216	7,469
25 to 44 years.....	46,917	22,105	2,135	2,903	20,069	25 to 44 years.....	749,461	133,135	220,255	372,650	22,222
45 to 64 years.....	15,518	7,506	821	1,458	5,701	45 to 64 years.....	307,411	51,019	59,149	190,374	6,381
65 years and over.....	2,763	1,467	96	332	868	65 years and over.....	60,228	12,446	3,584	43,291	897
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	All ages, per cent.....	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.7	12.4	16.1	0.8	8.8	Under 5 years.....	10.2	14.2	16.7	0.7	5.6
5 to 14 years.....	18.3	19.5	25.8	6.5	17.0	5 to 14 years.....	17.3	20.2	26.9	4.7	9.7
15 to 24 years.....	21.5	21.1	21.7	15.1	22.7	15 to 24 years.....	21.0	20.0	25.3	16.8	17.0
25 to 44 years.....	35.4	33.3	25.5	45.7	38.4	25 to 44 years.....	34.3	29.9	24.1	47.7	50.4
45 to 64 years.....	11.7	11.3	9.8	26.1	10.9	45 to 64 years.....	14.1	11.5	6.5	24.4	14.5
65 years and over.....	2.1	2.2	1.1	5.8	1.7	65 years and over.....	2.8	2.8	0.4	5.5	2.0
<b>Boston, Mass.</b>						<b>Cincinnati, Ohio.</b>					
All ages, number.....	670,585	157,870	257,104	240,722	13,564	All ages, number.....	363,591	154,937	132,190	56,792	19,639
Under 5 years.....	63,725	16,524	44,711	1,511	942	Under 5 years.....	29,172	20,251	7,422	350	1,148
5 to 14 years.....	112,095	27,237	71,536	11,719	1,568	5 to 14 years.....	55,825	35,118	16,451	2,010	2,243
15 to 24 years.....	123,016	27,994	52,750	39,916	2,203	15 to 24 years.....	74,253	38,744	25,587	5,996	3,925
25 to 44 years.....	235,267	47,565	63,005	117,552	6,407	25 to 44 years.....	124,568	42,843	53,602	19,426	8,676
45 to 64 years.....	108,739	27,816	22,978	55,494	2,104	45 to 64 years.....	63,103	14,194	26,907	19,006	2,989
65 years and over.....	27,068	10,348	2,045	14,385	324	65 years and over.....	15,926	3,363	2,148	9,936	479
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	All ages, per cent.....	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.5	10.5	17.4	0.6	6.9	Under 5 years.....	8.0	13.1	5.6	0.6	5.8
5 to 14 years.....	16.7	17.3	27.8	4.9	11.6	5 to 14 years.....	15.4	22.7	12.4	3.5	11.4
15 to 24 years.....	18.3	17.7	20.5	16.6	16.2	15 to 24 years.....	20.4	25.0	19.4	10.6	20.0
25 to 44 years.....	35.1	30.1	24.5	48.8	47.2	25 to 44 years.....	34.3	27.7	40.5	34.2	44.2
45 to 64 years.....	16.2	17.6	8.9	23.1	15.5	45 to 64 years.....	17.4	9.2	20.4	33.5	15.2
65 years and over.....	4.0	6.6	0.8	6.0	2.4	65 years and over.....	4.4	2.2	1.6	17.5	2.4

## DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15. Continued.		NATIVE WHITE.						NATIVE WHITE.					
CITY AND AGE PERIOD.		All classes.	Native parent-age.	Foreign or mixed parentage.	Foreign-born white.	Negro.	CITY AND AGE PERIOD.		All classes.	Native parent-age.	Foreign or mixed parentage.	Foreign-born white.	Negro.
Cleveland, Ohio.							East River, Mass.						
All ages, number.		560,063	132,314	223,908	195,703	8,448	All ages, number.		119,295	15,858	52,125	50,874	355
Under 5 years.		67,512	18,681	41,633	1,662	519	Under 5 years.		13,997	2,363	10,567	3,542	20
5 to 14 years.		97,481	27,175	57,836	11,800	998	5 to 14 years.		24,287	3,840	17,086	3,318	41
15 to 24 years.		114,971	26,680	61,787	34,857	1,612	15 to 24 years.		24,084	2,764	11,404	9,842	62
25 to 44 years.		197,924	40,876	55,410	62,330	3,970	25 to 44 years.		35,981	3,473	10,159	22,141	161
45 to 64 years.		75,332	14,715	15,854	45,484	1,185	45 to 64 years.		16,957	2,307	2,436	12,018	58
65 years and over.		16,790	8,706	1,338	11,550	304	65 years and over.		4,005	905	749	2,947	1
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0	100.0	100.0	100.0	100.0
Under 5 years.		12.1	14.1	18.3	8.5	6.1	Under 5 years.		11.7	14.7	20.8	7.0	7.0
5 to 14 years.		17.4	20.5	25.8	5.9	11.1	5 to 14 years.		20.4	24.2	32.8	6.5	11.3
15 to 24 years.		20.5	20.2	23.1	17.5	19.1	15 to 24 years.		20.2	17.4	21.9	19.3	15.5
25 to 44 years.		34.4	30.9	24.7	47.3	47.0	25 to 44 years.		30.2	21.9	19.5	43.5	46.5
45 to 64 years.		13.4	11.1	7.1	23.2	14.0	45 to 64 years.		14.2	14.5	4.7	23.7	16.3
65 years and over.		3.0	2.8	0.6	5.9	2.4	65 years and over.		3.4	5.7	0.3	5.8	1.1
Columbus, Ohio.							Grand Rapids, Mich.						
All ages, number.		181,511	116,846	35,878	16,888	12,738	All ages, number.		112,571	40,777	42,767	28,385	665
Under 5 years.		17,009	10,879	2,777	91	846	Under 5 years.		17,781	4,912	6,096	253	30
5 to 14 years.		20,334	19,777	4,920	632	1,578	5 to 14 years.		19,187	7,190	10,575	1,537	74
15 to 24 years.		36,774	25,483	6,786	1,848	2,044	15 to 24 years.		32,371	7,990	10,912	3,666	109
25 to 44 years.		65,405	39,810	15,388	6,233	5,440	25 to 44 years.		35,856	12,363	11,280	11,942	242
45 to 64 years.		30,436	16,724	7,084	4,754	1,801	45 to 64 years.		18,496	6,312	3,538	8,118	148
65 years and over.		7,323	3,930	862	2,105	334	65 years and over.		5,393	1,893	573	2,933	38
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0	100.0	100.0	100.0	100.0
Under 5 years.		9.4	9.3	7.7	0.6	6.6	Under 5 years.		15.6	12.0	14.3	0.8	5.4
5 to 14 years.		14.8	16.9	13.8	4.0	12.4	5 to 14 years.		17.0	17.7	24.7	4.7	11.1
15 to 24 years.		20.3	21.8	19.1	11.3	20.8	15 to 24 years.		19.9	19.6	24.8	12.9	16.4
25 to 44 years.		36.1	34.1	37.6	41.9	42.8	25 to 44 years.		31.9	30.4	26.3	43.1	38.8
45 to 64 years.		16.8	14.3	10.9	28.2	14.6	45 to 64 years.		16.4	13.5	9.0	28.9	21.4
65 years and over.		4.0	3.4	2.4	12.9	2.6	65 years and over.		4.8	4.6	0.9	10.4	5.7
Dayton, Ohio.							Indianapolis, Ind.						
All ages, number.		116,577	72,001	28,558	15,847	4,842	All ages, number.		235,650	150,593	41,420	19,767	21,816
Under 5 years.		10,647	6,222	1,789	107	371	Under 5 years.		18,667	14,777	2,941	68	1,357
5 to 14 years.		17,943	13,065	3,657	604	616	5 to 14 years.		35,646	26,195	8,539	343	3,046
15 to 24 years.		27,751	15,291	4,590	1,948	919	15 to 24 years.		45,314	30,990	7,788	2,274	4,239
25 to 44 years.		40,303	23,104	9,392	5,372	2,020	25 to 44 years.		63,848	40,610	16,424	8,663	8,735
45 to 64 years.		19,291	10,264	5,237	3,536	746	45 to 64 years.		39,712	22,397	7,722	3,558	3,494
65 years and over.		3,111	2,644	336	1,775	156	65 years and over.		9,931	5,571	811	2,913	656
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0	100.0	100.0	100.0	100.0
Under 5 years.		9.1	11.0	8.8	0.8	7.7	Under 5 years.		8.0	9.5	6.7	0.3	7.1
5 to 14 years.		15.4	18.1	14.3	4.4	12.7	5 to 14 years.		15.3	17.4	14.1	2.7	14.0
15 to 24 years.		19.8	21.1	18.0	14.1	19.0	15 to 24 years.		19.4	20.6	18.8	11.5	19.5
25 to 44 years.		34.6	32.0	36.4	49.4	41.7	25 to 44 years.		35.9	33.6	35.7	40.7	40.0
45 to 64 years.		17.0	14.2	20.5	28.5	15.4	45 to 64 years.		17.0	15.0	12.6	29.7	16.0
65 years and over.		4.4	3.7	2.1	12.8	3.2	65 years and over.		4.3	3.7	2.0	14.7	3.0
Denver, Colo.							Jersey City, N. J.						
All ages, number.		215,381	106,945	61,185	38,941	5,496	All ages, number.		267,779	74,861	109,101	77,697	5,960
Under 5 years.		16,819	9,867	6,114	300	315	Under 5 years.		29,457	11,062	17,004	530	537
5 to 14 years.		32,894	17,684	12,633	1,326	682	5 to 14 years.		52,398	19,830	28,394	3,311	862
15 to 24 years.		40,874	21,024	18,938	4,306	933	15 to 24 years.		55,484	16,135	23,675	12,611	1,044
25 to 44 years.		77,639	37,137	19,706	17,884	2,466	25 to 44 years.		88,145	18,656	29,755	37,002	2,625
45 to 64 years.		37,375	16,648	7,605	12,050	920	45 to 64 years.		36,340	6,991	9,334	19,004	779
65 years and over.		7,703	3,983	747	2,819	142	65 years and over.		7,732	1,764	708	3,198	82
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0	100.0	100.0	100.0	100.0
Under 5 years.		7.8	9.2	10.6	0.5	5.8	Under 5 years.		11.0	15.2	15.6	0.7	9.3
5 to 14 years.		15.2	16.3	20.4	3.4	11.6	5 to 14 years.		14.6	26.5	26.0	4.3	14.5
15 to 24 years.		18.9	19.7	22.8	11.1	17.2	15 to 24 years.		20.0	21.6	21.7	16.2	17.5
25 to 44 years.		36.4	34.7	32.2	45.9	43.4	25 to 44 years.		32.9	24.9	27.8	47.6	44.0
45 to 64 years.		17.3	15.6	12.4	39.9	17.0	45 to 64 years.		13.6	9.3	8.7	24.5	18.1
65 years and over.		3.6	3.7	1.2	7.2	2.6	65 years and over.		2.9	2.4	0.6	6.7	1.4
Detroit, Mich.							Kansas City, Mo.						
All ages, number.		465,766	115,106	188,255	156,565	5,741	All ages, number.		248,381	133,717	45,683	25,327	38,566
Under 5 years.		48,713	16,613	30,444	1,715	330	Under 5 years.		18,398	13,110	4,092	174	1,211
5 to 14 years.		77,638	22,622	46,242	8,029	683	5 to 14 years.		34,138	23,011	7,386	1,116	2,466
15 to 24 years.		99,231	24,958	46,371	26,808	1,081	15 to 24 years.		60,735	32,430	9,353	8,218	4,700
25 to 44 years.		158,836	34,755	49,464	72,049	2,350	25 to 44 years.		93,941	34,391	16,887	10,989	11,150
45 to 64 years.		65,166	12,328	14,725	37,191	899	45 to 64 years.		39,675	22,391	6,494	7,340	3,214
65 years and over.		15,306	3,309	1,345	10,572	174	65 years and over.		8,641	5,086	642	2,422	480
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0	100.0	100.0	100.0	100.0
Under 5 years.		10.5	14.4	16.0	1.1	5.7	Under 5 years.		7.5	8.5	9.0	0.7	3.1
5 to 14 years.		16.7	19.7	24.6	5.2	11.9	5 to 14 years.		13.7	15.0	16.5	4.4	10.8
15 to 24 years.		21.3	21.7	24.6	17.1	18.8	15 to 24 years.		20.3	21.1	21.8	12.7	19.9
25 to 44 years.		34.1	30.2	26.3	45.0	41.4	25 to 44 years.		37.8	23.7	36.9	43.4	47.8
45 to 64 years.		14.0	10.7	7.8	23.8	15.7	45 to 64 years.		16.0	14.7	14.2	29.0	13.6
65 years and over.		3.3	2.8	0.7	6.8	3.0	65 years and over.		3.5	3.3	1.4	9.6	2.1



[Totals for all ages include persons of unknown age.]

NATIVE WHITE.

CITY AND AGE PERIOD.		NATIVE WHITE.		Foreign-born white.	Negro.	CITY AND AGE PERIOD.		NATIVE WHITE.		Foreign-born white.	Negro.
All classes.	Native parent-age.	Foreign or mixed parentage	Native parent-age.			Foreign or mixed parentage	All classes.	Native parent-age.	Foreign or mixed parentage		
Los Angeles, Cal.						Minneapolis, Minn.					
All ages, number.....						—Continued.					
Under 5 years.....	319,198	169,967	74,756	60,584	7,599	All ages, per cent.....	100.0	100.0	100.0	100.0	100.0
5 to 14 years.....	22,817	13,381	8,022	6,635	1,556	Under 5 years.....	8.6	11.1	12.5	0.5	4.4
15 to 24 years.....	41,517	23,688	13,540	3,028	1,052	5 to 14 years.....	16.6	21.8	14.6	8.4	9.7
25 to 44 years.....	67,621	31,523	15,657	7,705	1,433	15 to 24 years.....	22.4	22.1	28.5	14.6	15.3
45 to 64 years.....	121,775	61,974	25,693	27,604	3,103	25 to 44 years.....	35.4	31.2	28.7	48.7	50.8
65 years and over.....	59,639	30,359	10,330	16,709	1,244	45 to 64 years.....	14.9	13.4	7.7	26.5	13.1
	15,439	8,822	1,475	4,916	184	65 years and over.....	3.3	4.0	0.6	6.1	2.2
All ages, per cent.....						All ages, number.....					
Under 5 years.....	100.0	100.0	100.0	100.0	100.0	Under 5 years.....	110,364	63,687	7,151	2,993	35,523
5 to 14 years.....	7.1	7.9	10.7	0.9	7.3	5 to 14 years.....	10,172	6,988	452	11	2,721
15 to 24 years.....	13.0	13.9	18.1	5.0	13.8	15 to 24 years.....	19,627	12,375	995	144	6,112
25 to 44 years.....	18.1	18.5	20.9	12.7	18.9	25 to 44 years.....	24,167	14,000	1,328	300	8,537
45 to 64 years.....	38.2	36.5	34.4	45.6	40.8	45 to 64 years.....	35,514	19,438	2,849	989	12,233
65 years and over.....	18.7	17.9	13.8	27.6	16.4	65 years and over.....	16,695	8,745	1,370	1,022	5,556
	4.8	5.2	2.0	8.1	2.4		4,146	2,120	156	624	1,346
Louisville, Ky.						Nashville, Tenn.					
All ages, number.....						All ages, per cent.....					
Under 5 years.....	223,928	113,543	52,411	17,436	40,522	Under 5 years.....	100.0	100.0	100.0	100.0	100.0
5 to 14 years.....	18,848	13,827	2,514	49	2,458	5 to 14 years.....	9.2	11.0	6.3	0.4	7.5
15 to 24 years.....	37,418	24,954	6,638	387	5,439	15 to 24 years.....	17.8	19.4	13.9	4.8	16.7
25 to 44 years.....	46,279	26,970	9,538	1,333	8,432	25 to 44 years.....	21.9	22.0	18.6	10.0	23.4
45 to 64 years.....	75,443	32,052	21,578	5,467	16,341	45 to 64 years.....	32.2	30.5	29.8	33.0	33.5
65 years and over.....	36,655	12,662	11,146	9,468	9,379	65 years and over.....	15.1	13.7	19.2	34.1	15.2
	8,976	3,015	969	3,706	1,286		3.8	3.3	2.2	17.5	3.7
All ages, per cent.....						All ages, number.....					
Under 5 years.....	100.0	100.0	100.0	100.0	100.0	Under 5 years.....	133,605	37,726	49,434	42,784	3,561
5 to 14 years.....	8.4	12.2	4.8	0.3	6.1	5 to 14 years.....	13,702	3,748	9,382	305	271
15 to 24 years.....	16.7	22.0	12.7	2.2	13.4	15 to 24 years.....	24,241	7,247	13,900	2,610	482
25 to 44 years.....	20.7	23.8	18.2	7.6	20.8	25 to 44 years.....	25,265	6,772	9,960	7,890	626
45 to 64 years.....	33.7	28.2	41.2	31.4	40.3	45 to 64 years.....	43,355	10,649	11,651	19,499	1,498
65 years and over.....	16.4	11.2	21.3	37.1	15.7	65 years and over.....	21,083	6,513	4,179	9,828	542
	4.0	2.7	1.8	21.3	3.2		5,735	2,710	838	2,551	126
Lowell, Mass.						New Haven, Conn.					
All ages, number.....						All ages, per cent.....					
Under 5 years.....	106,294	20,703	41,942	43,457	133	Under 5 years.....	100.0	100.0	100.0	100.0	100.0
5 to 14 years.....	10,437	2,343	7,681	400	11	5 to 14 years.....	10.3	9.9	19.0	0.7	7.6
15 to 24 years.....	18,027	3,639	12,302	2,073	13	15 to 24 years.....	18.1	19.2	28.1	6.1	13.5
25 to 44 years.....	21,343	3,447	9,418	8,443	25	25 to 44 years.....	18.9	18.0	20.1	18.4	17.6
45 to 64 years.....	35,046	5,494	9,153	20,327	49	45 to 64 years.....	32.5	28.2	23.6	45.6	42.1
65 years and over.....	16,901	4,058	3,098	9,706	26	65 years and over.....	15.8	17.3	8.5	23.0	15.2
	4,389	1,683	268	2,431	7		4.3	7.2	0.7	6.0	3.8
All ages, per cent.....						All ages, number.....					
Under 5 years.....	100.0	100.0	100.0	100.0	100.0	Under 5 years.....	339,075	147,473	74,244	27,686	89,262
5 to 14 years.....	9.8	11.3	18.3	0.9	8.3	5 to 14 years.....	32,047	19,698	4,566	1,571	7,624
15 to 24 years.....	17.0	17.6	29.3	4.3	9.8	15 to 24 years.....	64,076	37,868	9,584	1,053	15,554
25 to 44 years.....	20.1	16.6	22.5	19.4	18.8	25 to 44 years.....	69,408	35,478	12,087	2,859	18,948
45 to 64 years.....	33.0	26.5	21.8	46.8	36.8	45 to 64 years.....	110,408	38,236	30,169	9,409	32,336
65 years and over.....	15.9	19.6	7.4	22.3	19.5	65 years and over.....	48,291	11,855	16,100	8,760	11,445
	4.1	8.1	0.6	5.6	5.3		12,892	2,756	1,720	5,371	3,036
Memphis, Tenn.						New Orleans, La.					
All ages, number.....						All ages, per cent.....					
Under 5 years.....	131,105	59,985	12,138	6,467	52,441	Under 5 years.....	100.0	100.0	100.0	100.0	100.0
5 to 14 years.....	10,756	6,012	984	28	3,729	5 to 14 years.....	9.5	13.4	6.1	0.5	8.5
15 to 24 years.....	19,505	10,201	1,789	318	7,190	15 to 24 years.....	18.9	25.7	12.9	3.9	17.4
25 to 44 years.....	28,575	13,115	2,283	916	12,249	25 to 44 years.....	20.5	24.1	16.3	10.4	21.2
45 to 64 years.....	50,116	21,183	4,878	2,613	21,408	45 to 64 years.....	32.6	25.9	40.6	34.0	36.3
65 years and over.....	17,546	7,349	2,039	1,875	6,269	65 years and over.....	14.2	8.0	21.7	31.6	12.8
	3,857	1,541	158	715	1,442		3.8	1.9	2.3	19.4	3.1
All ages, per cent.....						All ages, number.....					
Under 5 years.....	100.0	100.0	100.0	100.0	100.0	Under 5 years.....	4,766,883	921,318	1,820,141	1,927,703	91,709
5 to 14 years.....	8.2	10.0	8.1	0.4	7.1	5 to 14 years.....	507,080	126,855	358,733	14,660	6,676
15 to 24 years.....	14.9	17.0	14.7	4.9	13.7	15 to 24 years.....	860,694	210,937	504,509	135,070	9,972
25 to 44 years.....	21.8	21.9	18.8	14.2	23.4	25 to 44 years.....	989,484	197,307	373,691	399,225	18,644
45 to 64 years.....	38.2	35.3	40.2	40.4	40.8	45 to 64 years.....	1,619,715	254,408	422,534	889,208	44,014
65 years and over.....	13.4	12.3	16.8	29.0	12.0	65 years and over.....	683,737	93,773	147,599	395,496	10,441
	2.9	2.6	1.3	11.1	2.7		136,321	28,280	12,564	92,747	1,690
All ages, per cent.....						All ages, number.....					
Under 5 years.....	100.0	100.0	100.0	100.0	100.0	Under 5 years.....	100.0	100.0	100.0	100.0	100.0
5 to 14 years.....	10.1	18.7	12.2	0.7	4.7	5 to 14 years.....	10.6	13.8	19.7	0.8	7.3
15 to 24 years.....	19.5	27.0	23.4	4.4	8.3	15 to 24 years.....	18.1	22.9	27.7	7.0	10.9
25 to 44 years.....	21.7	24.7	20.3	13.4	18.8	25 to 44 years.....	20.8	21.4	20.5	20.7	23.3
45 to 64 years.....	31.8	21.7	29.3	42.8	50.6	45 to 64 years.....	33.9	27.6	23.2	46.1	40.3
65 years and over.....	14.4	5.7	9.2	28.9	15.2	65 years and over.....	13.7	10.7	8.1	20.5	11.4
	3.4	1.5	0.4	9.7	2.0		2.8	3.1	0.7	4.8	1.8
Milwaukee, Wis.						Manhattan Borough.					
All ages, number.....						All ages, per cent.....					
Under 5 years.....	373,857	78,823	182,530	111,456	980	Under 5 years.....	2,331,542	344,351	618,208	1,104,019	60,534
5 to 14 years.....	47,834	14,755	22,239	790	46	5 to 14 years.....	235,864	44,504	84,131	3,885	4,054
15 to 24 years.....	69,041	21,299	42,746	4,913	81	15 to 24 years.....	384,443	64,431	231,206	83,036	5,637
25 to 44 years.....	81,051	19,500	46,392	14,965	184	25 to 44 years.....	509,575	71,078	167,707	257,745	12,607
45 to 64 years.....	118,833	17,099	53,514	47,690	496	45 to 64 years.....	820,638	109,675	173,742	503,842	30,821
65 years and over.....	53,718	4,459	16,879	32,215	149	65 years and over.....	315,563	42,252	68,866	206,917	6,381
	12,766	1,220	702	10,813	20		59,552	11,018	5,016	42,681	811
All ages, per cent.....						All ages, number.....					
Under 5 years.....	100.0	100.0	100.0	100.0	100.0	Under 5 years.....	100.0	100.0	100.0	100.0	100.0
5 to 14 years.....	10.1	18.7	12.2	0.7	4.7	5 to 14 years.....	10.1	12.1	22.2	0.8	6.7
15 to 24 years.....	19.5	27.0	23.4	4.4	8.3	15 to 24 years.....	16.5	18.7	23.3	7.5	9.3
25 to 44 years.....	21.7	24.7	20.3	13.4	18.8	25 to 44 years.....	21.9	20.6	20.5	23.3	20.8
45 to 64 years.....	31.8	21.7	29.3	42.8	50.6	45 to 64 years.....	35.2	21.8	21.2	45.6	60.9
65 years and over.....	14.4	5.7	9.2	28.9	15.2	65 years and over.....	13.5	12.3	7.2	18.7	10.5
	3.4	1.5	0.4	9.7	2.0		2.6	3.2	0.6	3.9	1.1
Minneapolis, Minn.						Manhattan Borough.					
All ages, number.....						All ages, per cent.....					
Under 5 years.....	301,408	96,186	116,548	85,938	2,592	Under 5 years.....	2,331,542	344,351	618,208	1,104,019	60,534
5 to 14 years.....	25,797	10,633	14,624	422	213	5 to 14 years.....	235,864	44,504	84,131	3,885	4,054
15 to 24 years.....	44,561	15,946	25,430	2,029	251	15 to 24 years.....	384,443	64,431	231,206	83,036	5,637
25 to 44 years.....	67,385	21,215	33,233	12,505	410	25 to 44 years.....	509,575	71,078	167,707	257,745	12,607
45 to 64 years.....	106,625	29,978	33,417	41,820	1,353	45 to 64 years.....	820,638	109,675	173,742	503,842	30,821
65 years and over.....	45,059	12,899	9,016	22,778	355	65 years and over.....	315,563	42,252	68,866	206,917	6,381
	9,860	3,864	709	6,239	56		59,552	11,018	5,016	42,681	811

## DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.		NATIVE WHITE.				Foreign-born white.		Negro.	SEX AND AGE PERIOD.		NATIVE WHITE.		Foreign-born white.		Negro.
CITY AND AGE PERIOD.		All classes.	Native parent-age.	Foreign or mixed parentage.	Foreign-born white.	Negro.	SEX AND AGE PERIOD.		All classes.	Native parent-age.	Foreign or mixed parentage.	Foreign-born white.	Negro.		
New York, N. Y.—Continued.															
Brooklyn Borough.															
All ages, number.		430,960	92,569	185,146	148,935	4,117	Omaha, Nebr.		124,096		52,917	39,595	27,068	4,426	
Under 5 years.		46,704	15,025	30,361	918	393	All ages, number.		10,459		5,432	4,355	176	243	
5 to 14 years.		88,699	25,401	50,298	7,408	588	Under 5 years.		18,835		8,631	8,667	1,093	441	
15 to 24 years.		88,731	21,008	40,089	23,562	736	5 to 14 years.		26,890		11,746	10,719	3,611	796	
25 to 44 years.		144,344	22,210	47,767	72,750	1,684	15 to 24 years.		44,647		18,330	11,689	12,387	2,212	
45 to 64 years.		158,215	6,996	15,479	35,182	920	25 to 44 years.		19,075		7,043	3,603	7,750	640	
65 years and over.		11,726	1,775	1,087	8,663	186	45 to 64 years.		4,043		1,629	301	2,024	88	
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	65 years and over.		100.0		100.0	100.0	100.0	100.0	
Under 5 years.		10.8	16.2	16.4	0.6	9.5	All ages, per cent.		8.4		10.3	11.6	0.7	5.5	
5 to 14 years.		19.4	27.4	27.2	5.0	14.3	Under 5 years.		15.2		16.3	21.9	4.0	10.0	
15 to 24 years.		19.9	22.7	24.7	16.0	17.9	5 to 14 years.		21.7		22.2	27.1	13.3	18.0	
25 to 44 years.		33.5	24.0	25.8	48.8	40.9	15 to 24 years.		36.0		34.6	29.5	45.8	50.0	
45 to 64 years.		13.5	7.6	8.4	23.6	12.6	25 to 44 years.		15.4		13.3	9.1	28.6	14.5	
65 years and over.		2.7	1.9	0.6	5.8	4.5	45 to 64 years.		3.3		3.1	0.8	7.5	2.0	
Paterson, N. J.															
All ages, number.		125,600	28,392	50,179	45,898	1,539	All ages, number.		125,600		28,392	50,179	45,898	1,539	
Under 5 years.		12,546	3,610	8,407	396	132	Under 5 years.		12,546		3,610	8,407	396	132	
5 to 14 years.		23,959	6,297	14,900	2,726	243	5 to 14 years.		23,959		6,297	14,900	2,726	243	
15 to 24 years.		25,081	5,686	11,734	7,387	299	15 to 24 years.		25,081		5,686	11,734	7,387	299	
25 to 44 years.		40,495	8,003	11,486	20,324	634	25 to 44 years.		40,495		8,003	11,486	20,324	634	
45 to 64 years.		18,623	3,562	3,432	11,430	187	45 to 64 years.		18,623		3,562	3,432	11,430	187	
65 years and over.		4,718	1,134	390	3,149	45	65 years and over.		4,718		1,134	390	3,149	45	
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0		100.0	100.0	100.0	100.0	
Under 5 years.		10.0	12.7	16.8	0.9	8.6	Under 5 years.		10.0		12.7	16.8	0.9	8.6	
5 to 14 years.		19.1	22.2	29.3	6.0	15.8	5 to 14 years.		19.1		22.2	29.3	6.0	15.8	
15 to 24 years.		20.0	19.9	23.4	16.2	19.2	15 to 24 years.		20.0		19.9	23.4	16.2	19.2	
25 to 44 years.		32.2	28.2	22.9	44.8	41.2	25 to 44 years.		32.2		28.2	22.9	44.8	41.2	
45 to 64 years.		14.8	12.5	6.8	25.2	12.2	45 to 64 years.		14.8		12.5	6.8	25.2	12.2	
65 years and over.		3.8	4.0	0.8	6.9	2.9	65 years and over.		3.8		4.0	0.8	6.9	2.9	
Philadelphia, Pa.															
All ages, number.		1,549,008	584,006	496,785	382,578	84,459	All ages, number.		1,549,008		584,006	496,785	382,578	84,459	
Under 5 years.		152,921	67,226	76,097	2,722	6,963	Under 5 years.		152,921		67,226	76,097	2,722	6,963	
5 to 14 years.		266,039	113,172	117,982	24,016	10,830	5 to 14 years.		266,039		113,172	117,982	24,016	10,830	
15 to 24 years.		299,722	119,449	99,445	65,043	15,667	15 to 24 years.		299,722		119,449	99,445	65,043	15,667	
25 to 44 years.		516,656	175,366	131,725	170,732	38,197	25 to 44 years.		516,656		175,366	131,725	170,732	38,197	
45 to 64 years.		248,504	82,929	63,277	91,093	10,554	45 to 64 years.		248,504		82,929	63,277	91,093	10,554	
65 years and over.		62,689	24,597	7,924	28,492	1,752	65 years and over.		62,689		24,597	7,924	28,492	1,752	
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0		100.0	100.0	100.0	100.0	
Under 5 years.		9.9	11.5	15.3	0.7	8.1	Under 5 years.		9.9		11.5	15.3	0.7	8.1	
5 to 14 years.		17.2	19.4	23.8	6.3	12.8	5 to 14 years.		17.2		19.4	23.8	6.3	12.8	
15 to 24 years.		19.3	20.5	20.0	17.0	18.5	15 to 24 years.		19.3		20.5	20.0	17.0	18.5	
25 to 44 years.		33.4	30.0	26.5	44.6	45.2	25 to 44 years.		33.4		30.0	26.5	44.6	45.2	
45 to 64 years.		16.0	14.2	12.7	23.8	12.9	45 to 64 years.		16.0		14.2	12.7	23.8	12.9	
65 years and over.		4.0	4.2	1.6	7.4	2.1	65 years and over.		4.0		4.2	1.6	7.4	2.1	
Pittsburgh, Pa.															
All ages, number.		533,905	176,089	191,483	140,436	25,623	All ages, number.		533,905		176,089	191,483	140,436	25,623	
Under 5 years.		57,788	23,644	31,093	809	2,240	Under 5 years.		57,788		23,644	31,093	809	2,240	
5 to 14 years.		95,195	37,816	47,076	6,506	3,785	5 to 14 years.		95,195		37,816	47,076	6,506	3,785	
15 to 24 years.		108,378	37,237	41,656	25,060	4,398	15 to 24 years.		108,378		37,237	41,656	25,060	4,398	
25 to 44 years.		183,046	54,309	49,246	67,761	11,602	25 to 44 years.		183,046		54,309	49,246	67,761	11,602	
45 to 64 years.		73,016	18,699	19,844	31,373	3,076	45 to 64 years.		73,016		18,699	19,844	31,373	3,076	
65 years and over.		15,229	3,803	2,451	8,564	409	65 years and over.		15,229		3,803	2,451	8,564	409	
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0		100.0	100.0	100.0	100.0	
Under 5 years.		10.8	13.4	16.2	0.6	8.7	Under 5 years.		10.8		13.4	16.2	0.6	8.7	
5 to 14 years.		17.8	21.5	24.6	4.6	14.8	5 to 14 years.		17.8		21.5	24.6	4.6	14.8	
15 to 24 years.		20.3	21.1	21.8	17.5	17.2	15 to 24 years.		20.3		21.1	21.8	17.5	17.2	
25 to 44 years.		34.3	30.8	25.7	48.3	45.3	25 to 44 years.		34.3		30.8	25.7	48.3	45.3	
45 to 64 years.		13.7	10.6	10.4	22.3	12.0	45 to 64 years.		13.7		10.6	10.4	22.3	12.0	
65 years and over.		2.9	2.2	1.3	6.1	1.6	65 years and over.		2.9		2.2	1.3	6.1	1.6	
Portland, Oreg.															
All ages, number.		207,214	104,163	51,009	43,780	1,045	All ages, number.		207,214		104,163	51,009	43,780	1,045	
Under 5 years.		14,138	8,315	5,323	352	45	Under 5 years.		14,138		8,315	5,323	352	45	
5 to 14 years.		24,831	13,694	9,306	1,769	74	5 to 14 years.		24,831		13,694	9,306	1,769	74	
15 to 24 years.		41,793	21,457	13,062	6,499	139	15 to 24 years.		41,793		21,457	13,062	6,499	139	
25 to 44 years.		85,081	42,478	17,614	21,796	609	25 to 44 years.		85,081		42,478	17,614	21,796	609	
45 to 64 years.		34,555	14,874	5,172	10,796	163	45 to 64 years.		34,555		14,874	5,172	10,796	163	
65 years and over.		6,538	3,248	608	2,517	16	65 years and over.		6,538		3,248	608	2,517	16	
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0		100.0	100.0	100.0	100.0	
Under 5 years.		6.8	8.0	10.4	0.8	4.3	Under 5 years.		6.8		8.0	10.4	0.8	4.3	
5 to 14 years.		12.0	13.1	18.0	4.0	7.1	5 to 14 years.		12.0		13.1	18.0	4.0	7.1	
15 to 24 years.		20.2	20.6	25.6	14.8	12.9	15 to 24 years.		20.2		20.6	25.6	14.8	12.9	
25 to 44 years.		41.1	40.8	34.5	49.8	58.3	25 to 44 years.		41.1		40.8	34.5	49.8	58.3	
45 to 64 years.		16.7	14.3	10.1	24.7	15.6	45 to 64 years.		16.7		14.3	10.1	24.7	15.6	
65 years and over.		3.2	3.1	1.2	5.7	1.5	65 years and over.		3.2		3.1	1.2	5.7	1.5	
Providence, R. I.															
All ages, number.		224,326	59,966	82,354	76,393	5,316	All ages, number.		224,326		59,966	82,354	76,393	5,316	
Under 5 years.		21,814	5,933	14,851	548	458	Under 5 years.		21,814		5,933	14,851	548	458	
5 to 14 years.		37,012	10,076	21,910	4,233	755	5 to 14 years.		37,012		10,076	21,910	4,233	755	
15 to 24 years.		42,715	10,715	16,713	14,940	906	15 to 24 years.		42,715		10,715	16,713	14,940	906	
25 to 44 years.		78,737	17,839	20,771	35,887	2,064	25 to 44 years.		78,737		17,839	20,771	35,887	2,064	
45 to 64 years.		36,441	10,870	7,491	17,045	920	45 to 64 years.		36,441		10,870	7,491	17,045	920	
65 years and over.		9,311	4,398	576	4,140	179	65 years and over.		9,311		4,398	576	4,140	179	
All ages, per cent.		100.0	100.0	100.0	100.0	100.0	All ages, per cent.		100.0		100.0	100.0	100.0	100.0	
Under 5 years.		9.7	9.9	18.0	0.7	8.6	Under 5 years.		9.7		9.9	18.0	0.7	8.6	
5 to 14 years.		16.5	16.8	26.6	5.5	14.8	5 to 14 years.		16.5		16.8	26.6	5.5	14.8	
15 to 24 years.		19.0	17.9	20.3	18.8	17.1	15 to 24 years.		19.0		17.9	20.3	18.8	17.1	
25 to 44 years.		34.2	29.8	25.2	47.0	39.2	25 to 44 years.		34.2		29.8	25.2	47.0	39.2	
45 to 64 years.		16.2	18.1	9.1	22.3	17.3	45 to 64 years.		16.2		18.1	9.1	22.3	17.3	
65 years and over.		4.2	7.3	0.7	5.4	3.3	65 years and over.		4.2		7.3	0.7	5.4	3.3	



DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals of all ages include persons of unknown age.]

Table 15—Continued.

Table 15.—Continued.		NATIVE WHITE.						NATIVE WHITE.					
CITY AND AGE PERIOD.		All classes.	Native parent-age.	Foreign or mixed parentage	Foreign-born white.	Negro.	CITY AND AGE PERIOD.		All classes.	Native parent-age.	Foreign or mixed parentage	Foreign-born white.	Negro.
Richmond, Va.							Seattle, Wash.						
All ages, number.....		127,628	69,130	7,664	4,085	46,733	All ages, number.....		237,194	105,784	61,134	60,835	2,296
Under 5 years.....		11,602	6,832	724	27	4,019	Under 5 years.....		17,043	8,963	7,230	447	99
5 to 14 years.....		21,818	12,643	1,228	221	7,726	5 to 14 years.....		29,614	15,015	12,113	2,135	165
15 to 24 years.....		28,422	15,210	1,421	563	11,221	15 to 24 years.....		46,142	20,516	14,675	8,767	354
25 to 44 years.....		42,679	21,925	2,621	1,704	16,420	25 to 44 years.....		99,747	41,383	20,343	32,694	1,306
45 to 64 years.....		18,300	9,654	1,443	1,045	6,153	45 to 64 years.....		33,927	15,108	6,141	13,958	271
65 years and over.....		4,550	2,776	218	518	1,038	65 years and over.....		6,246	3,037	589	2,583	31
All ages, per cent.....		100.0	100.0	100.0	100.0	100.0	All ages, per cent.....		100.0	100.0	100.0	100.0	100.0
Under 5 years.....		9.1	9.9	9.4	0.7	8.6	Under 5 years.....		7.2	8.5	11.8	0.7	4.3
5 to 14 years.....		17.1	18.3	16.0	5.4	16.5	5 to 14 years.....		12.5	14.2	19.8	3.5	7.2
15 to 24 years.....		22.3	22.0	18.5	19.9	24.0	15 to 24 years.....		19.5	19.4	24.0	14.4	15.4
25 to 44 years.....		33.4	31.7	34.2	41.7	35.1	25 to 44 years.....		42.1	39.1	33.7	56.9	56.9
45 to 64 years.....		14.3	14.0	18.8	25.6	13.2	45 to 64 years.....		15.1	14.3	10.0	22.9	11.8
65 years and over.....		3.6	4.0	2.8	12.7	2.2	65 years and over.....		2.6	2.9	1.0	4.2	1.4
Rochester, N. Y.							Spokane, Wash.						
All ages, number.....		218,149	74,595	83,687	58,993	879	All ages, number.....		104,403	54,574	27,277	21,220	723
Under 5 years.....		19,066	8,625	9,807	576	58	Under 5 years.....		9,066	4,865	2,942	213	37
5 to 14 years.....		33,903	14,513	16,117	3,162	109	5 to 14 years.....		15,104	9,113	5,160	767	64
15 to 24 years.....		43,959	16,389	17,565	9,813	179	15 to 24 years.....		20,685	11,098	6,373	2,972	118
25 to 44 years.....		74,917	22,596	26,687	25,295	370	25 to 44 years.....		40,620	19,323	9,553	11,056	388
45 to 64 years.....		36,705	8,993	12,323	14,830	151	45 to 64 years.....		15,724	7,332	2,991	6,151	101
65 years and over.....		9,463	9,024	1,101	5,243	12	65 years and over.....		2,745	1,484	260	986	11
All ages, per cent.....		100.0	100.0	100.0	100.0	100.0	All ages, per cent.....		100.0	100.0	100.0	100.0	100.0
Under 5 years.....		8.7	11.6	11.7	1.0	6.6	Under 5 years.....		8.7	10.8	10.7	1.0	5.1
5 to 14 years.....		15.5	19.5	19.3	5.4	12.4	5 to 14 years.....		14.5	16.7	18.9	3.6	8.9
15 to 24 years.....		20.2	22.0	21.0	16.6	20.4	15 to 24 years.....		19.8	20.3	23.4	14.0	16.3
25 to 44 years.....		34.3	30.2	31.9	42.9	42.1	25 to 44 years.....		38.9	35.4	35.0	52.1	53.7
45 to 64 years.....		16.8	11.6	14.7	25.1	17.2	45 to 64 years.....		15.1	14.4	11.0	24.3	14.0
65 years and over.....		4.3	4.1	1.4	8.9	1.4	65 years and over.....		2.6	2.7	1.0	4.6	1.5
St. Louis, Mo.							Syracuse, N. Y.						
All ages, number.....		687,039	269,836	246,946	125,706	43,960	All ages, number.....		137,249	58,408	46,912	30,781	1,124
Under 5 years.....		60,100	36,902	19,672	825	2,685	Under 5 years.....		11,882	5,960	5,637	218	66
5 to 14 years.....		110,883	62,016	37,892	5,672	5,268	5 to 14 years.....		21,398	10,273	9,602	1,375	146
15 to 24 years.....		143,303	65,643	53,077	15,973	8,554	15 to 24 years.....		27,005	12,314	9,334	5,173	179
25 to 44 years.....		241,697	75,222	96,900	49,605	19,715	25 to 44 years.....		47,096	18,250	14,926	13,433	478
45 to 64 years.....		104,600	23,849	36,793	37,494	6,376	45 to 64 years.....		23,456	8,779	6,845	7,617	209
65 years and over.....		25,065	5,318	2,513	15,473	1,252	65 years and over.....		6,248	2,741	541	2,927	38
All ages, per cent.....		100.0	100.0	100.0	100.0	100.0	All ages, per cent.....		100.0	100.0	100.0	100.0	100.0
Under 5 years.....		8.7	13.7	8.0	0.7	6.1	Under 5 years.....		8.7	10.2	11.0	0.7	5.9
5 to 14 years.....		16.1	23.0	15.3	4.5	12.0	5 to 14 years.....		15.6	17.6	20.5	4.5	13.0
15 to 24 years.....		20.9	24.3	21.5	12.7	19.5	15 to 24 years.....		19.7	21.1	19.9	16.8	15.9
25 to 44 years.....		35.2	27.9	39.2	39.5	44.8	25 to 44 years.....		34.3	31.2	31.8	43.6	42.5
45 to 64 years.....		15.2	8.8	14.9	29.8	14.5	45 to 64 years.....		17.1	15.0	14.6	24.7	18.6
65 years and over.....		3.6	2.0	1.0	12.7	2.8	65 years and over.....		4.6	4.7	1.2	9.5	3.4
St. Paul, Minn.							Toledo, Ohio.						
All ages, number.....		214,744	61,594	83,398	56,584	3,184	All ages, number.....		168,497	75,147	59,383	32,037	1,877
Under 5 years.....		18,426	7,980	9,952	326	104	Under 5 years.....		15,391	8,834	6,778	164	114
5 to 14 years.....		35,084	12,193	20,664	1,937	289	5 to 14 years.....		29,014	14,708	12,707	1,377	217
15 to 24 years.....		50,147	14,748	27,043	7,863	599	15 to 24 years.....		33,147	15,444	13,456	3,900	342
25 to 44 years.....		73,742	19,137	27,418	26,467	1,681	25 to 44 years.....		56,543	23,708	18,664	13,333	814
45 to 64 years.....		30,900	6,199	7,292	10,966	430	45 to 64 years.....		27,083	9,904	7,128	9,716	319
65 years and over.....		6,316	1,383	434	4,399	70	65 years and over.....		6,757	2,516	640	3,533	68
All ages, per cent.....		100.0	100.0	100.0	100.0	100.0	All ages, per cent.....		100.0	100.0	100.0	100.0	100.0
Under 5 years.....		8.6	13.0	10.7	0.6	5.2	Under 5 years.....		9.4	11.8	11.4	0.5	6.1
5 to 14 years.....		16.3	19.8	22.1	3.4	9.2	5 to 14 years.....		17.2	19.6	21.4	4.3	11.6
15 to 24 years.....		23.4	23.9	26.6	12.8	16.2	15 to 24 years.....		19.7	20.6	22.7	12.2	18.2
25 to 44 years.....		34.3	21.1	29.4	45.1	53.5	25 to 44 years.....		33.6	31.5	31.4	41.6	43.4
45 to 64 years.....		14.4	10.1	7.8	30.0	13.7	45 to 64 years.....		16.1	13.2	12.0	30.3	17.0
65 years and over.....		2.9	2.1	0.8	8.0	2.2	65 years and over.....		4.0	3.3	1.1	11.0	3.6
San Francisco, Cal.							Washington, D. C.						
All ages, number.....		416,912	115,539	153,781	130,874	1,648	All ages, number.....		331,069	166,711	45,066	24,351	94,486
Under 5 years.....		29,178	12,768	15,180	562	191	Under 5 years.....		26,669	14,476	3,746	134	7,399
5 to 14 years.....		49,730	19,135	26,032	3,539	126	5 to 14 years.....		49,961	27,806	6,739	982	14,443
15 to 24 years.....		78,954	25,185	34,859	15,552	302	15 to 24 years.....		62,536	33,147	7,549	2,845	19,853
25 to 44 years.....		170,442	40,470	59,824	62,972	797	25 to 44 years.....		119,376	56,676	17,222	10,463	35,799
45 to 64 years.....		68,642	13,277	16,347	35,833	244	45 to 64 years.....		54,275	20,662	8,239	13,280	13,280
65 years and over.....		16,028	3,111	1,318	11,428	64	65 years and over.....		17,017	9,128	1,484	3,439	2,957
All ages, per cent.....		100.0	100.0	100.0	100.0	100.0	All ages, per cent.....		100.0	100.0	100.0	100.0	100.0
Under 5 years.....		7.0	11.1	9.9	0.4	6.2	Under 5 years.....		8.1	9.3	8.3	0.6	7.7
5 to 14 years.....		11.9	16.6	16.9	2.7	7.7	5 to 14 years.....		15.1	16.7	15.0	4.0	15.2
15 to 24 years.....		18.9	21.8	22.7	11.9	18.4	15 to 24 years.....		18.9	19.2	16.7	11.9	21.1
25 to 44 years.....		40.9	35.1	38.9	48.1	48.5	25 to 44 years.....		36.1	33.4	38.2	43.0	37.9
45 to 64 years.....		16.5	11.5	10.6	27.4	14.9	45 to 64 years.....		16.4	13.6	18.8	26.0	14.4
65 years and over.....		3.8	2.7	0.9	8.7	3.9	65 years and over.....		5.1	5.5	3.3	14.1	3.1
Scranton, Pa.							Worcester, Mass.						
All ages, number.....		129,867	38,745	55,431	35,112	567	All ages, number.....		145,986	41,421	54,751	48,492	1,241
Under 5 years.....		15,348	6,193	8,832	283	37	Under 5 years.....		14,492	4,363	9,705	318	104
5 to 14 years.....		26,261	9,600	14,910	1,662	88	5 to 14 years.....		24,976	7,190	15,422	2,167	194
15 to 24 years.....		26,952	8,294	13,073	5,471	113	15 to 24 years.....		27,833	7,154	12,041	8,436	194
25 to 44 years.....		40,867	9,797	14,179	16,640	245	25 to 44 years.....		49,181	11,760	13,160	23,761	446
45 to 64 years.....		16,632	3,876	4,129	8,549	77	45 to 64 years.....		23,095	7,738	4,137	10,973	235
65 years and over.....		3,694	944	282	2,461	7	65 years and over.....		6,285	3,149	373	3,796	66
All ages, per cent.....		100.0	100.0	100.0	100.0	100.0	All ages, per cent.....		100.0	100.0	100.0	100.0	100.0
Under 5 years.....		11.8	16.0	15.9	0.8	6.5	Under 5 years.....		9.9	10.5	17.7	0.7	8.4
5 to 14 years.....		20.2	24.8	26.9	4.7	15.5	5 to 14 years.....		17.1	17.4	26.2	4.5	15.6
15 to 24 years.....		20.8	21.4	23.6	15.6	19.9	15 to 24 years.....		19.1	17.3	22.9	17.9	15.6
25 to 44 years.....		31.5	25.3	25.6	47.4	43.2	25 to 44 years.....		33.7	28.4	24.0	49.0	35.9
45 to 64 years.....		12.8	10.0	7.4	24.3	13.6	45 to 64 years.....		15.8	18.7	7.6	22.6	18.9
65 years and over.....		2.8	2.4	0.5	7.0	1.2	65 years and over.....		4.3	7.6	0.5	8.8	5.3

## DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 16	AGE PERIODS.							AGE PERIODS.							
	CITY.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.	CITY.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.	
Alabama								Massachusetts							
Mobile.....	4,635	9,129	10,543	17,982	7,174	1,810		Brockton.....	5,342	9,213	10,988	19,548	9,513	2,282	
Montgomery.....	3,373	6,729	7,986	12,853	5,814	1,291		Brookline town.....	1,769	3,593	5,064	10,277	5,448	1,601	
Arkansas									Chelsea.....	3,654	6,008	6,250	10,320	4,610	1,588
Little Rock.....	4,107	7,294	10,138	16,740	6,226	1,344		Chicopee.....	3,371	5,028	5,223	7,932	2,996	898	
California									Everett.....	3,474	6,256	6,022	10,796	5,513	1,419
Berkeley.....	3,236	5,939	8,082	13,810	7,364	1,980		Fitchburg.....	4,105	6,962	7,734	11,717	5,669	1,592	
Pasadena.....	2,039	4,109	4,863	9,965	6,700	2,533		Haverhill.....	4,062	7,192	8,129	14,304	7,322	2,588	
Sacramento.....	3,080	5,376	8,540	18,193	7,578	1,874		Holyoke.....	6,002	11,488	12,618	17,976	7,790	1,812	
San Diego.....	2,689	5,288	6,724	12,917	8,503	3,088		Lawrence.....	9,317	14,982	17,952	29,107	11,820	2,691	
San Jose.....	2,256	4,179	5,260	9,680	5,591	1,939		Lynn.....	8,195	13,356	17,032	31,385	15,140	4,131	
Colorado									Malden.....	4,484	8,319	7,947	14,057	7,442	2,132
Colorado Springs.....	2,125	4,634	5,334	10,198	5,429	1,228		New Bedford.....	10,700	17,160	19,686	31,416	13,963	3,703	
Pueblo.....	4,321	7,250	8,218	16,641	6,532	1,146		Newton.....	3,460	6,649	7,262	13,137	6,954	2,277	
Connecticut									Pittsfield.....	3,057	5,189	6,204	11,144	5,095	1,421
Hartford.....	9,565	16,535	18,610	34,996	15,105	4,012		Quincy.....	3,502	6,246	6,025	10,625	5,074	1,289	
Meriden town.....	3,039	5,955	6,266	9,670	5,421	1,679		Salem.....	4,726	7,913	8,245	13,460	6,951	2,328	
Meriden city.....	2,607	6,014	6,380	8,553	4,663	1,376		Somerville.....	7,433	12,887	12,866	26,469	13,511	3,947	
New Britain.....	5,282	8,007	9,425	14,697	5,171	1,285		Springfield.....	8,292	14,135	16,322	31,148	14,162	4,289	
Norwich town.....	2,574	4,972	5,291	8,610	4,988	1,767		Taunton.....	3,522	5,915	6,339	10,695	5,843	1,925	
Stamford town.....	3,045	5,010	5,427	9,463	4,649	1,218		Waltham.....	2,234	4,553	5,446	9,304	4,830	1,445	
Stamford city.....	2,768	4,432	4,832	8,284	3,840	917		Michigan							
Waterbury.....	8,385	13,674	14,853	25,000	9,308	1,872		Battle Creek.....	2,027	3,506	4,869	8,828	4,678	1,262	
Delaware									Bay City.....	5,020	9,027	9,241	12,576	7,238	2,050
Wilmington.....	3,569	14,753	17,388	28,673	14,235	3,625		Flint.....	2,450	4,849	9,681	13,969	5,306	1,289	
Florida									Jackson.....	2,541	4,624	5,815	10,868	5,873	1,684
Jacksonville.....	4,843	8,836	12,692	22,673	6,829	1,371		Kalamazoo.....	3,440	5,678	7,854	12,689	7,027	2,121	
Tampa.....	4,523	7,026	8,239	13,097	4,113	681		Lansing.....	2,586	4,511	7,088	10,762	4,900	1,366	
Georgia									Saginaw.....	4,706	8,481	10,343	15,677	8,647	2,591
Augusta.....	3,508	6,860	9,005	14,240	5,843	1,395		Minnesota							
Macon.....	3,875	7,511	8,905	13,371	5,318	1,242		Duluth.....	7,486	13,061	16,811	28,871	10,378	1,496	
Savannah.....	6,008	11,168	13,880	23,939	8,274	1,686		Missouri							
Illinois									Joplin.....	3,424	5,908	6,374	10,675	4,623	1,029
Aurora.....	2,612	4,878	5,981	9,510	4,969	1,568		St. Joseph.....	6,454	12,253	16,398	26,928	12,046	3,201	
Bloomington.....	2,057	3,992	5,144	8,160	4,736	1,609		Springfield.....	3,448	6,259	7,678	10,931	5,353	1,388	
Danville.....	2,497	4,963	5,335	9,222	4,520	1,315		Montana							
Decatur.....	2,744	5,288	6,160	10,011	5,320	1,547		Butte.....	3,439	5,902	6,918	17,030	5,086	628	
East St. Louis.....	6,052	9,801	12,432	21,761	7,160	1,256		Nebraska							
Elgin.....	1,909	4,066	4,989	8,341	5,146	1,433		Lincoln.....	4,317	6,730	9,417	14,275	7,130	1,880	
Joliet.....	3,738	6,169	7,126	11,648	4,740	1,220		South Omaha.....	3,165	5,234	5,514	8,649	3,177	498	
Peoria.....	5,338	10,248	13,272	24,072	10,979	2,925		New Hampshire							
Quincy.....	2,838	5,831	7,426	11,397	6,644	2,400		Manchester.....	6,848	12,663	15,475	21,444	10,758	2,817	
Rockford.....	3,828	7,464	9,384	14,844	7,516	2,323		Nashua.....	2,511	4,549	5,492	7,960	4,183	1,287	
Springfield.....	4,755	8,920	9,834	17,367	8,264	2,452		New Jersey							
Indiana									Atlantic City.....	3,708	6,721	8,330	18,575	7,179	1,429
Evansville.....	6,150	11,654	14,462	22,988	11,459	2,878		Bayonne.....	7,755	11,842	11,150	17,631	5,976	1,117	
Fort Wayne.....	5,441	10,943	13,379	21,211	10,269	2,668		Camden.....	9,971	16,930	18,205	30,227	15,296	3,773	
South Bend.....	6,320	9,514	10,887	17,533	7,636	1,754		East Orange.....	2,765	5,158	6,185	12,490	5,998	1,750	
Terre Haute.....	5,052	9,923	11,667	19,774	9,345	2,310		Elizabeth.....	8,687	13,773	14,440	24,008	9,607	2,252	
Iowa									Hoboken.....	7,140	13,415	13,978	23,926	9,855	1,923
Cedar Rapids.....	2,894	5,278	6,743	11,041	5,407	1,414		Orange.....	3,301	5,529	5,677	9,624	4,447	1,016	
Clinton.....	2,140	4,325	5,345	7,795	4,429	1,530		Passaic.....	7,317	9,742	14,254	17,361	5,063	982	
Council Bluffs.....	2,736	5,236	5,997	9,297	4,701	1,277		Perth Amboy.....	4,668	6,445	6,577	10,424	3,424	562	
Davenport.....	3,634	7,163	8,310	14,200	7,318	2,375		Trenton.....	9,959	16,864	19,942	31,805	14,744	3,461	
Des Moines.....	7,850	14,235	17,308	29,477	13,584	3,081		West Hoboken town.....	3,750	7,157	6,873	11,740	4,932	938	
Dubuque.....	3,191	6,553	7,812	12,226	6,573	2,124		New York							
Sioux City.....	4,019	7,757	10,708	16,707	7,019	1,538		Amsterdam.....	3,258	4,635	7,207	10,343	4,565	1,246	
Waterloo.....	2,547	4,196	5,806	9,086	3,840	1,129		Auburn.....	2,962	4,691	6,712	12,041	6,243	2,012	
Kansas									Binghamton.....	3,691	6,679	8,948	16,256	9,772	3,033
Kansas City.....	8,264	14,760	17,018	27,133	12,048	2,682		Elmira.....	2,644	5,283	8,051	11,907	7,082	2,170	
Topeka.....	3,738	6,717	9,443	13,768	7,693	2,575		Jamestown.....	2,756	4,924	6,341	10,247	5,279	1,683	
Wichita.....	4,455	8,188	11,369	17,585	8,386	2,348		Kingston.....	2,119	4,430	5,236	7,865	4,812	1,435	
Kentucky									Mount Vernon.....	3,064	6,675	5,780	10,218	4,933	1,276
Covington.....	4,851	9,185	11,090	17,181	8,718	2,217		New Rochelle.....	3,121	5,196	5,780	10,054	8,826	877	
Lexington.....	2,504	5,267	6,880	12,237	6,390	1,733		Newburgh.....	2,173	4,622	6,246	9,033	5,058	1,621	
Newport.....	2,740	5,230	6,149	10,070	4,847	1,259		Niagara Falls.....	3,279	4,853	6,130	11,245	4,053	848	
Louisiana									Poughkeepsie.....	2,313	4,194	5,162	9,132	5,274	1,834
Shreveport.....	2,546	4,965	6,040	10,238	3,403	779		Schenectady.....	7,859	12,122	13,545	27,569	9,511	2,150	
Maine									Troy.....	5,839	11,962	15,081	25,684	14,272	4,007
Lewiston.....	2,569	4,908	5,418	7,627	4,424	1,232		Utica.....	7,070	12,093	14,075	24,442	12,349	3,708	
Portland.....	4,811	8,710	10,604	19,714	10,906	3,681		Watertown.....	2,295	4,037	4,892	9,081	4,848	1,511	
								Yonkers.....	8,978	15,029	16,562	26,928	10,887	2,181	



## DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 16—Continued.	AGE PERIODS.						CITY.	AGE PERIODS.					
	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.		Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
<b>North Carolina</b>							<b>South Carolina</b>						
Charlotte.....	3,981	6,702	7,706	10,532	4,120	896	Charleston.....	5,666	10,756	12,698	19,441	7,987	2,042
Wilmington.....	2,827	4,745	5,375	7,936	3,500	872	Columbia.....	2,570	4,600	5,962	8,969	3,235	743
<b>Ohio</b>							<b>Tennessee</b>						
Akron.....	6,758	10,393	15,164	24,198	10,135	2,353	Chattanooga.....	3,937	7,154	10,145	16,244	5,670	1,235
Canton.....	4,589	8,026	10,379	17,468	7,727	1,960	Knoxville.....	3,187	6,251	8,646	11,986	4,989	1,066
Hamilton.....	3,436	6,317	6,980	11,430	5,493	1,608	<b>Texas</b>						
Lima.....	2,885	5,356	6,218	10,089	4,786	1,137	Austin.....	2,607	5,567	6,368	8,942	4,543	1,646
Lorain.....	3,892	5,304	5,490	10,598	3,109	494	Dallas.....	8,048	15,321	20,368	33,610	12,125	2,519
Newark.....	2,136	4,112	4,898	8,702	4,355	1,176	El Paso.....	4,445	7,700	7,588	13,535	4,753	886
Springfield.....	3,975	7,516	9,260	15,011	8,596	2,337	Fort Worth.....	6,950	12,788	16,164	26,640	8,848	1,555
Youngstown.....	8,873	13,078	16,629	29,257	9,187	1,874	Galveston.....	3,232	6,299	7,461	13,433	5,290	1,234
Zanesville.....	2,463	4,306	5,333	9,290	5,002	1,598	Houston.....	6,781	13,167	17,348	28,647	10,414	2,113
<b>Oklahoma</b>							San Antonio.....	9,977	18,681	20,620	30,896	12,889	3,247
Muskogee.....	2,358	4,207	5,435	9,552	3,043	454	Waco.....	2,552	5,343	5,788	8,141	3,445	869
Oklahoma City.....	5,671	9,356	14,419	25,263	7,961	1,409	<b>Utah</b>						
<b>Pennsylvania</b>							Ogden.....	3,068	5,133	5,299	7,741	3,534	767
Allentown.....	5,455	8,779	10,574	16,625	8,184	2,259	Salt Lake City.....	10,451	16,976	18,880	30,306	12,532	3,022
Altoona.....	5,705	9,528	10,314	17,185	7,494	1,855	<b>Virginia</b>						
Chester.....	3,707	6,616	7,776	12,947	5,912	1,532	Lynchburg.....	3,095	5,327	7,012	8,989	3,997	993
Easton.....	2,471	4,552	5,455	9,196	5,211	1,636	Norfolk.....	6,198	11,235	14,459	24,495	9,024	1,978
Erie.....	7,263	12,392	12,520	21,201	9,974	2,992	Portsmouth.....	3,343	5,857	7,862	10,995	4,204	918
Harrisburg.....	5,554	10,054	12,411	22,461	10,775	2,892	Roanoke.....	3,865	6,705	7,967	11,281	4,082	880
Hazleton.....	3,248	5,770	5,181	7,172	3,334	725	<b>Washington</b>						
Johnstown.....	6,810	9,767	12,284	18,675	6,493	1,410	Tacoma.....	7,094	12,685	16,533	30,111	13,008	2,619
Lancaster.....	4,233	7,933	9,114	14,465	8,776	2,696	<b>West Virginia</b>						
McKeesport.....	5,298	8,820	8,947	13,614	5,077	920	Huntington.....	3,302	6,068	6,962	9,882	4,090	834
New Castle.....	4,184	6,298	7,193	12,504	4,884	1,179	Wheeling.....	3,868	7,047	8,290	14,053	6,720	1,589
Norristown borough.....	2,350	4,182	5,131	8,854	5,563	1,740	<b>Wisconsin</b>						
Reading.....	9,543	16,566	18,957	31,020	15,799	4,169	Green Bay.....	2,965	5,193	5,033	7,710	3,224	1,102
Shenandoah borough.....	3,925	5,652	5,277	8,139	2,351	388	La Crosse.....	2,658	5,547	6,669	9,012	4,940	1,543
Wilkes-Barre.....	7,755	13,473	14,055	20,901	8,895	1,958	Madison.....	2,248	3,945	5,558	8,472	4,056	1,216
Williamsport.....	2,722	5,384	6,210	9,908	5,903	1,694	Oshkosh.....	3,843	6,226	6,670	9,539	5,424	1,847
York.....	4,315	7,848	8,839	14,122	7,423	2,201	Racine.....	3,785	6,657	8,013	12,337	6,655	1,519
<b>Rhode Island</b>							Sheboygan.....	2,883	5,176	5,580	7,539	4,093	1,100
Newport.....	2,235	4,043	6,762	8,498	4,257	1,321	Superior.....	4,362	7,668	7,810	15,111	4,765	632
Pawtucket.....	4,874	9,524	10,149	16,738	8,198	2,065							
Warwick town.....	2,786	5,296	5,185	7,867	4,225	1,261							
Woonsocket.....	4,277	7,789	8,426	11,300	5,112	1,203							

## MARITAL CONDITION.

## UNITED STATES AS A WHOLE.

In the census statistics of marital condition, the terms "married," "widowed," or "divorced" refer to the marital status of the person enumerated at the time when the census was taken, so that a person, for instance, who had been widowed or divorced but had remarried would be reported as married.

Table 17 shows, by sex, the marital condition of the total population of the United States (exclusive of all outlying possessions) as reported at the census of 1910.

MARITAL CONDITION.	POPULATION OF ALL AGES: 1910			
	Male.		Female.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total.....	47,332,277	100.0	44,639,989	100.0
Single.....	27,455,607	58.0	23,522,121	52.7
Married, widowed, or divorced.....	19,721,146	41.7	21,049,686	47.2
Married.....	18,093,498	38.2	17,684,687	39.6
Widowed.....	1,471,472	3.1	3,176,428	7.1
Divorced.....	156,172	0.3	185,101	0.4
Marital condition not reported.....	155,524	0.3	68,172	0.2

Of the total number of males of all ages in 1910, 58 per cent were single, 38.2 per cent married, and 3.4 per cent widowed or divorced, the corresponding percentages for females being 52.7, 39.6, and 7.5.

The number of persons under 15 years of age who are married, widowed, or divorced is naturally insignificant, comprising in 1910 only 994 males and 3,713 females. Statistics of marital condition are, therefore, usually confined to persons 15 years of age and over. Table 18 summarizes the data for persons of this class.

MARITAL CONDITION.	POPULATION 15 YEARS OF AGE AND OVER: 1910			
	Male.		Female.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total.....	32,425,805	100.0	30,047,325	100.0
Single.....	12,550,129	38.7	8,933,170	29.7
Married, widowed, or divorced.....	19,720,152	60.3	21,045,983	70.3
Married.....	18,092,600	55.8	17,684,687	58.9
Widowed.....	1,471,390	4.5	3,176,228	10.6
Divorced.....	156,162	0.5	185,068	0.6
Marital condition not reported.....	155,524	0.5	68,172	0.2

There were, in 1910, 32,425,805 males 15 years of age and over and 30,047,325 females, an excess of 2,378,480 males. The number of males to 100 females was 107.9. This excess of males in the adult population of the United States has a most important bearing upon the statistics of marital condition. It accounts in part for the fact that there were 12,550,129 single men, as compared with 8,933,170 single women, or 3,616,959 more of the former than of the

latter. But a further explanation of this disproportion is found in the fact that women marry at an earlier age; in other words, men remain single longer than women, therefore there are more single men at any given time.

Other things being the same, the proportion of the total population who marry will be greater in a community where the sexes are numerically equal than in one where either sex outnumbers the other. In the latter case it is obvious that a certain number of persons of the sex which is in excess must remain single. Considering one sex alone, however, it is obvious that the probability of marriage will increase in proportion as that sex falls below a numerical equality with the other sex and decrease in proportion as it exceeds the other.

Probably remarriage is more common among men than among women, and this may explain in part the great excess of widows over widowers. But without doubt the excess is largely due to the fact that men usually marry at a later age than women, so that the marriage relation is more often broken by death of the husband than by death of the wife. In other words, the excess of single men over single women has as a natural correlative an excess of widows over widowers.

It will be noted that in the population 15 years of age and over, there were, in 1910, 407,913 more married men than married women (18,092,600 as compared with 17,684,687), a condition largely explainable by the presence in the United States of foreign-born married men who left their wives in their native countries. The total number of men 15 years of age and over who in 1910 had been married (that is, the married, widowed, or divorced together) was 19,720,152, or considerably less than the number of the corresponding class of women, 21,045,983.

Marked differences appear between the percentages for males and for females, as shown by Table 18. Of the males, 60.8 per cent were either married, widowed, or divorced, while for the females the proportion was much higher, 70 per cent. Although there were, in absolute numbers, more married men than married women, the percentage married for males (55.8), being based on a larger total, was materially lower than that for females (58.9). The percentages widowed for males and for females were 4.5 and 10.6, respectively. The proportions reported as divorced were 0.5 per cent for males and 0.6 per cent for females.

The number of divorced persons reported by the census, of course, falls short of the number of living persons who have been divorced, as many divorced persons have remarried, and the census, as previously pointed out, reports simply the marital condition of the population at the date of the enumeration. At



the same time it seems practically certain that the census returns as to the number of divorced persons not remarried are below the true total, some divorced persons having been reported as single, some as married, and some as widowed.

It will be noted that there were a limited number of persons whose marital condition was not reported by the enumerators. The number and percentage of such persons are not separately shown in the later tables, as they constitute only 0.2 per cent of the aggregate population. They are in all cases included in the totals on which the percentages single, married, widowed, or divorced are based, but the percentages would not be appreciably different if based exclusively upon the number of persons whose marital condition was reported.

**Age groups.**—No satisfactory analysis of statistics of marital condition can be made without considering age composition. Aside from differences in the relative number of men and women in the population, the proportion which the number of persons who are or have been married forms of the total number of adults depends on three factors: (1) the age at which marriages take place; (2) the duration of life; and (3) the number who permanently remain single. Ordinarily the first factor has greater weight than the others in causing the differences which appear in the statistics for different classes or communities. Of course, in all cases the combined proportion of married, widowed, or divorced persons is lower among young than among older persons. Consequently differences between classes or communities as to the proportion married, widowed, and divorced in the total number of adults may result merely from differences in age distribution and may not appear when comparisons are confined to limited age groups.

Table 19 shows, for 1910, the marital condition of the total population 15 years of age and over, classified by sex and age. The percentages are shown in the accompanying diagram.

This table shows a rapid increase in the combined percentage of married, widowed, or divorced persons with each older age group. For males, for example, only 1.2 per cent in the age group 15 to 19 years were married, widowed, or divorced, as compared with 24.6 per cent in the age group 20 to 24 years, 64.7 per cent in the age group 25 to 34 years, and 93.5 per cent in the group 65 years of age and over.

This table brings out clearly the prevailing difference between men and women as to the age of marriage. In the age group 15 to 19 years the proportion married, widowed, or divorced in 1910 was for males 1.2 per cent and for females 11.6 per cent. In the age group 20 to 24 years the percentages were 24.6 for males and 51.4 for females. In the succeeding age groups the proportions for the sexes rapidly approach equality, and for persons of 65 and over the percentage of males married, widowed, or divorced (93.5) was slightly higher than the percentage of females (93.4).

Table 19

POPULATION: 1910

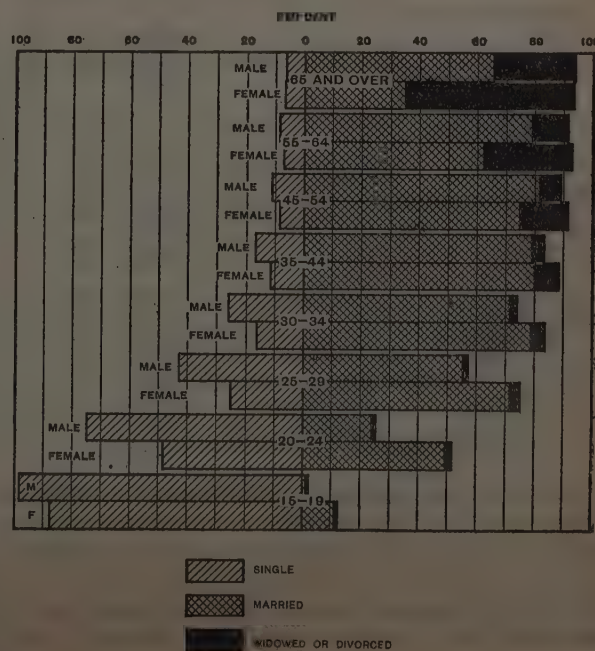
AGE PERIOD AND SEX.	Total. <sup>1</sup>	Single.	Married, widowed, or divorced.			
			Total.	Married.	Wid- owed.	Di- vorced.
Number.						
15 years and over: <sup>2</sup>						
Male.....	32,425,805	12,550,129	19,720,152	18,092,600	1,471,380	156,162
Female.....	30,047,325	8,933,170	21,045,983	17,684,687	3,176,228	185,068
15 to 19 years:						
Male.....	4,527,282	4,448,067	53,334	51,877	1,110	347
Female.....	4,536,321	3,985,764	527,150	513,239	10,261	3,650
20 to 24 years:						
Male.....	4,580,290	3,432,161	1,125,640	1,100,093	18,815	6,732
Female.....	4,476,694	2,163,683	2,301,086	2,225,362	55,354	20,370
25 to 34 years:						
Male.....	7,901,116	2,767,957	5,109,771	4,964,769	110,431	34,571
Female.....	7,251,072	1,516,726	5,725,483	5,443,894	224,327	57,262
35 to 44 years:						
Male.....	6,153,366	1,026,502	5,114,542	4,873,153	198,701	42,688
Female.....	5,504,321	628,516	4,871,475	4,410,310	411,896	49,269
45 to 64 years:						
Male.....	7,163,332	722,701	6,428,449	5,771,630	598,642	58,177
Female.....	6,260,757	499,564	5,755,469	4,383,497	1,324,838	47,134
65 years and over:						
Male.....	1,985,976	123,322	1,855,901	1,303,768	539,058	13,075
Female.....	1,963,548	124,223	1,834,796	687,335	1,140,558	6,903
Per cent.						
15 years and over: <sup>2</sup>						
Male.....	100.0	38.7	60.8	55.8	4.5	0.5
Female.....	100.0	29.7	70.0	58.9	10.6	0.6
15 to 19 years:						
Male.....	100.0	98.3	1.2	1.1	(*)	(*)
Female.....	100.0	87.9	11.6	11.3	0.2	0.1
20 to 24 years:						
Male.....	100.0	74.9	24.6	24.0	0.4	0.1
Female.....	100.0	48.3	51.4	49.7	1.2	0.5
25 to 34 years:						
Male.....	100.0	35.0	64.7	62.8	1.4	0.4
Female.....	100.0	20.9	79.0	75.1	3.1	0.8
35 to 44 years:						
Male.....	100.0	16.7	83.1	79.2	3.2	0.7
Female.....	100.0	11.4	88.5	80.1	7.5	0.9
45 to 64 years:						
Male.....	100.0	10.1	89.7	80.6	8.4	0.8
Female.....	100.0	8.0	91.9	70.0	21.2	0.8
65 years and over:						
Male.....	100.0	6.2	93.5	65.6	27.1	0.7
Female.....	100.0	6.3	93.4	35.0	58.1	0.4

<sup>1</sup> Total includes persons whose marital condition was not reported.

<sup>2</sup> Includes persons of unknown age.

<sup>3</sup> Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION: 1910.



The differences between the absolute numbers of males and of females, respectively, in the several marital condition classes in the various age groups, as shown by Table 19, are conspicuous. In each of the age groups, except that comprising persons 65 years of age and over, the number of single men in 1910 greatly exceeded the number of single women. On the other hand, in the groups comprising persons from 15 to 34 years of age, the number of married females materially exceeded the number of married males, but the opposite was the case in the groups comprising persons 35 years of age and over. In every age group the widows greatly outnumbered the widowers.

The relation between the number of males and females in the different classes is brought out more clearly in Table 20, which shows, by age groups, the number of males to 100 females in the total population and among single and married, widowed, or divorced persons, respectively.

AGE PERIOD.	NUMBER OF MALES PER 100 FEMALES.		
	Total.	Single.	Married, widowed, or divorced.
15 years and over.....	107.9	140.5	93.7
15 to 19 years.....	99.8	111.6	10.1
20 to 24 years.....	102.3	158.6	48.9
25 to 34 years.....	109.0	182.5	89.2
35 to 44 years.....	111.8	163.3	105.0
45 to 64 years.....	114.4	144.7	111.7
65 years and over.....	101.1	99.3	101.2

Table 21 shows the marital condition of the population above specified age limits.

AGE PERIOD AND SEX.	POPULATION 15 YEARS OF AGE AND OVER: <sup>1</sup> 1910				
	Number.			Per cent.	
	Total. <sup>2</sup>	Single.	Married, widowed, or divorced.	Single.	Married, widowed, or divorced.
15 years and over:					
Male.....	32,311,362	12,520,710	19,687,637	38.8	60.9
Female.....	29,992,713	8,918,476	21,015,459	29.7	70.1
20 years and over:					
Male.....	27,784,080	8,072,643	19,634,303	29.1	70.7
Female.....	25,456,392	4,932,712	20,488,309	19.4	80.5
25 years and over:					
Male.....	23,203,790	4,640,492	18,508,663	20.0	79.8
Female.....	20,979,698	2,769,029	18,187,223	13.2	86.7
35 years and over:					
Male.....	15,302,674	1,872,525	13,398,892	12.2	87.6
Female.....	13,728,626	1,252,303	12,461,740	9.1	90.8
45 years and over:					
Male.....	9,149,308	846,023	8,284,350	9.2	90.5
Female.....	8,224,305	623,787	7,590,265	7.6	92.3
65 years and over:					
Male.....	1,985,976	123,323	1,855,901	6.2	93.5
Female.....	1,963,548	124,222	1,834,796	6.3	93.4

<sup>1</sup> Exclusive of persons of unknown age.

<sup>2</sup> Includes persons whose marital condition was not reported.

Color or race, nativity, and parentage.—Table 23 shows for 1910 statistics of marital condition for each color or race, nativity, and parentage group, giving a further classification according to age groups in the case of the more important elements in the population; it shows also the principal comparative figures for 1900.

Table 22, which is derived from Table 23, summarizes the statistics for the white population, classified by nativity and parentage, and for the negroes.<sup>1</sup>

Table 22	POPULATION 15 YEARS OF AGE AND OVER: 1910					
CLASS OF POPULATION AND SEX.	Total. <sup>1</sup>	Single.	Married, widowed, or divorced.			
			Total.	Married.	Wid-owed.	Di-vorced.
Number.						
Total:						
Male.....	32,425,808	12,550,129	19,720,162	18,092,600	1,471,390	156,163
Female.....	30,047,325	8,933,170	21,045,983	17,684,687	3,176,228	185,068
Nat. white—Nat. parentage:						
Male.....	16,233,095	6,185,324	9,960,438	9,144,099	728,883	87,456
Female.....	15,523,900	4,644,122	10,842,998	9,219,385	1,523,560	100,053
Nat. white—For. or mixed par.:						
Male.....	5,785,137	2,906,042	2,863,173	2,677,706	160,779	24,688
Female.....	5,887,131	2,453,017	3,421,147	3,008,623	382,318	30,206
For.-born white:						
Male.....	7,139,893	2,268,916	4,839,920	4,432,135	384,726	23,059
Female.....	5,446,306	994,110	4,444,657	3,624,003	800,112	20,542
Negro:						
Male.....	3,059,312	1,083,472	1,959,344	1,749,228	189,970	20,146
Female.....	3,103,344	823,996	2,269,066	1,775,949	459,831	33,286
Per cent.						
Total:						
Male.....	100.0	38.7	60.8	55.8	4.5	0.5
Female.....	100.0	29.7	70.0	58.9	10.6	0.6
Nat. white—Nat. parentage:						
Male.....	100.0	38.1	61.4	56.3	4.5	0.5
Female.....	100.0	29.9	69.8	59.4	9.8	0.6
Nat. white—For. or mixed par.:						
Male.....	100.0	50.2	49.5	46.3	2.8	0.4
Female.....	100.0	41.7	58.1	51.1	6.5	0.5
For.-born white:						
Male.....	100.0	31.8	67.8	62.1	5.4	0.8
Female.....	100.0	18.3	81.6	66.5	14.7	0.4
Negro:						
Male.....	100.0	35.4	64.0	57.2	6.2	0.7
Female.....	100.0	26.6	73.1	57.2	14.8	1.1

<sup>1</sup> Includes persons whose marital condition was not reported.

This table shows that the excess of males in the total population 15 years of age and over is chiefly due to the marked excess of males among the foreign-born whites, although there is an appreciable excess of males also among the native whites of native parentage. For this and other reasons the distribution of the foreign-born whites with respect to marital condition differs materially from that of the other classes.

This table of course gives no direct information with regard to intermarriage among the three groups of white persons, but, beyond question, the three classes, native whites of native parentage, native whites of foreign or mixed parentage, and foreign-born whites, intermarry more or less; consequently there is not necessarily an equality between the number of married males and the number of married females within any one group.

<sup>1</sup> The limited number of Indians, Chinese, and Japanese, and "other" persons may be passed over without discussion further than to point out that the marital condition among the Indians corresponds approximately to that among the negroes, while that among the Chinese and Japanese in this country is quite exceptional, the combined proportion married, widowed, or divorced among these races being very low in the case of males and very high in the case of females. Most of the married Chinese and Japanese men, however, have left their wives in their home countries, and the total number of women of these races in the United States is exceedingly small.



## MARITAL CONDITION OF THE POPULATION OF THE UNITED STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 23

Table 23		MALES 15 YEARS OF AGE AND OVER.										FEMALES 15 YEARS OF AGE AND OVER.									
CLASS OF POPULATION AND AGE PERIOD.		Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>		Single.		Married.		Widowed.		Di- vorced.				
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.	Number.	Per cent.					
ALL CLASSES: 1910.																					
All ages, 1910	47,332,277	27,455,607	58.0	18,093,498	38.2	1,471,472	3.1	156,176	44,639,989	23,522,121	52.7	17,088,169	39.6	1,776,426	7.1	185,101					
15 years and over	32,425,805	12,550,129	38.7	15,092,600	55.8	1,471,390	4.5	156,162	30,047,385	8,933,170	29.7	17,684,687	58.9	1,776,228	10.6	185,068					
15 to 19 years	4,527,282	4,448,067	98.3	51,877	1.1	1,110	(*)	347	4,536,321	3,985,764	87.9	513,239	11.3	10,261	0.2	3,650					
20 to 24 years	4,580,290	3,432,161	74.9	1,100,093	24.0	18,815	0.4	6,732	4,476,694	2,163,683	48.3	2,225,362	49.7	55,354	1.2	20,370					
25 to 29 years	4,244,348	1,816,137	42.8	2,353,525	55.5	45,092	1.1	15,033	3,935,655	981,556	24.9	2,823,935	71.8	95,385	2.4	29,153					
30 to 34 years	3,656,768	951,820	26.0	2,611,244	71.4	65,339	1.8	19,068	3,315,417	535,170	16.1	2,619,959	79.0	128,942	3.9	28,109					
35 to 44 years	6,153,368	1,026,502	16.7	4,873,153	79.2	198,701	3.2	42,688	5,504,321	628,516	11.4	4,410,310	80.1	411,896	7.5	49,269					
45 to 54 years	4,488,929	499,751	11.1	3,658,981	81.5	286,222	6.4	36,502	3,881,059	331,573	8.5	2,904,043	74.8	610,386	15.7	31,934					
55 to 64 years	2,674,403	222,950	8.3	2,112,699	79.0	312,420	11.7	21,675	2,379,698	167,991	7.1	1,479,454	62.2	714,452	30.0	15,200					
65 years and over	1,988,978	133,362	6.7	1,803,768	90.6	539,058	27.1	13,075	1,963,548	124,223	6.3	687,335	35.0	1,140,558	58.1	6,903					
Age unknown	114,443	29,419	25.7	27,310	23.9	4,633	4.0	572	54,612	14,694	26.9	21,050	38.5	8,994	16.5	490					
ALL CLASSES: 1900.																					
All ages, 1900	38,816,448	23,492,923	60.5	13,956,314	36.0	1,178,008	3.0	84,237	37,178,127	20,491,042	55.1	13,813,787	37.2	2,717,839	7.3	114,677					
15 years and over	25,620,399	10,297,940	40.2	13,955,650	54.5	1,177,976	4.6	84,230	24,249,191	7,568,530	31.2	13,810,757	57.0	2,717,715	11.2	114,647					
15 to 19 years	3,750,451	3,706,392	98.8	37,781	1.0	871	(*)	104	3,805,638	3,374,814	88.7	415,682	10.9	9,336	0.2	2,418					
20 to 24 years	3,624,580	2,812,113	77.6	782,907	21.6	14,332	0.4	3,322	3,710,436	1,913,532	51.6	1,726,296	46.5	52,545	1.4	13,124					
25 to 29 years	3,323,543	1,520,782	45.8	1,746,620	52.5	38,781	1.2	8,218	3,205,898	882,757	27.5	2,209,357	68.9	91,847	2.6	17,461					
30 to 34 years	2,901,321	800,664	27.6	2,025,729	69.8	58,312	2.0	10,307	2,654,718	441,409	16.6	2,017,698	76.0	121,944	4.0	18,384					
35 to 44 years	4,872,781	826,201	17.0	3,840,575	78.8	174,535	3.6	22,330	4,339,166	481,068	11.1	3,451,375	79.5	372,677	8.6	29,953					
45 to 54 years	3,402,458	349,429	10.3	2,797,354	82.2	230,656	6.8	19,498	2,994,983	234,413	7.8	2,212,223	73.9	526,456	17.6	19,111					
55 to 64 years	2,062,424	156,823	7.6	1,644,373	79.7	245,424	11.9	12,297	1,940,111	128,954	6.6	1,172,904	60.5	626,271	32.3	9,566					
65 years and over	1,555,418	89,152	5.7	1,044,051	67.1	410,565	26.4	7,355	1,525,080	90,858	6.0	521,220	34.2	905,130	59.3	4,129					
Age unknown	127,423	36,394	28.6	36,260	28.5	4,500	3.5	409	73,161	17,987	24.6	29,302	40.1	11,509	15.7	501					
WHITE.																					
All ages, 1910	42,178,245	24,379,558	57.8	16,254,696	38.5	1,274,464	3.0	135,215	39,553,712	20,784,712	52.5	15,854,757	40.1	2,706,127	6.8	150,830					
15 years and over, 1910	29,158,123	11,360,282	39.0	16,253,940	55.7	1,274,388	4.4	135,203	26,857,337	8,931,249	33.1	15,852,011	59.0	2,705,990	10.1	150,801					
1900	22,808,028	9,173,430	40.2	12,455,858	54.6	1,020,337	4.5	72,761	21,483,052	6,747,306	31.4	12,319,767	57.3	2,291,872	10.7	91,737					
IRISH.																					
15 to 19 years	3,999,143	3,936,550	98.4	40,304	1.0	690	(*)	230	3,969,248	3,525,988	88.8	416,178	10.5	5,233	0.1	2,380					
20 to 24 years	4,070,955	3,122,440	76.7	913,059	22.4	11,506	0.3	4,856	3,915,456	1,968,679	50.3	1,893,144	48.4	20,260	0.7	14,330					
25 to 29 years	7,089,393	2,545,440	35.9	4,414,772	62.3	81,329	1.1	27,920	6,435,019	1,399,105	21.7	4,833,792	75.1	150,107	2.3	44,530					
30 to 34 years	5,561,221	944,724	17.0	4,407,687	79.3	161,346	2.9	37,007	4,950,896	589,925	11.9	3,996,443	80.7	319,868	6.5	41,029					
35 to 44 years	6,518,282	670,498	10.3	5,263,730	80.8	520,931	8.0	52,716	5,731,622	476,679	8.3	4,055,546	70.8	1,152,603	20.1	41,973					
45 to 54 years	1,825,019	115,719	6.3	1,195,982	65.5	495,282	27.1	12,019	1,814,984	118,826	6.5	642,347	35.4	1,043,632	57.5	6,274					
Age unknown	94,112	24,923	26.5	18,406	19.6	3,314	3.5	455	40,112	12,047	30.0	14,561	36.3	5,287	13.2	285					
NEGRO.																					
All ages, 1910	4,885,881	2,909,902	59.6	1,749,359	35.8	189,976	3.9	20,148	4,941,882	2,661,778	53.9	1,776,643	36.0	459,889	9.3	33,290					
15 years and over, 1910	3,059,312	1,083,472	35.4	1,749,228	57.2	189,970	6.2	20,146	3,103,344	823,998	26.6	1,775,949	57.2	459,831	14.8	33,286					
1900	2,633,008	1,033,285	39.2	1,422,886	54.0	151,233	5.7	11,026	2,690,583	803,683	29.9	1,443,817	53.7	414,107	15.4	22,033					
1910																					
15 to 19 years	507,945	492,153	96.9	11,064	2.2	416	0.1	104	552,471	448,515	81.2	94,087	17.0	4,929	0.9	1,205					
20 to 24 years	482,157	287,994	59.7	182,110	37.8	7,160	1.5	1,809	548,638	311,396	56.8	323,773	59.0	25,776	4.7	5,876					
25 to 29 years	753,968	189,198	25.1	527,149	69.9	28,261	3.7	6,408	795,348	115,682	14.5	592,547	74.5	73,355	9.2	12,448					
30 to 34 years	550,130	67,203	12.2	439,931	80.0	36,144	6.6	5,458	538,732	38,105	7.1	401,069	74.4	90,839	16.9	8,048					
35 to 44 years	595,554	36,961	6.2	477,712	80.2	74,809	12.6	5,264	512,549	22,438	4.4	315,823	61.6	168,446	32.9	4,964					
45 to 64 years	152,482	6,285	4.1	102,670	67.3	41,891	27.5	999	141,842	5,243	3.7	42,404	29.9	92,856	65.6	565					
65 years and over	17,076	3,980	23.3	8,622	50.5	1,289	7.5	114	13,964	2,572	18.4	6,246	44.7	3,632	26.0	190					
Age unknown																					
INDIAN.																					
15 years and over, 1910	80,383	27,391	34.1	46,154	57.4	5,319	6.6	679	76,982	16,324	21.2	49,095	63.8	10,071	13.1	959					
CHINESE.																					
15 years and over, 1910	64,394	34,330	53.3	26,449	41.1	1,139	1.8	45	2,955	680	23.0	2,016	68.2	239	7.7	5					
JAPANESE.																					
15 years and over, 1910	60,536	42,688	70.5	15,918	26.3	495	0.8	86	6,648	908	13.7	5,581	84.0	96	1.4	17					
ALL OTHER RACES.																					
15 years and over, 1910	3,055	1,966	64.4	911	29.8	79	2.6	3	59	13	21.9	35	58.3	11	16.7						
NATIVE WHITE-NATIVE PARENTAGE.																					
All ages, 1910	25,229,218	15,180,989	60.2	9,144,513	36.2	728,920	2.9	87,463	24,259,357	13,377,257	55.1	9,221,615	38.0	1,523,629	6.3	100,076					
15 years and over, 1910	16,233,095	6,185,324	38.1	9,144,089	56.3	728,883	4.5	87,456	15,523,900	4,644,122	29.9	9,219,385	59.4	1,523,560	9.8	100,063					
1900	13,088,058	5,195,263	39.7	7,193,922	55.0	587,994	4.5	47,993	12,661,813	3,893,417	31.0	7,271,375	57.7	1,332,334	10.6	62,585					
1910																					
15 to 19 years	2,552,528	2,504,473	98.1	33,518	1.3	528	(*)	178	2,536,527	2,199,856	86.7	316,334	12.5	4,394	0.2	1,951					
20 to 24 years	2,332,014	1,691,385	72.5	618,300	26.5	8,870	0.4	3,763	2,350,008	1,094,534	46.6	1,216,851	51.8	21,851	0.9	10,902					
25 to 29 years	3,788,166	1,181,751	31.2	2,524,551	66.6	52,784	1.4	19,383	3,602,509	713,194	19.5	2,823,023	77.1	92,017	2.5	29,936					
30 to 34 years	2,854,044	415,192	14.5	2,319,342	81.3	91,123	3.2	23,312	2,641,722	284,455	10.8	2,163,079	81.9	166,086	6.3	25,999					
35 to 44 years	3,547,325	315,401	8.9	2,902,649	81.8	290,516	8.2	32,826	3,192,675	261,807	8.2	2,289,701	71.7	611,361	19.1	20,797					
45 to 54 years	1,089,349	61,042	5.6	733,401	67.3	282,857	26.0	7,653	1,111,719	82,137	7.4	398,194	35.8	624,553	56.2	4,256					
Age unknown	68,769	16,080	23.4	12,038	17.5	2,205	3.2	341	28,740	8,139	28.3	10,213	35.5	3,298	11.5	212					
NATIVE WHITE-FOREIGN OR MIXED PAR.																					
All ages, 1910	9,425,239	6,545,950	69.5	2,677,885	28.4	160,789	1.7	24,693	9,472,598	6,038,152	63.7	3,008,927	31.8	382,342	4.0	30,210					
15 years and over, 1910	5,785,137	2,906,042	50.2	2,677,706	46.3	160,779	2.8	24,688	5,887,131	2,453,017	41.7	3,008,623	51.1	382,318	6.5	30,206					
1900	4,463,211	2,432,374	54.5	1,906,380	42.7	106,055	2.4	11,422	4,475,907	1,985,289	44.4	2,212,949	49.4	256,953	5.7	td					

Among the native whites of native parentage the number of married males in 1910 differed but little from the number of married females, and this was also true of the negroes; but in the case of the native whites of foreign or mixed parentage the married women considerably outnumbered the married men, probably because many women of this class have married foreign-born men, the number of the latter reported as married being much larger than the number of married foreign-born women. The larger number of married men than of married women in the foreign-born class is partly due, however, to the presence of men who have left their wives abroad.

The number of single men materially exceeded the number of single women in each of the four classes shown in the table, the excess being particularly marked among the foreign-born whites, in which group single men outnumbered single women more than two to one. In each class, on the other hand, there were more than twice as many widows as widowers.

Of the total number of native white males of native parentage 15 years of age and over in 1910, 38.1 per cent were single and 61.4 per cent married, widowed, or divorced, the corresponding percentages for females being 29.9 and 69.8.

Among native whites of foreign or mixed parentage the proportion married, widowed, or divorced was much lower for both sexes (49.5 and 58.1 per cent, respectively), than among native whites of native parentage. As shown later, this difference is not due to differences between the two parentage groups with regard to age distribution. Among the foreign-born whites, on the other hand, the proportion married, widowed, or divorced both for males and for females (67.8 and 81.6 per cent, respectively), was much higher than among the native whites of native parentage, but in the case of males this difference, as indicated by Table 24, is wholly due to the fact that the foreign-born whites are much older on the average than the native whites and among females also it is largely due to this cause. The proportions married, widowed, or divorced for negro men and for negro women (64 and 73.1 per cent, respectively), were somewhat higher than for native whites of native parentage.

The difference between the sexes with respect to the proportion married, widowed, or divorced is, as shown by the percentages quoted above, more conspicuous in the case of the foreign-born whites than in the case of any other group. One cause of this marked disparity is the fact that single women are much less apt to leave their native country for a new home than single men. Considering only persons who were in the married state at the time of the census, the negroes are the only group shown in the table in which the proportion married is as high among males as it is among females, the percentages in the case of this race being the same for the two sexes.

The proportion of divorced persons, as shown by Table 22, is slightly higher for females than for males in each of the four classes of population specified. As already stated, all the percentages relating to divorced persons may be assumed to be somewhat too low. The proportion of divorced persons reported is higher among negroes than in any other class, that for negro women, which is the highest of all, being 1.1 per cent.

Table 24, which is also based upon Table 23, shows by percentages for 1910 the marital condition of the principal classes of the population according to age groups. For convenience, the small percentages of divorced persons have been combined with those for the widowed. The diagram on the next page shows graphically the percentage single, married, widowed, or divorced in each class, by broad age groups.

CLASS OF POPULATION AND AGE GROUP.	Single.		Married, widowed, or divorced.		Married.		Widowed or divorced.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
<b>Total population:</b>								
15 years and over <sup>1</sup> .....	38.7	29.7	60.8	70.0	55.8	58.9	5.0	11.2
15 to 19 years.....	98.8	87.9	1.2	11.6	1.1	11.3	( <sup>2</sup> )	0.3
20 to 24 years.....	74.9	48.3	24.6	51.4	24.0	49.7	0.6	1.7
25 to 34 years.....	35.0	20.9	64.7	79.0	62.8	75.1	1.8	3.9
35 to 44 years.....	16.7	11.4	83.1	88.5	79.2	80.1	3.9	8.4
45 to 64 years.....	10.1	8.0	89.7	91.9	80.6	70.0	9.2	21.9
65 years and over.....	6.2	6.3	93.8	93.4	65.0	35.0	27.8	58.4
<b>Native white—Native par.</b>								
15 years and over <sup>1</sup> .....	38.1	29.9	61.4	69.8	56.2	59.4	5.0	10.5
15 to 19 years.....	98.1	86.7	1.4	12.8	1.3	12.5	( <sup>2</sup> )	0.3
20 to 24 years.....	72.5	46.6	27.0	53.2	26.6	51.8	0.5	1.4
25 to 34 years.....	31.2	19.5	68.5	80.4	66.6	77.1	1.9	8.3
35 to 44 years.....	14.5	10.8	85.3	89.2	81.3	81.9	4.0	7.3
45 to 64 years.....	8.9	8.2	90.9	91.7	81.8	71.7	9.1	20.0
65 years and over.....	5.6	7.4	94.0	92.4	67.3	35.8	26.7	56.6
<b>Native white—Foreign or mixed parentage:</b>								
15 years and over <sup>1</sup> .....	50.2	41.7	49.5	58.1	46.3	51.1	3.2	7.0
15 to 19 years.....	99.1	94.4	0.3	5.1	0.3	5.0	( <sup>2</sup> )	0.1
20 to 24 years.....	84.2	62.8	15.4	36.9	16.2	36.2	0.2	0.7
25 to 34 years.....	45.9	30.6	55.9	69.2	54.5	68.5	1.4	2.8
35 to 44 years.....	22.7	17.8	77.2	82.1	73.6	74.7	2.5	7.4
45 to 64 years.....	14.2	12.3	85.7	87.6	77.5	67.8	8.3	19.8
65 years and over.....	8.9	8.6	90.9	91.3	64.8	35.0	26.1	56.3
<b>Foreign-born white:</b>								
15 years and over <sup>1</sup> .....	31.8	18.3	67.8	81.6	62.1	66.5	5.7	15.1
15 to 19 years.....	98.6	86.3	0.8	13.2	0.8	13.1	( <sup>2</sup> )	0.1
20 to 24 years.....	80.3	44.9	19.2	54.9	19.0	54.3	0.2	0.7
25 to 34 years.....	39.3	18.0	60.3	81.9	59.4	79.5	0.9	2.4
35 to 44 years.....	17.3	8.6	82.5	91.4	79.7	84.1	2.8	7.3
45 to 64 years.....	10.7	6.8	89.1	94.2	80.6	70.8	8.5	23.4
65 years and over.....	7.1	4.5	92.6	95.3	62.5	34.7	30.2	60.7
<b>Negro:</b>								
15 years and over <sup>1</sup> .....	35.4	26.6	64.0	73.1	57.2	67.9	6.9	15.9
15 to 19 years.....	96.9	81.2	2.3	18.1	2.2	17.0	0.1	1.1
20 to 24 years.....	59.7	34.9	39.6	64.8	37.8	59.0	1.9	5.8
25 to 34 years.....	25.1	14.5	74.5	85.3	69.9	74.5	4.6	10.8
35 to 44 years.....	12.2	7.1	87.5	92.8	80.0	74.4	7.6	18.4
45 to 64 years.....	6.2	4.4	93.7	95.4	80.2	61.6	13.4	33.8
65 years and over.....	4.1	3.7	95.5	95.9	67.3	29.9	28.1	66.0

<sup>1</sup> Percentages based on total population, which includes a small number of persons of unknown age.

<sup>2</sup> Less than one-tenth of 1 per cent.

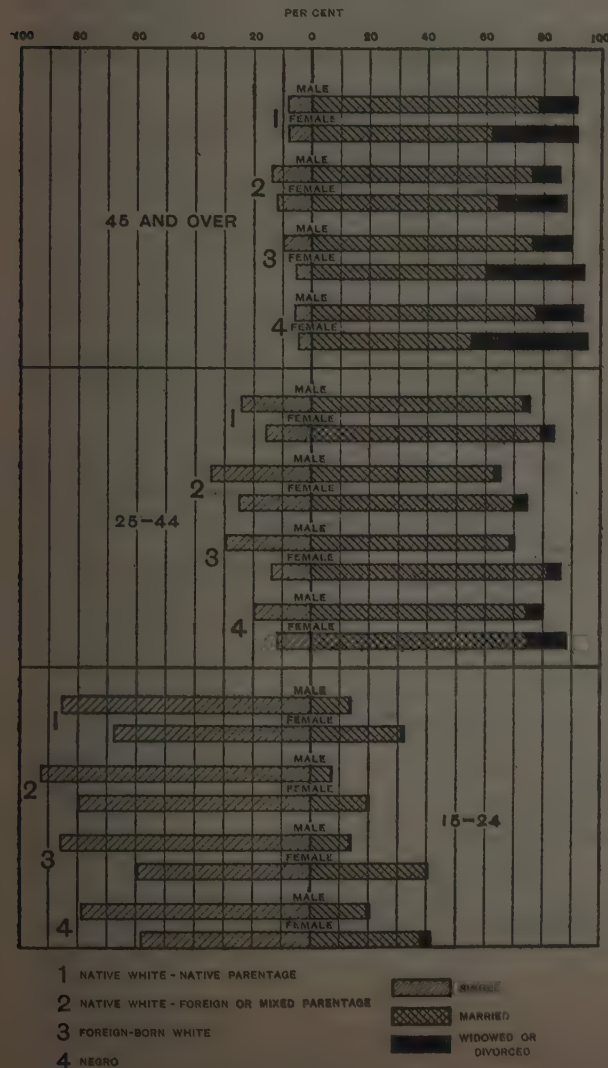
In every age group and for both sexes the proportion married, widowed, or divorced was materially higher in the case of the native whites of native parentage than in the case of the native whites of foreign or mixed parentage. This is partly due to the difference in the geographic distribution of the two classes. A much larger proportion of the native whites of foreign or mixed parentage are in urban communities, and much larger proportions of the former class than of the latter are in the North and the West. People living in urban communities are less apt to marry, or tend to marry



later, than those living in rural districts; and persons living in the North and the West are less apt to marry, or tend to marry later, than persons living in the South.

Table 24 shows, also, that in each of the individual age groups the percentage married, widowed, or divorced was higher for native white males of native parentage than for foreign-born white males. On the other hand, among females the percentages were somewhat lower for the native whites of native parentage than for the foreign-born whites. The negroes of both sexes marry at a somewhat earlier age than the native whites of native parentage, but in the older age groups the percentage married among negroes was lower and the percentage widowed or divorced higher than among native whites of native parentage, except that in the case of males 65 years and over the percentage married was the same in the two population classes.

MARITAL CONDITION OF PRINCIPAL CLASSES OF THE POPULATION, BY AGE PERIODS: 1910.



Comparisons with previous censuses.—Table 25 shows, by sex, the percentages single, married, widowed, or divorced in the total population 15 years of age and over for the last three censuses.

Table 25

MARITAL CONDITION.	PER CENT DISTRIBUTION OF—					
	Males 15 years of age and over.			Females 15 years of age and over.		
	1910	1900	1890	1910	1900	1890
Total.....	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	38.7	40.2	41.7	29.7	31.2	31.8
Married, widowed, or divorced.....	60.8	59.4	58.1	70.0	68.6	68.1
Married.....	55.8	54.5	53.9	68.9	67.0	66.8
Widowed.....	4.5	4.6	3.9	10.6	11.2	11.0
Divorced.....	0.6	0.3	0.2	0.6	0.6	0.4
Marital condition not reported.....	0.5	0.4	0.3	0.2	0.2	0.1

There has been for both sexes a gradual advance since 1890 in the percentage of married persons and in the percentage of married, widowed, or divorced persons combined. The latter percentage rose, in the case of males, from 58.1 in 1890 to 59.4 in 1900 and 60.8 in 1910, while the corresponding percentages for females were 68.1, 68.6, and 70, respectively. These increasing percentages are only in part, if at all, attributable to changes in the race, nativity, and parentage composition of the population, or to changes in age distribution.

Table 26 shows for the males and females in each of the principal race, nativity, and parentage groups the percentage reported as single, as married, widowed, or divorced, and as married, respectively.

Table 26

CLASS OF POPULATION AND SEX.	PER CENT OF PERSONS 15 YEARS OF AGE OR OVER WHO WERE—								
	Single.			Married, widowed, or divorced.			Married.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890
Total:									
Male.....	38.7	40.2	41.7	60.8	59.4	58.1	55.8	54.5	53.9
Female.....	29.7	31.2	31.8	70.0	68.6	68.1	68.9	67.0	66.8
Native white—Native parentage:									
Male.....	55.1	50.7	40.1	61.4	50.8	50.7	56.3	55.0	55.4
Female.....	39.9	41.0	40.6	60.8	68.8	69.3	59.4	57.7	58.2
Native white—Foreign or mixed parentage:									
Male.....	51.2	54.0	61.9	49.8	45.8	38.0	46.3	42.7	36.2
Female.....	41.7	44.8	51.0	58.1	55.6	49.0	51.1	49.4	44.3
Foreign-born white:									
Male.....	31.8	39.4	53.1	67.8	70.3	67.6	62.1	63.8	62.2
Female.....	18.3	19.5	20.7	81.0	80.3	79.2	66.5	64.2	68.9
Negro:									
Male.....	35.4	39.2	39.8	64.0	60.2	60.0	57.2	54.0	55.5
Female.....	26.6	29.9	30.0	73.1	69.9	69.8	57.2	53.7	54.6

The combined percentage of married, widowed, or divorced persons was higher in 1910 than in 1900 or in 1890 for each sex in each of the four principal race, nativity, and parentage groups, except that in the case of the foreign-born white males the percentage was lower in 1910 than in 1900. In the case of native white females of native parentage, however, the percentage married, widowed, or divorced was slightly lower in 1900 than in 1890. These higher percentages of married, widowed, or divorced persons combined were chiefly due to a higher proportion of married persons, although the proportion of widowed or divorced persons has also generally increased.

Table 27 shows the percentage of males and females of specified ages reported as single, as married, and as married, widowed, or divorced at the censuses of 1910, 1900, and 1890.

AGE GROUP AND SEX.	PER CENT OF PERSONS IN SPECIFIED AGE GROUP WHO WERE—								
	Single.			Married, widowed, or divorced.			Married.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890
<b>15 years and over:</b>									
Male	38.7	40.2	41.7	65.3	69.4	68.1	55.8	64.5	63.9
Female	29.7	31.2	31.8	59.9	63.6	68.1	53.9	57.0	55.8
<b>15 to 19 years:</b>									
Male	26.2	28.8	29.3	7.2	1.0	0.5	1.1	1.0	0.5
Female	27.2	28.7	30.3	11.6	11.2	9.7	11.3	10.9	9.5
<b>20 to 24 years:</b>									
Male	74.9	77.6	80.7	24.6	22.1	19.2	24.0	21.6	18.9
Female	43.2	51.6	51.8	51.4	48.3	48.1	49.7	46.5	46.7
<b>25 to 34 years:</b>									
Male	35.0	37.3	39.3	64.7	62.5	62.1	62.3	60.6	61.5
Female	29.9	22.5	29.7	70.9	77.3	79.2	75.1	73.0	75.2
<b>35 to 44 years:</b>									
Male	16.7	17.0	15.3	83.1	82.9	84.5	79.2	78.3	80.9
Female	11.4	11.1	9.3	88.5	88.8	90.1	80.1	79.5	80.6
<b>45 to 64 years:</b>									
Male	10.1	9.2	5.2	89.7	90.6	91.6	89.6	81.3	83.5
Female	8.0	7.4	6.6	91.9	92.5	93.3	79.0	68.6	68.8
<b>65 years and over:</b>									
Male	6.2	5.7	3.6	93.5	94.0	94.2	95.6	97.1	79.5
Female	5.2	5.0	3.6	93.4	93.8	94.2	95.0	94.2	95.4

<sup>1</sup> Includes persons of unknown age.

In the age groups 15 to 19 years, 20 to 24 years, and 25 to 34 years, the percentage married, widowed, or divorced was greater in 1910 than in 1900, and in the case of the first two groups it was also greater in 1900 than in 1890. In the age group 25 to 34 years the percentage for males was greater in 1910 than at either of the two preceding censuses, but was less in 1900 than in 1890, while for females the percentage was greater in 1910 than in 1900, although in both years it was lower than in 1890. In each of the three age groups comprising persons 35 years of age or over, a decrease occurred during both of the decades covered by the table in the percentage married, widowed, or divorced both for males and for females, with the single exception that the percentage for males from 35 to 44 years of age increased slightly between 1900 and 1910.

Table 28 shows, for 1910, 1900, and 1890, the percentage of married, widowed, or divorced persons among males and females, respectively, for the principal color or race, nativity, and parentage groups, classified by age.

For each class shown in the table the percentage of married, widowed, or divorced persons in the age groups 15 to 19 years and 20 to 24 years was higher, both for males and for females, in 1910 than in 1900 or 1890, except that the percentage for native white males of foreign or mixed parentage 15 to 19 years of age was the same in 1910 as in 1900. This would in-

dicates that in all classes of the population a larger proportion are marrying in the earlier ages than was the case 10 or 20 years ago. The falling off in the natural rate of increase of population in this country would therefore seem not in any way due to the postponement of marriage. In the age group 25 to 34 years the proportion married, widowed, or divorced in 1910 was greater than in 1900 for both males and females in all classes of the population, with the single exception of the foreign-born white males. For the two groups comprising persons 45 years of age and over, the proportion of persons in the three classes of the white population who were or had been married has shown a decrease at each census since 1890, with the single exception of the native white females of native parentage from 45 to 64 years of age, for whom the percentage was the same in 1910 as in 1900. For the white population it thus appears that although the proportion marrying at early ages shows an increase, the proportion married, widowed, or divorced in the higher age groups was not so great in 1910 as in 1900 or 1890. Among the negroes the proportion married, widowed, or divorced in each age group was higher in 1910 than in 1900.

Table 28

CLASS OF POPULATION AND AGE PERIOD.	PER CENT MARRIED, WIDOWED, OR DIVORCED.					
	Male.			Female.		
	1910	1900	1890	1910	1900	1890
<b>Total:</b>						
15 years and over <sup>1</sup>	60.8	59.4	58.1	70.0	68.6	68.1
15 to 19 years	1.2	1.0	0.5	11.6	11.2	9.7
20 to 24 years	24.6	22.1	19.2	51.4	48.3	48.1
25 to 34 years	64.7	62.5	62.1	70.9	77.3	79.2
35 to 44 years	83.1	82.9	84.5	88.5	88.8	90.1
45 to 64 years	89.7	90.6	91.6	91.9	92.5	93.3
65 years and over	93.5	94.0	94.2	95.6	97.1	94.2
<b>Native white—Native parentage:</b>						
15 years and over <sup>1</sup>	61.4	59.6	59.7	69.8	68.8	69.3
15 to 19 years	1.4	1.2	0.6	12.5	11.0	11.0
20 to 24 years	27.0	23.8	20.5	53.2	51.2	51.5
25 to 34 years	68.5	65.7	65.0	80.4	79.0	80.8
35 to 44 years	85.3	85.1	86.5	86.2	89.0	89.5
45 to 64 years	90.9	91.7	92.8	91.7	91.7	92.3
65 years and over	94.0	94.6	94.8	92.4	92.8	93.3
<b>Native white—Foreign or mixed parentage:</b>						
15 years and over <sup>1</sup>	49.5	46.3	38.0	58.1	55.6	49.0
15 to 19 years	0.3	0.3	0.1	5.1	5.0	4.2
20 to 24 years	15.4	13.1	11.0	36.9	35.0	34.6
25 to 34 years	55.9	52.5	55.3	69.2	68.5	71.4
35 to 44 years	77.2	78.1	80.6	82.1	83.9	87.1
45 to 64 years	85.7	86.9	88.9	87.6	80.8	91.5
65 years and over	90.9	92.2	93.0	91.3	91.0	92.3
<b>Foreign-born white:</b>						
15 years and over <sup>1</sup>	67.8	70.3	67.6	81.6	80.3	79.2
15 to 19 years	0.8	0.7	0.3	13.2	11.0	8.4
20 to 24 years	10.2	17.8	15.1	54.0	46.5	45.2
25 to 34 years	60.3	60.9	68.1	81.9	80.7	83.1
35 to 44 years	82.5	82.0	82.2	91.4	91.6	91.7
45 to 64 years	89.1	89.5	90.3	94.2	94.4	95.1
65 years and over	92.9	93.0	93.2	95.3	95.6	96.0
<b>Negro:</b>						
15 years and over <sup>1</sup>	64.0	60.8	60.0	73.1	69.0	69.8
15 to 19 years	2.3	1.8	0.9	18.1	16.6	15.0
20 to 24 years	36.4	36.1	34.2	64.8	60.0	61.7
25 to 34 years	74.5	71.6	74.7	85.3	82.4	84.8
35 to 44 years	87.5	86.5	88.5	92.8	91.9	92.4
45 to 64 years	93.7	93.3	93.9	95.4	95.1	95.2
65 years and over	95.5	95.0	94.3	95.0	95.2	95.3

<sup>1</sup> Percentages based on total population, which includes a small number of persons of unknown age.



## DIVISIONS AND STATES.

Total population, by divisions.—Table 29 shows for the different geographic divisions of the country the proportions single, married, widowed, or divorced among persons 15 years of age and over, classified by sex. The percentages are summarized graphically in the accompanying diagram.

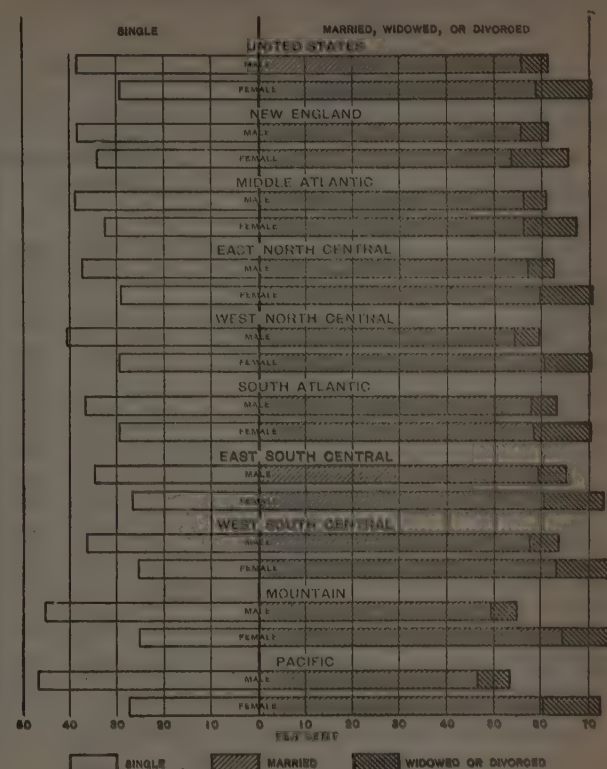
DIVISION AND SEX.	PER CENT OF TOTAL POPULATION 15 YEARS OF AGE AND OVER.				
	Single.	Married, widowed, or divorced.			
		Total.	Married.	Widowed.	Divorced.
United States:					
Male.....	38.7	60.8	55.8	4.5	0.5
Female.....	29.7	70.0	58.9	10.6	0.6
NEW ENGLAND:					
Male.....	38.6	61.2	55.5	5.1	0.5
Female.....	34.2	65.7	53.6	11.5	0.6
MIDDLE ATLANTIC:					
Male.....	39.0	60.7	56.1	4.3	0.2
Female.....	32.6	67.3	56.1	10.8	0.3
EAST NORTH CENTRAL:					
Male.....	37.5	62.1	57.0	4.5	0.6
Female.....	29.1	70.7	59.8	10.1	0.7
WEST NORTH CENTRAL:					
Male.....	40.5	58.9	54.1	4.3	0.5
Female.....	29.7	70.0	60.4	9.0	0.7
SOUTH ATLANTIC:					
Male.....	36.9	62.7	57.9	4.6	0.3
Female.....	29.6	70.1	58.4	11.3	0.4
EAST SOUTH CENTRAL:					
Male.....	34.9	64.8	59.2	5.1	0.5
Female.....	26.8	72.9	60.3	11.8	0.8
WEST SOUTH CENTRAL:					
Male.....	36.5	62.9	57.5	4.9	0.5
Female.....	25.3	74.4	63.1	10.6	0.7
MOUNTAIN:					
Male.....	45.1	54.1	49.5	3.8	0.8
Female.....	25.2	74.4	64.5	9.0	1.0
PACIFIC:					
Male.....	46.9	51.9	46.7	4.2	1.0
Female.....	27.4	72.4	60.5	10.6	1.3

The percentage of females who were or had been married was lower in New England than in other geographic divisions, while the proportion of males who were or had been married was lower in the Pacific and Mountain divisions than in the other divisions. It should be borne in mind in this connection that the number of males to 100 females is much higher in the Pacific and Mountain divisions than in any other, whereas New England is the only division in which the females outnumber the males. The factors of race and age doubtless exercise an appreciable influence upon the marital condition of the total population, but, independently of racial or age composition, it is almost inevitable that the proportion married, widowed, or divorced among males should be smallest in those geographic divisions in which the excess of males over females is greatest. Conversely it is natural that the proportion married among women should be relatively low in that section of the country where the females outnumber the males.

The proportion widowed is highest for both sexes in the East South Central and New England divisions and lowest for males in the Mountain and Pacific divisions and for females in the West North Central and Mountain divisions.

The proportion divorced is highest for both sexes in the Mountain and Pacific divisions and lowest for both sexes in the Middle Atlantic and South Atlantic divisions.

## MARITAL CONDITION OF THE TOTAL POPULATION 15 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.



Color or race, nativity, and parentage classes, by divisions.—Table 30 shows for 1910, by geographic divisions, the percentage of the male and female population 15 years of age and over in the color or race, nativity, and parentage classes who were married, widowed, or divorced, and also the percentage who were married.

For each class of the population except the native whites of native parentage the percentage married, widowed, or divorced among the males was higher in the East South Central division than in any other. For the native whites of native parentage the New England division ranked first in this respect, with the East South Central second. For each class of population except the native whites of foreign or mixed parentage the percentage was lowest in the Pacific division. For the native whites of foreign or mixed parentage the lowest percentage was found in New England, with the Pacific division ranking next.

Among females the percentage married, widowed, or divorced was highest in the divisions west of the Mississippi River, for the native whites of native parentage, in the West South Central division; for the native whites of foreign or mixed parentage, in the Mountain division; for the foreign-born whites, in the West North Central division; and for the negroes, in the Mountain division. On the other hand, the proportion of females married, widowed, or divorced was lowest in New England for every class except the native whites of native parentage, for whom the proportion was lowest in the Middle Atlantic division, New England ranking next in this respect.

Table 30

PER CENT OF PERSONS 15 YEARS OF AGE AND OVER.

DIVISION AND SEX.	All classes.		Native white.				Foreign-born white.		Negro.	
			Native parentage.		Foreign or mixed parentage.					
	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.
United States:										
Male.....	60.4	55.4	61.4	56.3	49.5	46.3	67.8	62.1	64.0	57.2
Female.....	70.0	58.9	69.8	59.4	58.1	51.1	81.6	66.5	73.1	57.2
NEW ENGLAND:										
Male.....	61.2	55.5	65.0	57.7	42.9	39.8	68.2	62.7	58.2	51.7
Female.....	65.7	53.6	68.2	53.1	48.0	42.0	74.9	62.1	67.7	50.0
MIDDLE ATLANTIC:										
Male.....	60.7	56.1	60.9	55.8	48.7	45.4	67.8	63.2	60.4	54.5
Female.....	67.3	56.1	66.1	55.2	55.5	47.6	78.3	64.7	69.0	53.3
EAST NORTH CENTRAL:										
Male.....	62.1	57.0	61.9	56.6	52.5	49.4	72.2	65.7	60.5	51.7
Female.....	70.7	59.8	69.8	59.4	60.5	53.8	86.3	69.3	75.3	56.8
WEST NORTH CENTRAL:										
Male.....	58.9	54.1	59.6	54.8	47.8	45.2	70.1	63.1	60.3	51.4
Female.....	70.0	60.4	69.9	60.7	58.6	53.4	87.9	71.2	75.0	56.2
SOUTH ATLANTIC:										
Male.....	62.7	57.9	62.3	58.1	56.0	51.7	66.4	60.4	63.8	57.9
Female.....	70.1	58.4	69.3	59.4	61.9	51.4	82.9	65.3	71.5	56.9
EAST SOUTH CENTRAL:										
Male.....	64.8	59.2	64.2	59.6	59.5	55.0	74.9	65.5	65.9	58.5
Female.....	72.9	60.3	72.2	62.0	64.3	52.6	86.7	59.7	74.7	57.8
WEST SOUTH CENTRAL:										
Male.....	62.9	57.5	62.2	57.6	55.7	51.7	70.5	62.9	64.9	57.4
Female.....	74.4	63.1	74.2	65.0	66.4	57.4	85.6	67.5	74.9	58.3
MOUNTAIN:										
Male.....	54.1	49.5	55.1	50.3	49.0	45.6	55.7	50.9	55.3	47.6
Female.....	74.4	64.5	73.0	63.9	66.5	60.0	87.3	71.9	77.1	56.6
PACIFIC:										
Male.....	51.9	48.7	54.9	49.2	45.6	41.6	54.4	48.6	52.6	45.9
Female.....	72.4	60.5	72.1	60.4	62.2	54.2	84.2	67.8	76.0	56.6

Comparing the different color or race, nativity, and parentage groups within the same division, it appears that for males the percentage married, widowed, or divorced was highest among the foreign-born whites in every division excepting the Pacific, where the highest proportion was among the native whites of native parentage. For females the highest percentage married, widowed, or divorced was, in all geographic divisions, among the foreign-born whites. This uniformity results from the fact that the proportion of the foreign-born whites in the early age groups is comparatively low. The percentage of persons married, widowed, or divorced was lowest in every division and for both sexes among the native whites of foreign or mixed parentage, a fact in part attributable to the relatively large number of young persons in this class of population.

In all divisions, and for each color or race, nativity, and parentage group, the proportion of persons married, widowed, or divorced was higher for females than for males. In a majority of cases the proportion of married persons alone was also higher among females than among males.

Generally speaking, the differences between the geographic divisions as respects marital condition are largely explained by differences in the composition of the population in regard to sex, age, race, nativity, and parentage. The foregoing table shows, however, for each race, nativity, and parentage class appreciable differences among the divisions. These in turn

are largely explained either by variations in the age and sex distribution of the population or by varying habits with respect to the age of marriage. These factors are in part exhibited in Table 31, page 156, which shows for each division the percentage of married, widowed, or divorced persons combined in the principal classes of the population, by sex and age groups.

The absolute numbers on which the percentages in Table 31 are based appear in Table 32, which also gives further details.

The degree of prevalence of early marriages in the case of males is fairly well indicated by the percentage married, widowed, or divorced in the age group 20 to 24 years. For native white males of native parentage the percentage in 1910 was conspicuously high in the three southern divisions, and lowest in the Pacific, New England, and Mountain divisions, in the order named. In the South the percentage of negro males in the same age group who were married, widowed, or divorced was much higher than the percentage of native whites of native parentage. In other sections of the country, where the negroes are less numerous, there was no such marked difference. The proportions for the native whites of foreign or mixed parentage and for foreign-born whites were fairly uniform throughout the country, except that in the West South Central division, where much of the foreign stock is of Mexican rather than European origin, they were considerably higher than elsewhere.



For females the proportion married, widowed, or divorced in the age group 15 to 19 is more significant as to prevalence of early marriage. Among the native whites of native parentage this proportion was greater in the three southern divisions than elsewhere. In two of these divisions, the East South Central and the West South Central, the proportion was also higher in the age group 20 to 24 years, but the proportion for this group in the South Atlantic division was exceeded by that in the Mountain division. Among the negro women early marriages are more frequent in the South than in the remainder of the country. For the native whites of foreign or mixed parentage there were high percentages of married persons among females from 15 to 24 years of age in the West South Central, Mountain, and Pacific divisions. Among the foreign-born whites the percentages were high in the South, where, however, this class forms an inconsiderable element in the aggregate population.

Table 32, pages 156 to 159, presents detailed statistics of marital condition by geographic divisions.

States.—Table 33, pages 160 to 162, shows the distribution, according to marital condition, of the males and females 15 years of age and over in each of the principal classes of population, by states.

#### URBAN AND RURAL COMMUNITIES.

Table 34, page 163, shows the marital condition of males and females by age groups for the principal race, nativity, and parentage classes, distinguishing between urban and rural communities.

For the population 15 years of age and over, both for males and females, the proportion of single persons is greater, and, conversely, the proportion of those who are or have been married is less, in the urban than in the rural population. For both males and females, a smaller percentage of persons married, widowed, or divorced, is found in urban communities in each of the

age periods specified in the table, the difference being particularly great in the younger age periods.

The native classes of the population, the whites both of native and of foreign or mixed parentage and the negroes, show, like the population at large, a smaller percentage of persons married, widowed, or divorced in urban than in rural communities, not only for the entire population 15 years of age and over, but also for each of the age groups given in the table.

For the foreign-born white females also, the proportion married, widowed, or divorced is smaller in towns and cities than in the rural districts. The foreign-born white males 15 years and over form an exception to all other classes in having among those who live in cities a smaller percentage of single persons, and, conversely, a larger percentage of married, widowed, or divorced, than among those living in rural districts. With the exception of the age group 15 to 19 years, which, of course, comprises comparatively few married persons, the percentage of foreign-born males married, widowed, or divorced was larger in each age group of the urban population than in the corresponding group of the rural population.

These differences with reference to the urban and the rural population constitute one of the important factors in determining the differences already noted with respect to marital condition among the different geographic divisions and states.

#### PRINCIPAL CITIES.

The concluding tables on marital condition relate to the cities of the United States. In Table 35, page 164, information is given concerning the marital condition of both males and females, classified by color or race, nativity, and parentage, in cities having 250,000 inhabitants or more. Table 36, pages 165 to 167, gives similar information, without distinction of color or race, nativity, and parentage, for cities having from 25,000 to 250,000 inhabitants.

## PER CENT MARRIED, WIDOWED, OR DIVORCED IN THE POPULATION, BY GEOGRAPHIC DIVISIONS: 1910.

TABLE 11

PER CENT MARRIED, WIDOWED, OR DIVORCED.

DIVISION AND CLASS OF POPULATION.	PER CENT MARRIED, WIDOWED, OR DIVORCED.									
	Males 15 years of age and over.					Female 15 years of age and over.				
	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.
<b>United States:</b>										
Native white—Native parentage.....	1.1	27.0	63.5	85.3	91.7	12.3	53.2	80.4	89.2	91.9
Native white—Foreign or mixed parentage.....	0.3	16.4	55.9	77.2	86.3	5.1	36.9	69.2	82.1	88.0
Foreign-born white.....	0.8	19.2	60.3	82.5	90.0	13.2	54.9	81.9	91.4	94.5
Negro.....	2.3	59.6	74.5	87.5	94.0	18.1	64.8	86.3	92.8	95.5
<b>NEW ENGLAND:</b>										
Native white—Native parentage.....	0.8	20.9	63.1	82.4	89.9	6.6	38.4	69.8	81.9	86.8
Native white—Foreign or mixed parentage.....	0.4	14.5	49.8	72.3	83.2	3.6	28.0	57.2	72.5	81.0
Foreign-born white.....	1.0	21.9	64.1	85.3	92.2	9.9	46.6	75.0	87.5	91.4
Negro.....	1.3	21.7	55.1	75.9	86.6	8.9	42.9	72.1	83.3	89.7
<b>MIDDLE ATLANTIC:</b>										
Native white—Native parentage.....	0.9	23.8	66.1	83.6	90.6	6.9	42.8	74.1	84.8	89.0
Native white—Foreign or mixed parentage.....	0.3	15.0	54.5	76.0	85.8	4.5	33.0	64.4	78.7	85.4
Foreign-born white.....	0.7	21.4	65.4	86.1	91.8	12.1	54.1	82.0	91.1	93.3
Negro.....	1.0	27.0	62.0	78.0	86.4	10.2	48.9	74.5	86.6	90.8
<b>EAST NORTH CENTRAL:</b>										
Native white—Native parentage.....	0.9	26.1	69.6	85.9	92.1	10.0	50.7	80.3	89.5	93.2
Native white—Foreign or mixed parentage.....	0.3	16.2	59.4	80.2	88.5	4.8	35.1	71.8	84.0	89.6
Foreign-born white.....	0.7	19.8	62.8	84.8	92.0	15.1	59.7	85.1	93.2	96.0
Negro.....	1.4	25.9	66.9	77.0	87.2	14.7	57.2	81.9	91.7	95.5
<b>WEST NORTH CENTRAL:</b>										
Native white—Native parentage.....	0.9	24.4	66.9	85.0	92.4	11.6	52.6	82.0	91.6	95.5
Native white—Foreign or mixed parentage.....	0.2	13.9	56.4	78.8	88.1	5.0	36.6	73.3	86.6	92.2
Foreign-born white.....	0.7	14.1	53.0	78.8	90.2	13.3	56.5	84.0	93.4	96.5
Negro.....	1.3	26.7	60.3	78.5	89.8	15.5	57.9	82.8	92.3	96.0
<b>SOUTH ATLANTIC:</b>										
Native white—Native parentage.....	1.8	30.0	71.7	88.0	93.1	15.3	55.7	80.7	88.7	89.8
Native white—Foreign or mixed parentage.....	0.5	16.1	56.0	76.6	86.6	5.9	37.4	66.0	78.9	84.8
Foreign-born white.....	1.1	19.4	60.2	83.0	89.3	18.4	62.1	85.1	90.8	92.4
Negro.....	2.4	40.2	76.5	89.2	94.7	17.0	63.6	84.8	92.3	95.0
<b>EAST SOUTH CENTRAL:</b>										
Native white—Native parentage.....	2.7	35.4	75.8	89.8	94.1	19.4	61.5	84.2	91.2	92.8
Native white—Foreign or mixed parentage.....	0.7	16.2	55.9	77.2	87.4	6.1	34.9	66.3	78.9	83.1
Foreign-born white.....	0.9	18.7	59.9	82.0	89.9	21.3	63.3	85.4	89.4	93.5
Negro.....	2.5	43.6	78.6	90.5	95.6	20.0	68.4	87.5	93.9	96.3
<b>WEST SOUTH CENTRAL:</b>										
Native white—Native parentage.....	1.9	32.6	74.3	89.3	94.0	20.1	66.3	88.7	95.0	96.4
Native white—Foreign or mixed parentage.....	0.7	23.0	64.0	82.1	88.2	11.3	52.0	79.5	88.6	91.7
Foreign-born white.....	1.8	25.0	62.1	81.9	88.9	25.3	68.6	87.3	93.7	95.7
Negro.....	2.1	41.8	77.4	89.8	95.3	20.3	69.0	88.7	95.2	97.1
<b>MOUNTAIN:</b>										
Native white—Native parentage.....	0.8	21.8	58.6	77.7	85.8	14.0	60.8	85.7	93.6	96.3
Native white—Foreign or mixed parentage.....	0.5	17.3	55.6	75.0	80.1	9.3	51.2	82.1	91.9	94.9
Foreign-born white.....	1.2	13.1	45.0	70.4	80.0	21.7	65.8	87.8	94.1	96.5
Negro.....	1.7	21.7	50.9	70.0	78.3	20.1	62.6	80.8	91.8	94.0
<b>PACIFIC:</b>										
Native white—Native parentage.....	0.5	17.9	53.9	74.3	85.0	10.6	52.6	80.4	90.5	94.9
Native white—Foreign or mixed parentage.....	0.3	13.5	49.7	69.5	78.6	7.0	42.7	73.7	86.0	92.0
Foreign-born white.....	1.0	11.2	39.2	65.7	77.7	17.6	57.1	80.6	90.8	94.7
Negro.....	1.1	19.1	47.0	67.7	78.3	13.0	57.1	82.0	91.1	94.5

## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910.

TABLE 12

MALES 15 YEARS OF AGE AND OVER.

FEMALES 15 YEARS OF AGE AND OVER.

DIVISION, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
<b>UNITED STATES</b>																
<b>All classes:</b>																
15 years of age and over: <sup>2</sup>																
1910.....	32,425,805	12,550,129	38.7	18,092,600	55.8	1,471,899	4.5	156,162	30,047,325	8,933,170	29.7	17,684,687	58.9	3,176,228	10.6	185,068
1900.....	25,620,399	10,297,940	40.2	13,955,650	54.5	1,177,976	4.6	84,230	24,249,191	7,666,530	31.2	13,810,057	57.0	2,717,715	11.2	114,647
<b>1910</b>																
15 to 19 years.....	4,527,282	4,448,067	98.3	51,877	1.1	1,110	(*)	347	4,536,321	3,985,764	87.9	513,239	11.3	10,261	0.2	3,650
20 to 24 years.....	4,580,290	3,432,161	74.9	1,100,093	24.0	18,815	0.4	6,732	4,476,694	2,163,683	48.3	2,225,362	49.7	55,354	1.2	20,370
25 to 34 years.....	7,901,116	2,767,957	35.0	4,964,769	62.8	110,431	1.4	34,571	7,251,072	1,516,726	20.9	5,443,894	75.1	224,327	3.1	57,262
35 to 44 years.....	6,153,366	1,026,502	16.7	4,873,153	79.2	198,701	3.2	42,658	5,504,321	628,516	11.4	4,440,310	80.1	411,896	7.5	49,299
45 years and over.....	9,149,308	846,023	9.2	7,075,398	77.5	1,137,700	12.4	71,252	8,224,305	628,787	7.6	6,070,832	61.7	2,465,396	30.0	54,037
<b>Native white—Native parentage:</b>																
15 years and over.....	16,233,095	6,185,324	38.1	9,144,099	56.3	728,833	4.5	87,456	15,523,900	4,644,122	29.9	9,219,385	59.4	1,523,560	9.8	100,053
15 to 24 years.....	4,885,442	4,195,858	85.9	652,118	13.3	9,398	0.2	3,941	4,886,535	3,294,390	67.4	1,535,185	31.4	26,245	0.5	12,853
25 to 44 years.....	6,642,210	1,596,943	24.0	4,843,893	72.9	143,907	2.2	42,095	6,304,231	997,649	15.8	4,986,102	79.1	258,103	4.1	55,935
45 years and over.....	4,686,674	376,443	8.1	3,636,050	78.4	573,373	12.4	40,479	4,304,394	343,944	8.0	2,687,885	62.4	1,235,914	28.7	31,053
<b>Native white—For. or mixed par.:</b>																
15 years and over.....	5,785,137	2,906,042	50.2	2,677,706	46.3	160,779	2.8	24,688	5,887,131	2,453,017	41.7	3,008,623	51.1	382,318	6.5	30,206
15 to 24 years.....	2,008,982	1,854,979	92.3	142,172	7.1	1,479	0.1	769	2,009,701	1,650,258	79.7	403,072	19.5	4,772	0.2	2,907
25 to 44 years.....	2,565,634	884,388	34.5	1,616,693	63.0	46,000	1.8	13,698	2,644,475	661,207	25.0	1,853,561	70.1	107,642	4.1	19,134
45 years and over.....	1,204,884	164,132	13.6	916,985	76.1	112,351	9.3	10,175	1,168,068	139,409	11.9	750,339	64.2	269,350	23.1	8,127
<b>Foreign-born white:</b>																
15 years and over.....	7,139,893	2,263,916	31.8	4,432,135	62.1	384,766	5.4	23,059	5,446,308	994,110	18.3	3,624,093	66.5	800,112	14.7	20,542
15 to 24 years.....	1,175,674	1,008,153	85.8	159,073	13.5	1,309	0.1	376	1,175,674	971,063	82.6	204,611	17.4	3,476	0.3	950
25 to 44 years.....	3,442,770	1,008,833	29.3	2,361,873	68.0	52,139	1.5	8,534	2,437,209	336,174	13.5	1,990,572	81.7	104,230	4.3	10,490
45 years and over.....	2,501,743	245,630	9.8	1,906,677	76.2	330,489	13.2	14,081	2,074,124	112,162	5.4	1,259,669	60.7	690,971	33.3	9,067
<b>Negro:</b>																
15 years and over.....	3,059,312	1,083,472	35.4	1,749,228	57.2	189,970	6.2	20,146	3,103,344	823,996	26.6	1,775,949	57.2	459,831	14.8	33,286
15 to 24 years.....	920,102	780,147	84.8	103,174	11.3	7,576	0.8	1,813	1,101,109	639,911	58.1	417,860	37.9	30,705	2.8	7,081
25 to 44 years.....	1,304,098	256,399	19.7	967,050	74.2	64,405	4.9	11,866	1,334,080	153,787	11.5	993,616	74.5	164,192	12.3	20,496
45 years and over.....	745,086	42,946	5.7	580,382	77.6	116,700	15.6	6,253	654,191	27,728	4.2	358,227	54.8	261,302	39.9	5,519

<sup>1</sup> Total includes persons whose marital condition was not reported.<sup>2</sup> Totals include persons of unknown age.<sup>3</sup> Less than one-tenth of 1 per cent.



## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.

Table 32—Continued.		MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
DIVISION, CLASS OF POPULATION, AND AGE PERIOD.		Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.
			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
NEW ENGLAND.																	
All classes:																	
15 years of age and over: <sup>2</sup>		2,369,382	915,725	38.6	1,314,860	55.5	121,997	5.1	12,183	2,401,996	821,842	34.2	1,286,344	53.6	277,076	11.5	14,151
1910.....		1,995,422	782,466	39.2	1,088,535	54.6	106,199	5.3	8,105	2,063,373	715,054	34.7	1,078,704	52.3	254,692	12.3	10,586
1900.....																	
15 to 19 years.....		290,134	287,518	99.1	1,962	0.7	21	(*)	7	293,653	275,367	93.8	17,538	6.0	127	(*)	7
20 to 24 years.....		302,989	243,668	80.4	57,964	19.1	532	0.2	226	311,790	192,659	61.8	116,827	37.5	1,254	0.4	688
25 to 34 years.....		556,690	219,958	39.5	328,840	59.0	5,443	1.0	1,929	553,639	173,594	31.4	365,422	66.0	10,779	1.9	3,498
35 to 44 years.....		473,218	88,554	18.5	371,955	77.8	13,769	2.9	3,518	468,689	84,494	18.0	350,306	74.7	29,458	6.3	4,192
45 years and over.....		736,598	74,427	10.1	553,088	75.1	101,970	13.8	6,464	771,104	94,712	12.3	435,183	56.4	235,052	30.5	5,634
Native white—Native parentage:																	
15 years and over <sup>2</sup> .....		939,775	326,362	34.7	542,400	57.7	60,620	6.5	8,195	973,103	308,688	31.7	516,794	53.1	137,162	14.1	9,254
15 to 24 years.....		213,686	190,951	89.4	22,015	10.3	193	0.1	116	217,171	168,410	77.5	47,509	21.9	555	0.3	408
25 to 44 years.....		354,033	97,762	27.6	245,710	69.4	6,789	1.9	3,363	359,789	88,163	24.5	253,865	70.6	12,796	3.6	4,723
45 years and over.....		369,600	36,986	10.0	274,083	74.2	53,499	14.5	4,685	394,409	51,631	13.1	214,843	54.5	123,568	31.3	4,102
Native white—For. or mixed par.:																	
15 years and over <sup>2</sup> .....		527,729	300,687	57.0	210,162	39.8	14,302	2.7	1,911	572,353	296,745	51.8	240,421	42.0	32,321	5.6	2,215
15 to 24 years.....		208,141	194,592	93.5	12,970	6.2	146	0.1	70	217,997	186,448	85.5	30,651	14.1	321	0.1	175
25 to 44 years.....		224,046	90,008	40.2	128,285	57.3	4,434	2.0	1,127	251,192	90,831	36.1	149,465	59.6	9,489	3.8	1,429
45 years and over.....		95,154	15,893	16.7	68,782	72.3	9,702	10.2	711	102,782	19,462	18.9	60,194	58.6	22,467	21.9	610
Foreign-born white:																	
15 years and over <sup>2</sup> .....		872,557	276,206	31.7	547,326	62.7	45,501	5.2	1,890	930,506	208,082	25.1	516,068	62.1	103,234	12.4	2,438
15 to 24 years.....		165,036	140,202	85.0	24,149	14.6	199	0.1	41	163,844	108,542	66.2	54,469	33.2	1,461	0.3	121
25 to 44 years.....		441,383	114,887	26.0	317,591	72.0	7,534	1.7	846	398,450	76,349	19.2	304,008	76.3	16,451	4.1	1,468
45 years and over.....		264,364	20,403	7.7	205,063	77.6	37,670	14.2	998	267,285	22,882	8.6	157,234	58.8	16,123	32.2	845
Negro:																	
15 years and over <sup>2</sup> .....		24,955	10,345	41.5	12,893	51.7	1,454	5.8	177	25,274	8,121	32.1	12,641	50.0	4,235	16.8	236
15 to 24 years.....		5,588	4,839	86.6	716	12.8	14	0.3	6	6,229	4,495	72.2	1,665	26.7	44	0.7	11
25 to 44 years.....		13,076	4,658	35.6	7,862	60.1	423	3.2	105	12,604	2,897	23.0	8,176	64.9	1,376	10.9	147
45 years and over.....		6,209	831	13.4	4,297	69.2	1,012	16.3	66	6,366	710	11.2	2,779	43.7	2,796	43.9	73
MIDDLE ATLANTIC.																	
All classes:																	
15 years of age and over: <sup>2</sup>		6,997,597	2,730,208	39.0	3,925,523	56.1	303,384	4.3	16,126	6,722,832	2,189,495	32.6	3,774,008	56.1	727,120	10.8	20,715
1910.....		5,383,757	2,134,743	39.7	2,976,891	55.3	246,918	4.6	8,778	5,341,426	1,781,079	33.3	2,923,463	54.7	617,470	11.6	12,124
1900.....																	
15 to 19 years.....		889,098	879,687	98.9	5,713	0.6	103	(*)	19	912,371	844,617	92.6	63,222	6.9	5,527	0.1	161
20 to 24 years.....		971,668	785,016	78.7	200,804	20.7	1,889	0.2	452	968,239	543,415	55.1	415,926	43.0	5,227	0.5	1,423
25 to 34 years.....		1,783,214	650,760	36.5	1,107,740	62.1	17,830	1.0	3,397	1,633,600	417,214	25.5	1,169,021	71.6	39,212	2.4	6,471
35 to 44 years.....		1,416,225	243,190	17.2	1,126,557	79.5	39,604	2.8	4,998	1,293,162	188,014	14.5	1,003,471	77.6	94,486	7.3	6,325
45 years and over.....		1,921,020	187,230	9.7	1,480,867	77.1	243,317	12.7	7,225	1,907,201	193,317	10.1	1,119,571	58.7	586,468	30.8	6,295
Native white—Native parentage:																	
15 years and over <sup>2</sup> .....		2,816,680	1,088,318	38.6	1,572,510	55.8	134,736	4.8	9,362	2,886,910	972,157	33.7	1,592,567	55.2	304,844	10.6	11,846
15 to 24 years.....		805,528	707,232	87.8	94,070	11.7	995	0.1	287	833,425	626,956	75.2	200,263	24.0	2,591	0.3	954
25 to 44 years.....		1,155,924	301,050	26.0	825,619	71.4	22,608	2.0	4,751	1,169,096	247,303	21.2	867,670	74.2	45,929	3.9	7,089
45 years and over.....		845,439	78,059	9.2	651,159	77.0	110,812	13.1	4,302	879,971	96,414	11.0	523,214	59.5	255,807	29.1	3,778
Native white—For. or mixed par.:																	
15 years and over <sup>2</sup> .....		1,532,347	782,060	51.0	696,403	45.4	47,402	3.1	3,208	1,643,681	728,921	44.3	781,971	47.6	125,463	7.6	4,279
15 to 24 years.....		536,977	499,128	93.0	35,445	6.6	4,400	0.1	85	568,190	468,161	82.4	96,503	17.0	1,218	0.2	327
25 to 44 years.....		664,830	235,947	35.5	412,336	62.0	13,823	2.1	1,817	721,795	208,746	28.9	474,491	65.7	35,008	4.9	2,792
45 years and over.....		329,305	46,350	14.1	248,256	75.4	33,100	10.1	1,299	352,460	51,339	14.6	210,667	59.8	89,092	25.3	1,157
Foreign-born white:																	
15 years and over <sup>2</sup> .....		2,479,585	790,763	31.9	1,566,941	63.2	112,244	4.5	3,029	2,024,511	436,661	21.6	1,310,116	64.7	271,452	13.4	3,773
15 to 24 years.....		479,794	406,204	84.7	71,044	14.8	478	0.1	77	432,781	282,246	65.0	167,666	38.7	1,371	0.3	214
25 to 44 years.....		1,285,111	325,981	25.4	937,541	73.0	17,758	1.4	1,506	948,406	131,208	13.8	771,539	81.4	42,757	4.5	2,339
45 years and over.....		710,084	57,086	8.0	556,861	78.4	93,818	13.2	1,441	641,317	42,588	6.6	370,097	57.7	226,904	35.4	1,212
Negro:																	
15 years and over <sup>2</sup> .....		156,872	61,537	39.2	85,523	54.5	8,673	5.5	500	165,026	50,736	30.7	87,989	53.3	25,087	15.2	787
15 to 24 years.....		36,243	30,081	83.0	5,818	16.1	119	0.3	20	45,127	29,831	66.1	14,987	33.1	567	1.2	83
25 to 44 years.....		86,991	26,875	30.9	56,431	64.9	3,172	3.6	305	86,478	17,821	20.6	58,025	67.1	9,947	11.5	567
45 years and over.....		32,951	4,389	13.3	22,977	69.7	5,335	16.2	174	32,837	2,950	9.0	15,229	46.4	14,456	44.0	134
EAST NORTH CENTRAL.																	
All classes:																	
15 years of age and over: <sup>2</sup>		6,668,590	2,497,535	37.5	3,798,083	57.0	301,398	4.5	40,821	6,193,600	1,803,210	29.1	3,704,975	59.8	696,340	10.1	45,822
1910.....		5,554,055	2,161,491	38.9	3,098,146	55.8	251,502	4.5	24,176	5,234,969	1,578,258	30.1	3,073,297	58.7	545,894	10.4	30,007
1900.....																	
15 to 19 years.....		885,074	874,527	98.8	6,152	0.7	110	(*)	49	875,379	796,889	91.0	73,401	8.4	729	0.1	499
20 to 24 years.....		900,151	698,922	77.6	193,911	21.5	2,089	0.2	1,346	898,608	449,307	51.7	407,622	45.9	5,470	0.6	4,033
25 to 34 years.....		1,572,799	546,413	34.7	996,484	63.4	17,379	1.1	8,659	1,447,901	306,684	21.2	1,095,215	75.6	30,052	2.1	13,392
35 to 44 years.....		1,268,055	202,257	16.0	1,017,246	80.2	35,406	2.8	16,921	1,147,809	128,434	11.2	938,486	81.8	67,481	5.9	12,990
45 years and over.....		2,020,781	170,056	8.4	1,580,286	78.2	245,598	12.2	19,679	1,845,141	119,408	6.5	1,187,065	64.3	520,507	28.2	15,333
Native white—Native parentage:																	
15 years and over <sup>2</sup> .....		3,212,530	1,204,359	37.5	1,817,346	56.6	146,687	4.6	23,995	3,118,327	934,780	30.0	1,851,319	59.4	297,411	9.5	27,031
15 to 24 years.....		960,208	832,165	86.7	121,338	12.6	1,426	0.1	968	966,039	677,297	70.1	278,634	28.8	3,734	0.4	3,088
25 to 44 years.....		1,285,396	29														

## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND TERRITORIES—Continued.

Table 52—Continued	MALES 15 YEARS OF AGE AND OVER							FEMALES 15 YEARS OF AGE AND OVER						
	Single		Married		Widowed		Total	Single		Married		Widowed		Total
	Number	Per cent	Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent	Number	Per cent	
<b>WEST NORTH CENTRAL.</b>														
<b>All classes.</b>														
White	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000
Colored	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
<b>Native white—Native population.</b>														
White	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000
Colored	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
<b>Foreign-born.</b>														
White	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
Colored	10,000	100.0	10,000	100.0	10,000	100.0	10,000	10,000	100.0	10,000	100.0	10,000	100.0	10,000
<b>SOUTH ATLANTIC.</b>														
<b>All classes.</b>														
White	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000
Colored	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
<b>Native white—Native population.</b>														
White	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000
Colored	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
<b>Foreign-born.</b>														
White	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
Colored	10,000	100.0	10,000	100.0	10,000	100.0	10,000	10,000	100.0	10,000	100.0	10,000	100.0	10,000
<b>PART NORTH CENTRAL.</b>														
<b>All classes.</b>														
White	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000
Colored	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
<b>Native white—Native population.</b>														
White	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000	1,000,000	100.0	1,000,000	100.0	1,000,000	100.0	1,000,000
Colored	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
<b>Foreign-born.</b>														
White	100,000	100.0	100,000	100.0	100,000	100.0	100,000	100,000	100.0	100,000	100.0	100,000	100.0	100,000
Colored	10,000	100.0	10,000	100.0	10,000	100.0	10,000	10,000	100.0	10,000	100.0	10,000	100.0	10,000

\* Total includes persons whose marital condition was not reported.

\* Total includes persons of unknown age.

\* Less than one-tenth of 1 per cent.



## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.

Table 32—Continued.		MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
DIVISION, CLASS OF POPULATION, AND AGE PERIOD.		Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.
			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
WEST SOUTH CENTRAL.																	
All classes:																	
15 years of age and over: <sup>2</sup>																	
1910.....	2,818,469	1,030,122	36.5	1,620,389	57.5	139,116	4.9	13,759	2,559,043	647,723	25.3	1,614,155	63.1	271,269	10.6	18,639	
1900.....	2,004,276	786,284	39.2	1,103,620	55.1	98,847	4.9	6,931	1,829,501	493,720	27.0	1,100,267	60.1	220,540	12.1	11,411	
1910																	
15 to 19 years.....	471,669	459,063	97.3	8,576	1.8	225	(*)	63	475,118	378,736	79.7	89,685	18.9	2,901	0.6	796	
20 to 24 years.....	430,918	283,027	65.7	140,003	32.5	4,056	0.9	1,201	434,844	146,286	33.6	272,043	62.6	11,840	2.7	3,439	
25 to 34 years.....	693,116	180,866	26.1	488,829	70.5	17,271	2.5	3,976	650,256	77,238	11.9	532,821	81.9	32,550	5.1	6,548	
35 to 44 years.....	503,106	58,022	11.5	417,320	82.9	23,494	4.7	3,338	436,581	23,808	5.5	365,530	83.7	42,840	9.8	4,045	
45 years and over.....	707,783	46,004	6.5	561,971	79.4	93,393	13.2	5,121	555,632	20,282	3.7	351,174	63.2	179,517	32.3	3,729	
Native white—Native parentage:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	1,803,041	671,226	37.2	1,038,439	57.6	76,896	4.3	6,857	1,618,827	413,689	25.6	1,051,721	65.0	141,586	8.7	7,664	
25 to 44 years.....	598,452	496,889	83.0	95,018	15.9	1,949	0.3	646	591,033	341,247	57.7	239,519	40.5	5,872	1.0	1,770	
45 years and over.....	761,963	146,892	19.3	585,567	77.2	21,326	2.8	3,492	681,334	59,656	8.8	583,580	85.7	33,436	4.9	4,111	
Native white—For. or mixed par.:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	194,643	85,357	43.9	100,725	51.7	6,920	3.6	847	182,903	61,052	33.4	104,920	57.4	15,439	8.4	1,011	
25 to 44 years.....	63,713	56,162	88.1	6,965	10.9	120	0.2	37	64,215	44,481	69.3	18,839	29.3	427	0.7	174	
45 years and over.....	86,775	23,997	27.7	59,996	69.1	2,087	2.4	461	82,500	13,568	16.4	69,510	77.0	4,696	5.7	616	
Foreign-born white:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	185,592	53,711	28.9	116,799	62.9	13,279	7.2	845	129,823	18,328	14.1	87,633	67.5	22,882	17.6	659	
25 to 44 years.....	28,249	23,258	82.3	4,549	16.1	111	0.4	20	22,157	10,929	49.3	10,774	48.6	266	1.2	73	
45 years and over.....	78,407	21,734	27.7	54,004	68.9	2,048	2.6	286	55,027	5,190	9.4	45,879	83.4	3,771	6.5	316	
Negro:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	613,200	211,696	34.5	352,097	57.4	40,899	6.7	5,098	607,240	149,980	24.7	356,966	58.8	88,954	14.6	9,136	
25 to 44 years.....	204,374	159,719	78.2	40,500	19.8	2,044	1.0	544	224,898	124,234	55.2	98,365	43.7	7,994	3.6	2,170	
45 years and over.....	260,168	44,712	17.2	196,719	75.6	14,913	5.7	3,012	259,709	22,194	8.5	198,331	76.3	33,395	12.9	5,465	
MOUNTAIN.																	
All classes:																	
15 years of age and over: <sup>2</sup>																	
1910.....	1,062,845	478,910	45.1	585,887	49.5	40,654	3.8	3,158	751,794	189,582	25.2	484,847	64.5	67,481	9.0	7,377	
1900.....	655,270	310,068	47.3	307,920	47.0	27,166	4.1	3,842	457,435	115,137	25.2	292,022	64.0	44,609	9.8	3,861	
1910																	
15 to 19 years.....	121,587	119,613	98.4	1,030	0.8	25	(*)	21	113,653	97,397	85.7	15,039	13.2	194	0.2	165	
20 to 24 years.....	155,518	125,433	80.7	28,487	18.3	375	0.2	265	114,793	46,384	40.4	66,016	57.5	1,118	1.0	847	
25 to 34 years.....	292,758	133,829	45.7	152,800	52.2	3,152	1.1	1,636	200,497	29,384	14.7	163,085	81.3	5,818	2.7	2,385	
35 to 44 years.....	213,966	52,798	24.7	151,473	70.8	6,696	3.1	2,256	145,790	9,464	6.5	123,907	85.0	10,839	7.1	1,887	
45 years and over.....	271,611	45,551	16.8	190,973	70.3	30,247	11.1	3,950	174,934	6,469	3.7	115,907	66.3	50,212	28.7	2,078	
Native white—Native parentage:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	528,193	231,880	43.9	265,709	50.3	21,042	4.0	4,519	403,138	107,396	26.6	267,573	66.9	32,645	8.1	4,075	
25 to 44 years.....	151,490	132,891	87.7	17,220	11.4	333	0.2	160	134,765	84,243	62.5	48,560	36.0	702	0.5	576	
45 years and over.....	240,906	79,690	33.1	152,823	63.4	5,118	2.1	2,199	179,661	19,697	11.0	149,895	83.4	7,413	4.1	2,409	
Native white—For. or mixed par.:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	212,435	107,427	50.6	96,937	45.6	5,687	2.7	1,666	179,167	59,454	33.2	107,443	60.0	10,131	5.7	1,593	
25 to 44 years.....	69,327	62,716	90.5	6,078	8.8	53	0.1	59	65,971	46,156	70.0	18,881	28.6	281	0.4	248	
45 years and over.....	101,692	36,502	35.9	62,184	61.1	1,871	1.8	868	86,140	11,882	13.8	69,380	80.5	3,772	4.4	1,012	
Foreign-born white:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	273,805	118,841	43.4	139,284	50.9	11,699	4.2	1,600	139,211	17,348	12.5	100,126	71.9	20,389	14.6	1,076	
25 to 44 years.....	45,117	40,210	89.1	4,578	10.1	52	0.1	29	10,264	9,219	47.9	9,745	50.6	154	0.8	38	
45 years and over.....	140,580	61,274	43.6	76,122	54.1	2,147	1.5	571	67,199	6,294	9.4	56,934	84.7	3,878	5.8	530	
Negro:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	9,819	4,308	43.9	4,673	47.6	574	5.8	179	7,650	1,718	22.5	4,333	56.6	1,341	17.5	224	
25 to 44 years.....	1,849	1,571	85.0	255	13.8	7	0.4	8	1,869	1,021	54.0	759	40.2	50	2.7	39	
45 years and over.....	5,549	2,214	39.9	2,970	53.5	215	3.9	112	4,169	593	14.2	2,811	67.4	602	14.4	146	
PACIFIC.																	
All classes:																	
15 years of age and over: <sup>2</sup>																	
1910.....	1,849,585	866,579	46.9	884,661	48.7	77,290	4.2	18,802	1,324,777	363,457	27.4	802,009	60.5	140,049	10.6	16,617	
1900.....	1,016,733	498,139	49.0	454,177	44.7	46,269	4.6	9,927	726,094	215,796	29.7	422,178	58.1	79,930	11.0	6,382	
1910																	
15 to 19 years.....	185,821	183,852	99.0	1,004	0.5	21	(*)	14	170,609	152,951	89.7	16,613	9.7	172	0.1	163	
20 to 24 years.....	243,537	205,020	84.3	35,401	14.5	431	0.2	393	182,750	89,973	49.2	89,619	49.0	1,507	0.7	1,454	
25 to 34 years.....	495,149	258,149	52.1	224,348	45.3	4,786	1.0	3,694	388,917	71,834	21.2	263,949	74.6	8,838	2.6	4,987	
35 to 44 years.....	376,593	111,080	29.7	245,112	65.2	11,083	2.9	5,507	263,398	27,618	10.5	211,639	80.3	18,840	7.2	5,138	
45 years and over.....	534,498	104,011	19.5	350,985	66.8	60,799	11.4	9,220	365,890	20,237	5.5	220,970	62.9	110,493	30.2	4,846	
Native white—Native parentage:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	828,595	363,117	43.8	407,521	49.2	36,735	4.4	10,244	668,799	184,921	27.6	404,160	60.4	68,678	10.3	9,500	
25 to 44 years.....	213,368	190,964	89.5	20,645	9.7	230	0.1	232	192,359	130,670	67.9	59,268	30.8	573	0.3	996	
45 years and over.....	372,498	137,290	36.9	229,409	59.2	7,631	2.0	5,084	292,049	44,520	15.2	228,228	78.1	13,396	4.6	5,787	
Native white—For. or mixed par.:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	369,536	199,994	54.1	153,806	41.6	10,966	3.0	3,893	339,195	127,034	37.6	183,883	54.2	23,061	6.8	4,094	
25 to 44 years.....	117,963	109,659	93.0	7,637	6.5	107	0.1	106	117,205	83,533	75.5	27,563	23.5	360	0.3	438	
45 years and over.....	175,240	73,937	42.2	95,560	54.5	3,229	1.8	2,243	161,816	34,221	21.1	117,636	72.6	7,300	4.4	2,768	
Foreign-born white:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	75,969	16,188	21.3	50,404	66.5	7,607	10.0	1,543	59,796	4,742	7.9	38,030	64.7	15,455	25.9	880	
Negro:																	
15 years and over: <sup>2</sup>																	
15 to 24 years.....	536,066	237,877	44.3	201,633	48.6	26,736	5.0	4,270	287,474	45,081	15.7	194,013	67.8	44,455	15.5	2,639	
25 to 44 years.....	76,417	68,847	90.1	6,522	8.5	79	0.1	47	36,121	19,780	54.8	15,937	44.1	303	0.6	111	
45 years and over.....	265,831	126,134	47.5	129,978	48.9	4,117	1.6	1,571	133,988	19,122	14.3	107,310	80.1	6,049	4.8	1,349	
Negro:																	
15 years and over: <																	

## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910.

Table 33	MALES 15 YEARS OF AGE AND OVER.										FEMALES 15 YEARS OF AGE AND OVER.									
	DIVISION, STATE, AND CLASS OF POPULATION.	Total <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total <sup>1</sup>	Single.	Married.		Widowed.		Di- vorced.				
			Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.				Num- ber.	Per- cent.	Num- ber.	Per- cent.		Num- ber.	Per- cent.		
NEW ENGLAND.																				
Maine	274,942	95,261	34.6	158,941	57.8	17,531	6.4	2,636	284,363	72,543	27.4	156,535	59.2	32,444	12.3	2,490				
Native white—Native parentage.	184,306	59,313	32.2	109,418	59.4	13,063	7.1	2,146	181,052	46,961	25.9	107,319	59.3	24,475	13.5	2,048				
Native white—Foreign or mixed par.	36,109	18,674	51.7	15,866	43.9	1,302	3.6	226	34,862	15,108	43.3	17,062	48.9	2,442	7.0	202				
Foreign-born white.	53,515	16,837	31.5	33,174	62.0	3,066	5.8	252	47,659	10,208	21.4	31,766	66.6	5,416	11.4	226				
Negro.	554	250	45.1	249	44.9	46	8.3	9	495	192	38.8	217	43.8	74	14.9	11				
New Hampshire	159,970	57,073	35.7	91,064	58.9	9,820	6.1	1,598	157,877	46,906	29.7	89,357	56.6	19,836	12.6	1,507				
Native white—Native parentage.	87,153	26,584	30.5	52,419	60.1	6,068	7.7	1,235	88,680	23,179	26.1	50,467	56.9	13,732	15.5	1,156				
Native white—Foreign or mixed par.	25,223	14,017	55.6	10,240	40.6	720	2.9	182	26,582	12,948	48.7	12,021	45.2	1,382	5.2	169				
Foreign-born white.	47,286	16,348	34.6	28,246	59.7	2,412	5.1	177	42,386	10,663	25.2	26,765	63.1	4,696	11.1	183				
Negro.	229	95	41.5	111	48.5	18	7.9	4	211	84	39.8	97	46.0	26	12.3	1				
Vermont	132,793	45,567	34.3	77,871	58.5	8,281	6.2	1,141	124,884	32,963	26.4	75,681	60.6	15,215	12.2	990				
Native white—Native parentage.	81,917	27,295	33.3	48,153	58.8	5,239	6.8	851	79,879	21,144	26.5	47,608	59.6	10,350	13.0	748				
Native white—Foreign or mixed par.	23,832	9,914	41.6	12,752	53.5	997	4.2	154	24,689	8,426	34.1	14,155	57.3	1,955	7.9	150				
Foreign-born white.	25,971	7,584	29.2	16,510	63.6	1,717	6.6	121	19,988	3,308	16.5	13,713	68.6	2,880	14.4	84				
Negro.	1,654	795	72.6	248	23.5	27	2.8	14	320	84	26.3	199	62.2	29	9.1	8				
Massachusetts	1,197,828	479,048	40.0	655,740	54.7	56,800	4.7	4,331	1,259,896	465,040	36.9	644,531	51.2	143,519	11.4	5,968				
Native white—Native parentage.	888,440	140,370	38.1	221,584	37.0	23,076	5.9	2,503	418,954	148,497	35.4	206,461	49.3	60,210	14.4	3,487				
Native white—Foreign or mixed par.	298,033	174,172	58.4	115,191	38.7	7,548	2.5	878	320,011	178,439	54.2	131,046	39.8	18,192	5.5	1,077				
Foreign-born white.	494,256	157,136	31.8	310,195	62.8	25,379	5.1	859	497,089	133,251	26.8	299,648	60.3	62,623	12.6	1,299				
Negro.	14,237	5,941	41.7	7,391	51.9	753	5.3	87	14,576	4,783	32.8	7,232	49.6	2,447	16.8	100				
Rhode Island	195,731	78,502	40.1	105,671	54.0	9,832	5.0	1,097	197,320	70,730	35.8	102,938	52.2	21,521	10.9	1,577				
Native white—Native parentage.	57,503	21,915	38.1	31,218	54.3	3,541	6.2	603	58,123	20,029	34.5	29,091	50.1	7,920	13.6	840				
Native white—Foreign or mixed par.	50,088	29,371	58.6	18,940	37.8	1,383	2.8	235	54,197	28,977	53.5	21,958	40.5	2,822	5.2	314				
Foreign-born white.	84,260	25,641	30.4	53,469	63.5	4,887	5.6	226	81,202	20,576	25.3	50,002	61.6	10,075	12.4	399				
Negro.	3,510	1,404	40.0	1,890	53.0	208	5.9	22	8,689	1,108	30.0	1,841	49.9	673	18.2	63				
Connecticut	408,098	160,274	39.3	225,773	55.3	19,733	4.8	1,380	397,656	133,658	33.6	217,302	54.6	44,541	11.2	1,619				
Native white—Native parentage.	140,456	50,885	36.2	79,608	56.7	8,733	6.2	857	146,409	48,878	33.4	75,845	51.8	20,466	14.0	975				
Native white—Foreign or mixed par.	94,444	54,339	57.7	37,173	39.4	2,352	2.5	236	103,012	52,847	51.3	44,179	42.9	5,528	5.4	306				
Foreign-born white.	167,269	52,660	31.5	105,732	63.2	8,220	4.9	255	142,182	30,046	21.1	94,184	66.2	17,544	12.3	275				
Negro.	5,371	1,860	35.2	3,104	58.5	402	7.5	31	5,188	1,870	36.1	3,053	59.1	980	18.6	63				
MIDDLE ATLANTIC.																				
New York	3,333,279	1,327,337	39.8	1,840,960	55.2	145,844	4.4	7,436	3,291,714	1,109,671	33.7	1,793,558	54.5	373,190	11.3	10,237				
Native white—Native parentage.	1,096,881	438,734	40.0	592,718	54.0	54,712	5.0	3,784	1,121,755	387,512	34.5	597,958	53.3	129,138	11.5	4,950				
Native white—Foreign or mixed par.	840,414	438,787	51.6	377,570	44.9	25,721	3.1	1,692	909,613	480,960	45.0	426,515	46.9	70,420	7.7	2,347				
Foreign-born white.	1,336,493	428,955	32.1	840,237	62.9	62,605	4.7	1,775	1,201,766	294,396	24.5	729,251	61.5	104,167	8.7	2,609				
Negro.	51,428	21,151	41.1	27,435	53.3	2,533	4.9	164	56,485	18,208	32.3	28,577	50.6	9,206	16.3	292				
New Jersey	914,768	346,544	37.9	524,166	57.3	39,812	4.4	1,552	894,483	279,432	31.6	506,985	57.3	94,289	10.7	1,884				
Native white—Native parentage.	339,326	127,941	37.7	192,993	56.9	16,361	4.8	824	348,032	115,079	33.2	192,633	55.3	37,925	10.9	1,040				
Native white—Foreign or mixed par.	205,558	106,680	51.9	92,299	44.9	5,779	2.8	296	220,250	98,627	44.8	106,193	48.2	14,492	6.6	401				
Foreign-born white.	368,718	98,885	29.5	219,719	65.4	15,882	4.7	343	281,245	54,789	19.5	188,853	67.1	36,757	13.1	334				
Negro.	32,831	12,228	37.2	18,649	56.8	1,775	5.4	89	34,868	10,302	29.5	19,266	55.2	5,112	14.7	109				
Pennsylvania	2,749,550	1,056,327	38.4	1,560,397	56.8	117,728	4.3	7,138	2,546,635	800,392	31.4	1,473,465	57.9	259,641	10.2	8,004				
Native white—Native parentage.	1,380,473	521,643	37.8	788,799	57.0	63,663	4.6	4,754	1,417,123	468,966	33.1	801,976	56.6	137,781	9.7	5,856				
Native white—Foreign or mixed par.	486,375	241,593	49.7	226,534	46.6	15,902	3.3	1,220	513,818	221,334	43.1	249,263	48.5	40,551	7.9	1,531				
Foreign-born white.	807,374	262,913	32.6	506,985	62.8	33,757	4.2	911	541,500	87,476	16.2	382,012	70.5	70,528	13.0	830				
Negro.	72,613	28,158	38.8	39,439	54.3	4,365	6.0	248	73,673	22,160	30.1	40,156	54.5	10,709	14.6	386				
EAST NORTH CENTRAL.																				
Ohio	1,765,663	634,137	36.1	1,022,124	58.2	83,738	4.8	10,594	1,667,462	481,784	28.9	991,870	59.5	178,798	10.7	12,368				
Native white—Native parentage.	1,026,184	379,346	37.0	588,345	57.4	47,683	4.6	6,921	1,016,202	307,598	30.3	600,790	59.1	97,584	9.6	8,274				
Native white—Foreign or mixed par.	354,009	145,585	41.1	193,578	54.7	12,467	3.5	1,971	376,287	132,806	35.3	208,993	55.5	31,623	8.4	2,487				
Foreign-born white.	329,952	91,065	27.6	216,239	65.5	20,412	6.2	1,144	234,883	30,768	13.1	159,425	67.9	43,448	18.5	1,001				
Negro.	44,894	17,774	39.6	23,210	51.7	3,162	7.0	558	40,682	10,596	26.5	22,641	56.5	6,138	15.3	564				
Indiana	979,564	333,109	34.0	585,360	59.8	49,604	5.1	7,965	925,273	242,128	26.2	576,524	62.3	96,210	10.4	8,478				
Native white—Native parentage.	726,448	249,382	34.2	433,233	59.6	35,339	4.9	6,044	707,629	187,713	26.5	443,992	62.7	67,741	9.6	6,075				
Native white—Foreign or mixed par.	134,958	48,662	36.1	79,676	59.0	5,342	4.0	942	136,664	43,044	31.5	80,794	59.1	11,562	8.5	1,010				
Foreign-born white.	93,911	25,762	27.4	60,006	63.9	9,349	7.4	459	59,077	6,105	10.3	39,498	66.9	13,046	22.1	305				
Negro.	23,846	9,045	37.9	12,327	51.7	1,999	8.3	418	21,818	5,238	24.0	12,204	55.9	3,851	17.7	487				
Illinois	2,071,223	813,707	39.3	1,143,793	55.2	98,077	4.2	11,006	1,901,556	577,197	30.4	1,113,992	58.6	191,345	10.1	13,173				
Native white—Native parentage.	850,193	331,991	39.0	464,248	54.6	36,580	4.3	5,740	810,929	251,523	31.0	471,887	58.2	77,633	9.6	6,723				
Native white—Foreign or mixed par.	530,761	269,592	50.8	244,414	46.1	12,241	2.3	2,352	551,404	234,596	42.5	281,990	51.0	30,759	5.6	3,279				
Foreign-born white.	642,776	193,323	30.1	410,953	63.9	33,998	5.3	2,277	499,129	82,172	16.5	337,893	67.7	75,768	15.2	2,479				
Negro.	45,199	17,441	38.6	23,361	51.7	3,232	7.2	635	39,961	8,860	22.2	23,051	57.7	7,172	17.9	690				
Michigan	1,033,089	373,079	36.1	602,102	58.3	47,409	4.6	7,479	944,683	256,062	27.1	587,253	62.2	92,494	9.8	7,504				
Native white—Native parentage.	408,213	142,417	34.9																	



## MARITAL CONDITION.

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MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910—Continued.

Table 33—Continued.

Table 33—Continued.		MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
DIVISION, STATE, AND CLASS OF POPULATION.		Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.
			Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.			Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.	
WEST NORTH CENTRAL—Contd.																	
Iowa.....	800,459	308,673	38.6	447,132	55.9	35,574	4.4	4,891	737,250	219,845	29.8	442,599	60.0	67,423	9.1	5,285	
Native white—Native parentage.....	416,633	162,344	39.0	231,338	55.5	17,588	4.2	3,010	398,222	123,227	30.9	235,560	59.2	34,790	8.7	3,396	
Native white—Foreign or mixed par.....	223,805	105,833	47.3	110,941	49.6	5,176	2.3	952	221,535	84,468	38.1	124,705	56.3	10,547	4.8	1,157	
Foreign-born white.....	153,433	37,907	24.7	101,522	66.2	12,337	8.0	736	112,445	11,017	9.8	79,257	70.5	21,896	19.0	603	
Negro.....	6,222	2,350	37.8	3,221	51.8	462	7.4	143	4,943	1,112	22.5	3,008	60.9	677	13.7	128	
Missouri.....	1,171,394	435,219	37.2	685,938	56.9	56,518	4.8	7,020	1,099,015	308,184	28.0	680,819	60.1	118,472	10.8	8,558	
Native white—Native parentage.....	784,027	294,518	37.6	444,874	56.7	35,134	4.5	4,543	744,906	211,571	28.4	456,641	61.3	69,012	9.3	5,519	
Native white—Foreign or mixed par.....	197,943	82,482	41.7	107,560	54.3	8,324	3.2	1,119	204,184	70,326	34.4	115,004	56.3	16,847	8.3	1,611	
Foreign-born white.....	127,084	33,835	26.6	81,537	64.2	10,229	8.0	614	92,233	12,008	13.0	57,499	62.3	22,039	23.9	502	
Negro.....	61,645	23,967	38.9	31,714	51.4	4,811	7.8	742	57,550	14,240	24.7	31,613	54.9	10,553	18.3	926	
North Dakota.....	210,192	98,659	46.9	102,080	48.6	6,091	2.9	664	155,146	46,828	30.2	98,370	63.4	8,133	5.2	557	
Native white—Native parentage.....	52,999	25,375	47.9	24,894	47.0	1,517	2.9	239	38,253	11,716	30.6	24,120	63.1	1,840	4.8	190	
Native white—Foreign or mixed par.....	68,397	41,731	61.0	24,644	36.0	921	1.3	108	56,972	26,018	45.7	29,107	51.1	1,072	1.9	152	
Foreign-born white.....	86,403	30,643	35.5	51,207	59.3	3,547	4.1	247	57,892	8,619	14.9	43,812	75.7	6,014	8.7	198	
Negro.....	331	190	57.4	107	32.3	15	4.5	5	185	56	30.3	106	57.3	16	8.6	7	
South Dakota.....	215,201	98,007	44.6	108,368	50.4	7,686	3.6	1,189	168,244	49,274	29.3	105,949	63.0	11,137	6.6	1,026	
Native white—Native parentage.....	80,997	37,373	46.1	39,470	48.7	2,724	3.4	592	62,582	19,245	30.8	38,748	61.9	3,777	6.0	477	
Native white—Foreign or mixed par.....	70,096	39,023	55.7	28,976	41.3	1,260	1.8	267	60,361	24,304	40.3	33,666	55.8	1,721	2.9	265	
Foreign-born white.....	57,481	17,569	30.6	35,820	62.3	3,350	5.8	203	38,509	4,392	11.3	29,277	75.4	4,844	12.5	215	
Negro.....	373	170	45.6	176	47.2	21	5.6	6	262	79	30.2	132	58.0	27	10.8	4	
Nebraska.....	430,112	176,075	40.9	233,273	54.2	16,353	3.8	2,396	372,138	109,278	29.4	230,441	61.9	28,980	7.6	2,417	
Native white—Native parentage.....	209,222	85,405	40.8	113,379	54.2	7,726	3.7	1,403	186,513	55,378	29.7	115,289	61.8	13,861	7.4	1,445	
Native white—Foreign or mixed par.....	117,011	62,318	53.3	51,768	44.2	2,116	1.8	452	110,447	45,854	41.5	59,686	54.0	4,001	3.6	520	
Foreign-born white.....	98,535	25,871	26.3	65,653	66.6	6,197	6.3	481	71,348	7,163	10.0	53,128	74.5	10,574	14.8	392	
Negro.....	8,541	1,541	18.0	1,702	20.0	237	6.7	54	2,746	643	23.4	1,627	59.2	417	15.2	55	
Kansas.....	614,015	229,804	37.4	348,915	56.8	27,585	4.5	3,943	539,238	143,352	26.6	343,520	63.7	47,021	8.7	3,868	
Native white—Native parentage.....	409,522	153,290	37.4	233,551	57.0	17,476	4.3	2,704	372,033	99,335	26.7	238,550	64.1	30,286	8.1	2,798	
Native white—Foreign or mixed par.....	104,490	48,269	46.2	52,467	50.2	2,846	2.7	489	96,709	34,654	35.8	56,239	58.2	5,077	5.2	487	
Foreign-born white.....	78,073	19,913	25.5	51,390	65.8	5,638	7.2	425	51,142	4,511	8.8	37,568	73.4	8,707	17.0	288	
Negro.....	20,877	7,711	36.9	11,166	53.5	1,554	7.4	312	18,694	4,551	24.3	10,863	58.1	2,908	15.6	290	
SOUTH ATLANTIC.																	
Delaware.....	73,898	28,027	37.9	41,451	56.1	3,752	5.1	184	69,874	20,576	29.4	40,915	58.6	7,970	11.4	205	
Native white—Native parentage.....	45,405	16,516	36.4	26,344	58.0	2,145	4.7	121	44,339	12,908	29.1	26,431	59.6	4,750	10.7	136	
Native white—Foreign or mixed par.....	7,963	3,907	49.1	2,720	46.7	250	3.1	20	8,251	3,324	40.3	4,166	50.5	696	8.4	25	
Foreign-born white.....	9,490	3,061	32.3	5,757	60.7	566	6.0	9	7,061	1,199	17.0	4,788	67.1	1,101	15.6	9	
Negro.....	11,015	4,518	41.0	6,621	61.0	791	7.2	34	10,222	3,145	30.8	5,579	54.6	1,423	13.9	35	
Maryland.....	442,299	171,025	38.7	246,717	55.8	22,130	5.0	1,498	452,046	149,848	33.1	247,837	54.8	51,842	11.5	1,791	
Native white—Native parentage.....	250,190	100,419	40.1	137,201	54.8	11,160	4.5	852	257,854	90,299	35.0	140,728	54.6	25,408	9.9	1,011	
Native white—Foreign or mixed par.....	63,327	27,337	43.2	33,315	52.6	2,330	3.7	253	68,725	26,781	39.0	35,013	50.9	6,496	9.5	315	
Foreign-born white.....	51,194	12,928	25.3	34,518	67.4	3,517	6.9	126	46,760	8,269	17.7	29,476	63.0	8,833	18.9	128	
Negro.....	77,191	30,141	39.0	41,495	53.8	5,090	6.6	264	78,668	24,469	31.1	42,607	54.2	11,103	14.1	337	
District of Columbia.....	119,832	48,164	40.2	64,432	53.8	6,253	5.2	535	134,607	46,474	34.5	65,688	48.8	21,152	15.7	649	
Native white—Native parentage.....	58,650	24,382	41.6	31,082	53.0	2,661	4.5	247	64,779	23,503	36.3	31,633	48.8	9,002	13.9	403	
Native white—Foreign or mixed par.....	16,277	7,264	44.6	8,206	50.4	713	4.4	70	18,304	6,911	37.8	9,034	49.4	2,200	12.0	116	
Foreign-born white.....	12,344	4,162	33.7	7,116	57.6	989	8.0	34	10,886	2,605	23.9	5,930	54.5	2,282	21.0	46	
Negro.....	32,156	12,132	37.7	17,863	55.6	1,880	5.8	183	40,597	13,443	33.1	19,065	47.0	7,665	18.9	284	
Virginia.....	650,073	250,218	38.5	364,751	56.1	31,628	4.9	1,760	648,661	205,232	31.6	366,488	56.5	73,120	11.3	2,619	
Native white—Native parentage.....	418,792	159,442	38.1	239,241	57.1	17,995	4.3	1,009	416,873	132,248	31.7	241,988	58.0	40,408	9.7	1,435	
Native white—Foreign or mixed par.....	13,001	6,078	46.8	6,189	47.6	673	5.2	33	11,698	4,662	39.9	5,798	49.5	1,193	10.2	41	
Foreign-born white.....	15,891	5,193	32.7	9,457	59.5	1,169	7.4	35	8,970	1,376	15.3	6,274	69.9	1,296	14.4	18	
Negro.....	202,055	79,328	39.3	109,723	54.3	11,782	5.8	682	210,968	66,902	31.7	112,351	53.3	30,200	14.3	1,123	
West Virginia.....	416,171	161,746	38.9	236,044	56.7	15,211	3.7	1,431	356,224	99,881	28.0	225,691	63.3	28,276	7.9	1,863	
Native white—Native parentage.....	330,741	124,643	37.7	191,850	58.0	12,023	3.6	1,140	305,998	87,580	28.6	193,227	63.1	22,880	7.5	1,560	
Native white—Foreign or mixed par.....	18,796	7,287	38.8	10,642	56.6	727	3.9	63	18,489	6,208	33.6	10,474	56.6	1,685	9.1	74	
Foreign-born white.....	36,213	16,600	42.3	21,034	58.6	1,121	2.9	45	13,943	1,491	10.7	10,684	76.6	1,699	12.2	25	
Negro.....	27,317	13,144	48.1	12,487	45.7	1,330	4.9	182	18,184	4,615	25.4	11,304	62.2	2,011	11.1	204	
North Carolina.....	646,759	234,954	36.3	382,288	59.1	26,543	4.1	999	685,872	207,677	31.2	386,528	56.0	68,302	10.3	1,698	
Native white—Native parentage.....	446,127	162,390	36.4	265,375	59.5	16,652	3.7	555	449,883	138,684	30.8	267,545	59.5	41,772	9.3	886	
Native white—Foreign or mixed par.....	2,820	1,157	41.0	1,530	54.3	117	4.1	3	2,848	1,105	38.8	1,425	60.0	301	10.6	6	
Foreign-born white.....	3,546	1,136	32.0	2,207	62.2	184	5.2	8	1,986	325	16.4	1,384	69.7	271	13.6	1	
Negro.....	191,986	69,483	36.2	111,770	58.2	9,514	5.0	427	206,993	68,965	33.2	114,810	54.9	25,765	12.3	803	
South Carolina.....	434,468	154,312	35.5	259,205	59.7	18,988	4.4	401	451,287	130,808	29.0	263,611	58.4	54,714	12.1	832	
Native white—Native parentage.....	201,725	75,845	37.6	117,508	58.3	7,658	3.8	121	200,1								



## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910—Continued.

Table 33—Continued.

Table 33—Continued.		MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
DIVISION, STATE, AND CLASS OF POPULATION.		Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>		Single.		Married.		Widowed.		Di- vorced.
		Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.				Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.	
EAST SOUTH CENTRAL—Contd.																	
Alabama	644,390	222,125	34.5	386,415	60.0	31,453	4.9	2,823	643,989	169,126	26.3	388,191	60.3	80,137	12.4	5,513	
Native white—Native parentage	353,413	125,654	35.6	212,996	60.3	13,246	3.7	735	345,405	94,154	27.3	215,440	62.4	34,098	9.9	1,226	
Native white—Foreign or mixed par.	10,477	4,488	42.8	5,506	52.6	424	4.0	41	10,066	3,689	34.8	5,590	52.7	1,246	11.7	47	
Foreign-born white	11,174	3,284	29.4	7,149	64.0	683	6.1	41	6,539	758	11.6	4,638	71.2	1,088	16.6	17	
Negro	269,025	88,577	32.9	160,594	59.7	17,101	6.4	2,011	281,202	70,466	25.1	162,347	57.7	43,684	15.5	4,222	
Mississippi	539,452	185,076	34.3	321,009	59.5	27,979	5.2	2,874	533,814	136,722	25.6	323,929	60.7	66,661	12.5	4,668	
Native white—Native parentage	293,161	84,893	29.0	134,219	45.8	8,746	3.8	520	220,470	61,894	28.1	135,663	61.5	21,682	9.8	704	
Native white—Foreign or mixed par.	7,050	2,756	39.1	3,919	55.6	330	4.7	21	7,133	2,334	32.7	3,822	53.6	944	13.1	24	
Foreign-born white	5,564	1,548	27.8	3,374	64.2	413	7.4	11	3,116	418	13.4	2,015	64.7	679	21.4	2	
Negro	297,064	95,632	32.2	178,983	60.3	18,447	6.2	2,319	302,768	72,021	23.8	182,200	60.2	43,328	14.3	3,931	
WEST SOUTH CENTRAL.																	
Arkansas	497,182	170,709	34.3	292,715	58.9	29,092	5.9	2,653	457,026	108,141	23.7	292,600	64.0	51,628	11.3	3,504	
Native white—Native parentage	333,362	116,897	35.0	197,496	59.2	16,666	5.0	1,314	304,841	72,934	23.9	193,744	63.5	30,113	9.9	1,513	
Native white—Foreign or mixed par.	13,700	5,357	40.4	7,573	53.8	681	5.0	79	11,571	3,619	31.3	6,760	58.4	1,107	9.6	69	
Foreign-born white	10,142	2,683	26.6	6,477	63.9	883	8.7	67	5,924	800	13.5	4,089	69.0	1,003	16.9	26	
Negro	138,738	45,591	32.6	81,279	58.1	10,887	7.8	1,190	134,532	30,745	22.9	81,917	60.9	19,358	14.4	1,589	
Louisiana	514,939	195,341	37.9	288,797	56.1	25,500	5.0	1,677	504,796	142,819	28.3	290,536	57.6	66,801	13.2	2,989	
Native white—Native parentage	230,139	94,753	41.2	123,881	53.8	8,702	3.8	518	218,536	68,394	31.3	127,980	58.6	20,757	9.5	704	
Native white—Foreign or mixed par.	88,908	15,413	17.3	21,326	24.0	1,899	4.9	134	42,925	13,877	32.3	22,222	51.8	6,320	15.2	304	
Foreign-born white	28,148	7,979	28.3	17,539	64.8	2,183	7.8	54	20,588	2,840	13.8	12,219	59.4	5,404	26.2	79	
Negro	217,066	76,748	35.4	123,446	57.8	12,684	5.8	967	222,827	57,639	25.9	127,984	57.5	34,101	15.3	2,069	
Oklahoma	553,026	197,510	35.7	321,850	58.2	26,662	4.8	3,151	458,381	100,265	21.9	317,450	69.3	36,128	7.9	2,863	
Native white—Native parentage	428,100	153,496	35.9	250,348	58.5	19,142	4.5	2,236	367,827	78,479	21.9	250,375	70.0	25,745	7.2	1,940	
Native white—Foreign or mixed par.	34,625	13,724	39.6	19,086	55.1	1,383	4.0	204	28,161	7,539	26.9	18,745	66.6	1,885	5.6	140	
Foreign-born white	24,701	7,091	28.7	13,807	62.5	1,659	6.7	139	13,497	1,118	8.3	10,696	79.2	1,590	11.8	69	
Negro	45,671	16,170	35.4	25,343	55.3	3,428	7.5	460	39,278	8,566	21.8	25,136	64.0	4,871	12.4	555	
Texas	1,253,272	466,563	37.2	717,027	57.2	57,862	4.6	6,278	1,138,840	296,498	26.0	713,569	62.7	116,712	10.2	9,283	
Native white—Native parentage	811,440	306,165	37.7	466,714	57.5	32,388	4.0	2,799	737,623	193,882	26.3	473,622	64.2	64,971	8.8	3,507	
Native white—Foreign or mixed par.	107,410	50,683	47.2	52,940	49.3	2,957	2.8	430	100,246	35,967	35.9	57,193	57.1	6,237	6.2	625	
Foreign-born white	122,601	35,948	29.3	76,976	62.8	8,564	7.0	565	89,134	13,570	15.1	60,629	67.5	14,385	16.6	525	
Negro	210,725	73,187	34.7	120,027	57.0	13,930	6.6	2,481	210,903	53,027	25.1	121,959	57.8	30,597	14.5	4,623	
MOUNTAIN.																	
Montana	175,220	91,760	52.4	74,423	42.5	5,338	3.0	1,175	98,645	25,961	26.3	64,185	65.1	7,380	7.5	834	
Native white—Native parentage	68,489	34,844	50.9	29,779	43.5	2,264	3.3	526	42,088	11,513	27.4	27,302	64.9	2,731	6.5	373	
Native white—Foreign or mixed par.	36,938	22,130	60.0	13,497	36.5	886	2.4	232	27,308	10,056	37.0	15,508	57.0	1,368	5.0	224	
Foreign-born white	62,746	31,721	50.6	27,563	43.9	1,973	3.1	314	25,278	3,681	14.6	18,620	73.7	2,746	10.9	177	
Negro	911	454	49.8	393	43.1	41	4.5	15	627	163	26.0	360	57.4	82	13.1	22	
Idaho	120,250	59,751	45.9	64,043	49.2	4,407	3.4	943	86,866	21,475	24.7	58,904	67.8	5,599	6.4	567	
Native white—Native parentage	71,334	31,924	44.8	33,635	49.9	2,488	3.5	580	51,757	13,710	26.5	34,498	66.7	2,993	5.8	336	
Native white—Foreign or mixed par.	27,897	13,331	48.5	13,468	48.3	624	2.2	164	21,929	6,506	29.7	14,343	65.4	893	4.1	121	
Foreign-born white	27,341	12,395	45.3	13,888	49.0	1,171	4.3	134	11,696	1,042	8.9	9,066	77.5	1,488	12.7	82	
Negro	350	179	51.1	142	40.6	17	4.9	10	209	61	29.2	113	54.1	30	14.4	3	
Wyoming	71,730	40,383	56.3	23,496	39.7	2,042	2.8	500	35,026	8,225	23.5	24,199	69.1	2,164	6.2	340	
Native white—Native parentage	35,658	19,632	55.1	14,439	40.5	1,096	3.1	304	19,433	4,791	24.7	13,346	68.7	1,058	5.4	191	
Native white—Foreign or mixed par.	12,836	7,417	57.8	4,985	38.8	311	2.4	95	8,107	2,529	31.2	5,116	63.1	368	4.5	81	
Foreign-born white	19,496	10,801	55.4	8,001	41.0	549	2.8	80	6,442	704	10.9	5,103	79.2	585	9.1	42	
Negro	1,408	988	70.2	364	25.9	29	2.1	16	560	152	27.1	306	54.6	76	13.6	26	
Colorado	315,422	129,828	41.2	167,798	53.2	13,457	4.3	2,782	255,736	65,931	25.8	160,546	62.8	25,752	10.1	3,043	
Native white—Native parentage	174,376	69,783	40.0	94,322	54.1	7,980	4.3	1,682	149,637	39,489	26.4	93,453	62.5	14,444	9.7	1,929	
Native white—Foreign or mixed par.	55,356	29,133	49.5	27,134	46.1	1,908	3.2	503	55,864	19,514	34.9	31,546	56.5	4,084	7.3	633	
Foreign-born white	74,439	27,180	36.5	42,882	57.6	3,391	4.8	493	45,336	5,908	13.0	32,664	72.0	6,349	14.0	368	
Negro	4,761	1,722	36.2	2,608	54.8	317	6.7	95	4,222	936	22.2	2,529	57.2	828	18.7	111	
New Mexico	114,295	43,684	38.2	63,645	55.7	5,978	5.2	759	92,287	21,461	23.3	61,048	66.2	8,845	9.6	867	
Native white—Native parentage	84,750	31,756	37.5	47,958	56.6	4,289	5.1	554	72,235	17,240	23.9	47,830	66.2	6,497	9.0	618	
Native white—Foreign or mixed par.	8,607	4,037	46.9	4,118	47.8	380	4.4	65	7,030	2,226	31.6	4,222	59.9	543	7.7	57	
Foreign-born white	13,688	5,404	39.5	7,412	54.1	782	5.7	75	6,710	865	12.9	4,872	72.6	927	13.8	41	
Negro	718	283	39.4	357	49.7	61	8.5	14	520	107	20.6	305	58.7	90	17.3	17	
Arizona	85,366	39,106	45.8	40,708	47.7	3,723	4.4	601	54,182	12,035	22.2	35,601	65.7	5,668	10.5	533	
Native white—Native parentage	33,022	15,351	46.5	15,354	46.5	1,416	4.3	313	21,377	5,121	24.0	14,157	66.4	1,742	8.1	183	
Native white—Foreign or mixed par.	13,251	7,127	53.8	5,399	40.7	448	3.4	117	10,102	3,261	32.3	6,085	60.2	625	6.2	66	
Foreign-born white	27,976	13,070	46.7	13,392	47.9	1,186	4.2	115	13,675	2,053	15.0	9,326	68.2	2,158	15.8	74	
Negro	827	313	37.8	434	52.5	54	6.5	16	734	167	22.8	402	54.8	141	19.2	22	
Utah	128,697	51,890	41.0	68,608	54.2	3,686	2.9	730	108,011	30,063	27.9	66,255	61.3	9,949	8.2	918	
Native white—Native parentage	43,748	20,226	46.2	21,079	48.2	1,081	2.5	271	37,861	13,506	35.7	21,075	55.7	2,497	6.6	304	
Native white—Foreign or mixed par.	44,436	18,880	42.4	24,494	55.1	701	1.6	214	42,734	13,731	32.1	28,593	62.2	1,847	4.3	332	
Foreign-born white	34,491	10,777	31.2	21,394	62.0	1,743	5.1	221	26,044	2,670	10.3						



## OVER FOR

25.10

25.10

25.10

	Total	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Un-voiced.	Total	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Un-voiced.
ALL CLASSES.																
Urban communities:																
15 years and over.....	15,687,914	6,276,507	40.0	8,582,080	54.7	665,893	4.2	78,618	15,333,853	5,025,467	32.8	8,376,444	54.6	1,786,292	11.6	110,991
15 to 19 years.....	1,926,230	1,900,222	98.7	14,327	0.7	329	(0.3)	2,011	2,077,151	1,901,171	91.5	180,622	7.7	3,079	0.1	1,438
20 to 24 years.....	2,250,628	1,767,465	78.5	483,479	21.6	6,111	0.3	2,011	2,319,935	1,283,154	55.8	984,534	42.4	29,387	1.2	10,735
25 to 34 years.....	4,155,747	1,601,477	38.5	2,472,433	59.5	49,409	1.2	19,088	3,879,847	1,012,546	26.1	2,688,895	69.6	137,714	3.5	86,091
35 to 44 years.....	3,185,647	584,427	18.3	2,469,541	77.5	100,085	3.1	24,383	2,947,612	429,218	14.6	2,222,404	75.4	261,462	8.9	32,228
45 to 64 years.....	3,320,534	357,065	10.8	2,647,608	79.7	282,636	8.5	27,333	3,167,330	313,150	9.9	2,080,143	64.1	704,341	25.1	27,181
65 years and over.....	782,062	48,721	6.2	501,954	64.2	225,373	28.8	4,483	910,948	65,290	7.2	269,471	29.6	571,475	62.7	3,088
Age unknown.....	67,071	16,060	23.9	12,738	19.0	2,000	3.0	302	31,140	8,938	28.7	10,465	33.6	4,834	15.5	280
Rural communities:																
15 years and over.....	16,737,891	6,273,622	37.5	9,510,520	56.8	805,497	4.8	77,546	14,713,472	3,907,703	26.6	9,308,243	63.1	1,369,936	9.4	74,077
15 to 19 years.....	2,001,052	2,546,775	97.9	37,550	1.4	781	(*)	231	2,469,280	2,084,593	84.8	352,617	14.3	7,182	0.3	2,212
20 to 24 years.....	2,329,667	1,664,696	71.5	636,614	27.3	12,704	0.5	8,321	2,156,759	868,529	40.3	1,240,828	57.5	31,967	1.5	9,639
25 to 34 years.....	3,745,369	1,166,480	31.2	2,492,336	66.5	61,022	1.6	15,483	3,371,225	504,180	15.0	2,745,089	81.4	96,613	2.9	21,117
35 to 44 years.....	2,967,719	442,076	14.9	2,403,612	81.0	98,666	3.3	18,305	2,556,709	199,298	7.8	2,187,906	85.6	150,434	5.9	17,041
45 to 64 years.....	3,842,798	365,635	9.5	3,124,022	81.3	316,006	8.2	30,844	3,093,427	186,414	6.0	2,363,354	76.4	150,497	17.1	20,003
65 years and over.....	1,203,914	74,601	6.2	801,814	66.6	313,685	26.1	8,592	1,052,600	58,933	5.6	417,864	39.7	569,083	54.1	3,815
Age unknown.....	47,372	13,359	28.2	14,572	30.8	2,633	5.6	270	23,472	5,756	24.5	10,585	45.1	4,160	17.7	200
NATIVE WHITE—NATIVE PARENTAGE.																
Urban communities:																
15 years and over.....	6,120,304	2,460,977	40.2	3,312,098	54.1	258,606	4.2	40,545	6,197,574	2,106,687	34.0	3,318,766	53.5	698,079	11.3	57,005
15 to 19 years.....	855,880	843,231	98.5	7,806	0.9	139	(*)	57	920,693	836,939	90.9	77,006	8.4	1,215	0.1	749
20 to 24 years.....	913,338	698,011	76.4	206,864	22.6	2,557	0.3	1,611	969,121	538,048	55.5	414,229	42.7	8,339	0.9	5,653
25 to 34 years.....	1,574,856	571,043	36.3	968,773	61.5	19,881	1.3	10,231	1,541,875	397,011	25.7	1,078,251	69.9	46,364	3.0	18,279
35 to 44 years.....	1,133,049	195,397	17.2	886,124	78.2	36,552	3.2	12,260	1,081,173	180,205	16.8	815,462	75.4	88,307	8.2	16,280
45 to 64 years.....	1,252,103	124,524	9.9	1,006,117	80.4	105,341	8.4	13,787	1,243,619	133,232	10.7	801,794	64.5	293,237	23.6	14,217
65 years and over.....	347,890	20,135	5.8	280,910	66.5	93,319	26.9	2,423	424,400	36,537	8.6	126,824	29.9	258,682	61.0	1,696
Age unknown.....	48,688	8,639	19.8	5,604	12.6	817	1.9	176	10,793	4,715	28.1	5,200	31.0	1,635	9.7	131
Rural communities:																
15 years and over.....	10,112,791	3,724,347	36.8	5,832,001	57.7	470,277	4.7	46,811	9,326,326	2,537,435	27.2	5,900,619	63.3	825,451	8.9	43,048
15 to 19 years.....	1,696,648	1,661,242	97.9	26,012	1.5	389	(*)	121	1,615,834	1,362,917	84.3	241,338	14.9	3,179	0.2	1,202
20 to 24 years.....	1,419,676	910,574	70.0	411,436	29.0	6,313	0.4	2,132	1,380,887	556,486	40.3	802,622	58.1	13,212	1.0	5,249
25 to 34 years.....	2,213,310	693,732	31.3	1,555,778	70.3	32,993	1.5	9,132	2,190,634	316,183	14.9	1,744,772	82.3	45,653	2.2	11,657
35 to 44 years.....	1,734,985	249,795	14.3	1,439,218	83.3	54,571	3.2	11,052	1,560,549	134,255	8.6	1,347,617	86.4	77,771	5.0	9,719
45 to 64 years.....	2,295,222	190,877	8.3	1,896,332	82.6	185,175	8.1	19,039	1,949,156	128,575	6.6	1,457,907	76.3	315,871	16.3	12,580
65 years and over.....	741,959	40,807	5.5	502,491	67.7	189,538	25.5	5,230	687,319	45,600	6.6	271,360	39.5	385,124	53.2	2,560
Age unknown.....	25,081	7,444	29.7	6,534	26.1	1,388	5.5	165	11,947	3,424	28.7	5,013	42.0	1,663	13.9	81
NATIVE WHITE—FOREIGN OR MIXED PARENTAGE.																
Urban communities:																
15 years and over.....	3,594,508	1,850,359	51.5	1,621,357	45.1	98,157	2.7	15,834	3,955,301	1,762,246	44.6	1,878,389	47.5	283,695	7.2	23,675
15 to 19 years.....	494,456	688,527	99.2	2,359	0.3	61	(*)	25	740,676	704,412	95.1	32,364	4.4	304	(*)	212
20 to 24 years.....	686,452	454,541	66.2	89,135	13.0	935	0.2	484	1,067,325	455,554	42.7	214,395	32.7	3,761	0.5	1,078
25 to 34 years.....	1,001,800	401,703	40.1	479,792	53.2	9,616	1.1	3,996	1,006,938	380,373	34.3	623,343	61.9	24,324	2.4	7,654
35 to 44 years.....	713,120	168,673	23.5	521,323	72.6	21,748	3.0	5,634	738,203	164,241	20.8	556,366	70.5	60,767	7.7	7,230
45 to 64 years.....	634,191	90,834	14.3	487,836	76.9	49,763	7.8	5,233	684,721	98,691	14.4	429,278	62.7	150,917	52.0	5,379
65 years and over.....	61,652	5,311	8.6	39,944	64.8	15,876	25.8	436	73,802	7,366	10.0	22,116	30.0	43,947	59.5	278
Age unknown.....	3,157	1,487	47.1	968	30.7	169	6.4	25	8,340	1,609	22.2	1,032	30.9	385	11.5	29
Rural communities:																
15 years and over.....	2,190,629	1,055,683	48.2	1,056,349	48.2	62,622	2.9	8,654	1,931,830	690,771	35.8	1,130,234	58.5	98,623	5.1	7,531
15 to 19 years.....	400,405	396,578	99.0	1,276	0.3	31	(*)	8	399,738	343,879	93.0	23,441	6.3	179	(*)	67
20 to 24 years.....	332,989	281,122	84.4	49,402	14.8	463	0.1	251	301,662	166,413	55.2	132,822	43.9	1,238	0.4	108
25 to 34 years.....	520,188	217,935	41.9	294,684	56.7	4,685	0.9	1,594	476,409	103,804	21.8	362,335	76.1	7,317	1.5	2,177
35 to 44 years.....	425,531	91,005	21.4	320,894	75.4	10,580	2.5	2,474	372,929	42,789	11.5	312,512	83.8	15,234	4.1	1,300
45 to 64 years.....	442,031	61,850	14.0	345,765	78.2	30,055	6.8	3,855	356,443	29,819	8.4	276,635	77.6	47,474	13.3	3,279
65 years and over.....	67,010	6,137	9.2	43,440	64.8	16,667	24.9	651	83,122	3,533	6.7	22,310	42.0	27,012	50.8	191
Age unknown.....	2,480	1,056	42.6	888	35.8	151	6.1	21	1,527	534	35.0	619	40.5	169	11.1	9
FOREIGN-BORN WHITE.																
Urban communities:																
15 years and over.....	4,943,990	1,568,245	31.7	3,100,003	62.7	244,984	5.0	14,185	4,112,236	860,659	20.9	2,628,402	63.9	601,642	14.6	15,956
15 to 19 years.....	260,263	256,726	98.6	2,035	0.8	43	(*)	11	271,574	238,710	87.9	31,161	11.5	253	0.1	82
20 to 24 years.....	603,923	477,934	79.1	121,731	20.2	885	0.1	254	508,702	242,695	47.7	261,727	51.4	2,518	0.5	703
25 to 34 years.....	1,381,979	517,143	37.4	847,058	61.3	10,417	0.8	2,231	1,023,072	203,521	19.9	792,309	77.4	22,890	2.2	4,115
35 to 44 years.....	1,112,341	174,954	15.7	903,383	81.2	27,297	2.5	3,960	872,986	84,197	9.6	717,762	82.2	65,880	7.5	4,675
45 to 64 years.....	1,237,970	114,666	9.3	1,013,657	81.9	101,234	8.2	6,304	1,061,050	70,463	6.6	712,035	67.1	272,416	25.7	5,413
65 years and over.....	336,850	20,871	6.2	209,274	62.1	104,638	31.1	1,389	370,068	19,586	5.3	111,587	30.0	237,261	64.1	939
Age unknown.....	10,664	3,951	37.0	2,865	26.9	470	4.4	36	4,784	1,488	31.1	1,831	38.3	1,024	21.4	30
Rural communities:																
15 years and over.....	2,195,903	702,671	32.0	1,332,132	60.7	139,742	6.4	8,874	1,334,070	133,451	10.0	995,601	74.6	198,470	14.9	4,586
15 to 19 years.....	91,491	89,946	98.3	816	0.9	17	(*)	7	90,433	39,131	77.0	10,898	21.6	103	0.2	28
20 to 24 years.....	219,997	183,547	83.4	34,491	15.7	364	0.2	104	97,759	29,493	30.2	67,289	68.8	4,602	0.6	137
25 to 34 years.....	497,265	221,536	44.6	268,687	54.0	3,827	0.8	716	266,095	28,213	10.6	232,777	87.5	6,159	1.6	708
35 to 44 years.....	451,185	94,900	21.0	342,745	76.0	10,593	2.3	1,627	275,056	15,248	5.2	247,724	90.1	17,907	4.3	985
45 to 64 years.....	656,765	87,735	13.3	513,323	78.2	73,892	11.3	4,438	436,733	14,839	3.4	347,883	79.7	70,485	16.1	2,117
65 years and over.....	270,158	22,558	8.3	169,922	62.9	75,244	27.9	1,890	206,273	6,205	3.0	88,150	42.7	77,480	53.8	610
Age unknown.....	9,042	2,349	26.0	1,647	18.2	319	3.5	32	1,721	277	16.1	866	50.3	411	23.9	5
NEGRO.																
Urban communities:																
15 years and over.....	947,605	350,598	37.0	519,740	54.8	63,075	6.7	7,942	1,058,328	292,992	27.7	544,179	51.4	202,182	19.1	15,297
15 to 19 years.....	111,172	108,150	97.3	2,056	1.8	86	0.1	22	142,255	119,824	84.2	19,899	14.0	1,303	0.9	394
20 to 24 years.....	142,067	93,923	66.1	44,847	31.6	1,727	1.2	557	18							

<sup>3</sup> Less than one-tenth of 1 per cent.



## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES OF 250,000 INHABITANTS OR MORE: 1910.

Table 30

MALES 15 YEARS OF AGE AND OVER.

FEMALES 15 YEARS OF AGE AND OVER.

CITY AND CLASS OF POPULATION.	Total.	Single.		Married.		Widowed.		Divorced.	Total.	Single.		Married.		Widowed.		Divorced.
		Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.			Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	
<b>Baltimore, Md.</b>	285,702	76,598	26.8	106,466	37.3	8,218	2.9	922	214,672	76,947	35.8	108,520	50.6	27,605	12.9	1,198
Native white	242,792	67,245	27.7	98,567	40.6	3,349	1.4	470	94,777	38,360	40.5	45,541	48.1	10,054	10.6	622
Foreign-born white	42,910	9,353	21.8	21,897	51.2	1,587	3.7	211	48,451	19,775	40.8	23,495	48.5	4,821	10.0	266
Colored	40,990	9,353	22.8	24,871	60.7	2,349	5.8	92	35,454	6,584	18.5	22,380	62.4	6,685	18.6	113
Negro	19,462	11,461	58.9	14,045	53.5	2,066	10.6	146	35,572	12,170	34.2	17,095	48.1	6,044	17.0	197
<b>Boston, Mass.</b>	241,277	106,279	44.0	122,810	50.9	10,802	4.5	914	253,488	101,490	40.0	120,215	47.4	30,110	11.9	1,516
Native white	215,999	94,745	43.9	106,460	49.3	9,501	4.4	449	226,449	94,745	41.8	110,460	48.8	25,745	11.4	772
Foreign-born white	25,278	11,534	45.6	16,350	64.6	1,301	5.1	165	27,893	13,235	47.5	19,355	69.3	4,299	15.3	310
Colored	10,000	8,535	85.4	6,350	63.5	5,301	53.0	242	11,465	9,755	85.1	6,860	60.0	10,038	87.8	386
Negro	4,962	2,785	56.3	2,778	56.1	802	16.1	37	5,712	1,744	30.5	2,710	47.4	1,069	19.2	47
<b>Buffalo, N. Y.</b>	182,754	62,122	34.0	82,284	45.0	5,684	3.1	306	151,215	62,939	41.6	81,424	53.8	18,112	10.7	455
Native white	162,999	56,999	34.9	74,999	46.0	5,170	3.1	122	141,777	56,999	40.2	74,999	52.9	18,112	13.4	172
Foreign-born white	19,755	7,123	35.9	7,285	36.9	5,514	28.4	90	20,782	7,940	38.2	7,425	35.7	4,007	19.7	166
Colored	39,755	14,354	36.1	10,285	25.9	3,101	7.8	85	52,438	18,999	36.3	13,499	25.9	8,381	15.9	117
Negro	791	362	45.8	399	50.4	53	6.7	8	696	223	32.0	363	52.2	107	15.4	1
<b>Chicago, Ill.</b>	824,056	343,206	41.6	442,081	53.6	27,586	3.3	3,949	760,355	251,715	33.1	423,839	55.7	76,813	10.1	5,890
Native white	704,956	284,271	40.3	374,902	53.2	23,507	3.4	1,251	679,744	226,623	33.3	417,771	61.3	74,742	11.0	1,962
Foreign-born white	119,100	140,935	118.4	67,179	56.4	4,079	3.4	1,695	208,117	132,390	63.6	119,396	58.5	13,810	5.2	1,814
Colored	404,900	128,935	31.8	266,959	66.1	16,982	4.2	1,391	332,267	62,939	18.9	222,646	67.0	44,504	13.4	1,757
Negro	19,372	7,481	38.6	10,676	55.0	1,232	6.4	279	17,962	3,800	21.2	9,978	55.6	3,746	20.9	355
<b>Cincinnati, Ohio.</b>	134,873	56,365	41.8	70,868	52.5	6,427	4.8	904	143,781	51,293	35.7	70,435	49.0	20,416	14.2	1,409
Native white	124,999	51,999	41.6	66,999	53.6	5,999	4.8	342	128,999	48,999	37.9	66,999	51.6	18,999	14.7	647
Foreign-born white	9,874	4,366	44.2	25,754	51.8	1,600	3.3	341	58,625	22,997	39.2	28,685	48.9	6,415	10.9	496
Colored	26,874	4,400	16.4	15,400	57.1	2,621	9.4	140	26,402	4,225	16.0	14,067	53.3	7,965	30.2	140
Negro	4,946	2,298	46.5	4,294	86.8	550	11.1	81	8,002	2,054	25.7	4,305	53.8	1,482	18.5	126
<b>Cleveland, Ohio.</b>	206,922	78,854	38.2	121,055	58.5	6,524	3.1	910	191,747	78,854	41.1	113,234	59.1	18,335	9.6	1,347
Native white	184,954	71,954	38.9	112,954	61.3	5,954	3.2	298	184,954	71,954	38.9	112,954	61.3	18,335	9.6	1,347
Foreign-born white	19,968	7,900	39.6	8,101	40.6	6,570	32.9	252	20,000	7,900	39.5	8,101	40.6	6,570	32.9	252
Colored	102,968	28,900	28.1	66,154	64.6	4,019	3.9	307	80,533	12,499	15.5	57,031	70.8	10,629	13.2	366
Negro	2,630	1,369	51.7	2,017	76.6	194	7.3	52	3,361	819	24.4	1,965	58.5	513	15.3	61
<b>Detroit, Mich.</b>	177,939	70,667	39.7	98,741	55.6	5,636	3.2	992	162,554	52,074	32.1	92,488	57.0	15,936	9.8	1,598
Native white	157,939	67,939	42.9	93,939	59.6	5,252	3.4	334	157,939	67,939	42.9	93,939	59.6	15,936	9.8	1,598
Foreign-born white	19,999	2,728	13.6	24,802	124.3	4,384	21.9	245	20,000	2,728	13.6	24,802	124.3	4,384	21.9	245
Colored	19,999	2,728	13.6	24,802	124.3	4,384	21.9	245	20,000	2,728	13.6	24,802	124.3	4,384	21.9	245
Negro	2,405	968	40.3	1,343	55.6	130	5.3	27	2,281	545	24.1	1,286	56.9	388	17.2	34
<b>Jersey City, N. J.</b>	96,061	40,102	41.7	51,147	53.2	4,238	4.5	113	69,843	29,830	42.8	49,334	55.2	10,112	14.5	129
Native white	84,954	37,954	44.6	47,954	56.4	3,954	4.6	48	84,954	37,954	44.6	47,954	56.4	10,112	11.9	129
Foreign-born white	11,107	15,556	139.6	13,193	118.8	782	7.0	48	21,377	15,901	74.4	15,901	74.4	1,970	9.2	35
Colored	40,496	12,078	29.8	25,062	61.9	2,332	5.8	28	33,770	5,333	16.0	22,487	67.4	5,479	16.4	30
Negro	2,365	501	21.2	1,562	66.1	111	4.8	7	2,206	500	22.7	1,344	60.9	352	16.0	7
<b>Los Angeles, Cal.</b>	180,586	51,501	28.5	71,807	39.8	5,559	3.1	1,442	124,328	35,307	28.4	70,635	56.8	16,544	13.3	1,728
Native white	162,956	48,956	29.9	67,956	41.7	5,244	3.2	886	162,956	48,956	29.9	67,956	41.7	16,544	10.2	1,980
Foreign-born white	17,630	12,545	71.2	13,851	78.6	3,315	18.8	275	20,372	10,326	50.7	15,149	74.3	2,633	12.9	308
Colored	31,494	10,547	33.5	15,856	50.4	1,670	5.3	275	25,529	5,018	19.7	16,108	63.1	4,157	16.3	221
Negro	2,921	1,492	51.1	1,747	59.8	144	4.9	25	3,070	685	22.6	1,783	58.1	568	18.5	47
<b>Milwaukee, Wis.</b>	135,870	55,862	41.1	74,449	54.8	4,394	3.2	724	131,112	48,516	36.9	71,129	54.3	12,127	9.2	1,125
Native white	122,999	51,999	42.2	66,999	54.5	4,447	2.7	137	122,999	51,999	42.2	66,999	54.5	12,127	9.2	1,125
Foreign-born white	12,871	4,863	37.8	7,450	58.0	4,447	19.4	257	22,871	4,863	21.3	7,450	32.6	4,447	19.4	257
Colored	99,442	15,361	15.4	40,674	40.8	3,095	3.1	221	99,442	15,361	15.4	40,674	40.8	7,724	7.8	379
Negro	422	175	41.5	202	48.1	29	6.9	9	431	144	33.4	198	45.9	76	17.6	13
<b>Minneapolis, Minn.</b>	121,984	56,540	46.4	58,394	47.9	4,192	3.4	598	109,116	40,447	37.3	56,684	51.9	9,643	8.8	869
Native white	97,207	47,101	48.5	47,101	48.5	4,121	4.2	249	97,207	47,101	48.5	47,101	48.5	9,643	9.8	368
Foreign-born white	24,777	9,439	38.1	11,293	45.6	670	2.8	189	40,909	20,229	49.4	17,789	43.8	1,827	4.5	234
Colored	47,539	17,441	36.7	26,893	56.6	2,117	4.5	194	47,539	17,441	36.7	26,893	56.6	4,374	9.2	251
Negro	1,221	598	49.0	601	49.1	53	4.3	14	907	235	25.9	516	56.9	130	14.4	16
<b>New Orleans, La.</b>	115,620	47,705	41.3	59,532	51.5	5,934	5.1	382	127,332	42,844	33.6	60,852	47.8	22,449	17.6	698
Native white	94,955	22,222	23.4	35,507	37.4	1,533	1.6	145	94,955	22,222	23.4	35,507	37.4	5,104	5.4	228
Foreign-born white	20,665	15,483	74.9	24,025	116.1	1,390	6.7	98	32,944	10,445	31.7	16,342	50.3	5,360	16.4	150
Colored	14,966	8,722	58.3	8,916	59.6	1,884	12.6	26	12,989	1,937	14.9	6,011	46.3	4,326	33.0	27
Negro	22,992	10,736	46.7	10,879	47.4	1,634	15.1	114	36,992	10,179	27.5	18,100	49.7	7,597	20.9	293
<b>New York, N. Y.</b>	1,697,045	711,954	42.0	812,366	48.5	62,451	3.7	3,079	1,702,064	617,885	36.3	892,969	52.5	183,897	10.8	5,213
Native white	1,494,954	619,954	41.5	719,954	48.2	10,702	0.7	980	1,494,954	619,954	41.5					



MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910.

Table 36

MALES 15 YEARS OF AGE AND OVER.

FEMALES 15 YEARS OF AGE AND OVER.

CITY.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.			Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	
Alabama																
Birmingham.....	47,989	17,821	37.1	27,140	56.6	2,728	5.7	188	46,170	10,946	23.7	27,267	59.1	7,503	16.3	388
Mobile.....	17,618	6,882	39.1	9,469	53.7	1,103	6.3	99	20,139	6,222	30.9	9,715	48.2	3,924	19.5	224
Montgomery.....	12,857	4,843	37.7	7,160	55.7	780	6.1	31	15,177	4,349	28.7	7,667	50.5	3,012	19.8	110
Arkansas																
Little Rock.....	17,361	6,705	38.6	9,486	54.6	982	5.7	165	17,179	4,474	26.0	9,575	55.7	2,815	16.4	304
California																
Berkeley.....	14,941	6,059	40.6	8,253	55.2	501	3.4	84	16,318	5,535	33.9	7,959	48.8	2,246	13.8	563
Oakland.....	61,380	24,891	40.6	32,761	53.4	2,568	4.2	678	55,066	15,423	28.0	31,310	56.9	7,464	13.6	822
Pasadena.....	10,659	3,586	33.6	6,387	59.9	599	5.6	55	13,484	4,598	34.1	6,642	49.3	2,101	15.6	121
Sacramento.....	21,033	10,086	48.0	9,654	45.9	882	4.2	305	15,207	4,283	28.2	8,612	56.6	2,013	13.2	287
San Diego.....	16,700	6,716	40.2	8,512	51.0	985	5.9	224	14,901	4,200	28.2	8,317	55.8	2,158	14.5	262
San Jose.....	11,180	4,328	38.7	6,122	54.8	579	5.2	105	11,331	3,491	30.8	5,965	52.6	1,705	15.0	157
Colorado																
Colorado Springs.....	10,670	3,719	34.9	6,249	58.6	531	5.0	124	11,649	3,722	32.0	6,201	53.2	1,559	13.4	148
Denver.....	82,690	32,045	38.8	45,541	55.1	3,482	4.2	952	81,308	23,617	29.0	45,732	56.2	10,293	12.7	1,537
Pueblo.....	19,010	8,569	45.1	9,249	48.7	874	4.6	177	13,814	3,553	25.7	8,550	61.9	1,471	10.6	179
Connecticut																
Bridgeport.....	38,690	15,686	40.5	21,280	55.0	1,552	4.0	97	35,598	11,448	32.2	20,178	56.7	3,782	10.6	149
Hartford.....	36,167	14,635	40.5	19,898	55.0	1,483	4.1	81	36,648	13,055	35.6	19,196	52.4	4,215	11.5	146
Meriden town.....	11,475	4,504	39.3	6,309	55.0	611	5.3	34	11,597	4,089	35.3	6,261	54.0	1,185	10.2	43
Meriden city.....	9,714	3,885	39.4	5,383	55.2	481	5.0	30	8,930	3,508	39.3	5,285	59.6	1,046	10.6	39
New Britain.....	16,513	7,052	42.7	8,817	53.4	564	3.4	28	14,114	4,826	34.2	8,068	57.2	1,138	8.1	47
New Haven.....	47,664	18,823	39.5	26,417	55.4	2,178	4.6	134	47,998	16,649	34.7	25,510	53.1	5,566	11.6	188
Norwich town.....	9,785	3,770	38.5	5,429	55.5	556	5.7	20	10,888	4,148	38.1	5,359	49.2	1,329	12.2	40
Stamford town.....	10,446	4,091	39.2	5,834	55.8	461	4.4	24	10,335	3,636	34.2	5,618	54.4	1,119	10.8	46
Stamford city.....	8,948	3,480	38.9	5,078	56.7	359	4.0	31	8,890	3,065	34.5	4,880	54.6	941	10.6	36
Waterbury.....	26,857	11,613	43.2	14,174	52.8	987	3.7	48	24,226	8,670	35.8	13,272	54.8	2,198	9.1	59
Delaware																
Wilmington.....	32,425	12,755	39.3	17,906	54.9	1,590	4.9	74	31,664	10,232	32.3	17,368	54.9	3,836	12.1	113
Florida																
Jacksonville.....	22,501	8,464	37.6	12,277	54.6	1,109	4.9	148	21,519	5,345	24.8	12,683	58.9	3,128	14.5	226
Tampa.....	13,824	5,713	41.3	7,408	53.6	564	4.1	87	12,409	2,903	23.4	7,509	60.5	1,788	14.4	158
Georgia																
Atlanta.....	53,119	20,065	37.8	30,467	57.2	2,376	4.5	163	59,145	16,777	28.4	31,816	53.8	10,205	17.3	311
Augusta.....	14,139	5,388	38.1	7,847	55.5	795	5.6	43	16,533	4,908	29.7	8,205	49.6	3,221	19.5	129
Macon.....	13,949	5,066	36.3	7,908	56.7	845	6.1	40	15,330	4,127	26.9	8,152	53.2	2,900	18.9	112
Savannah.....	22,817	8,477	37.2	12,959	56.8	1,214	5.3	89	25,071	7,009	28.0	13,508	53.9	4,299	17.1	301
Illinois																
Aurora.....	11,405	4,572	40.1	6,239	54.7	432	3.8	41	10,912	3,435	31.5	6,152	56.4	1,245	11.4	62
Bloomington.....	9,347	3,326	35.6	5,491	58.7	452	4.8	51	10,372	3,487	33.1	5,516	53.2	1,319	12.7	83
Danville.....	9,966	3,222	32.3	6,190	62.1	435	4.4	109	10,445	2,768	26.5	6,333	60.6	1,175	11.2	160
Decatur.....	11,425	4,031	35.3	6,743	59.1	511	4.5	100	11,683	3,426	29.3	6,783	58.1	1,369	11.7	95
East St. Louis.....	24,398	9,950	40.8	13,261	54.4	950	3.9	178	18,206	4,548	24.9	11,792	64.5	1,798	9.8	142
Elgin.....	9,263	3,353	36.2	5,378	58.1	375	4.0	75	10,738	3,778	35.2	5,546	51.6	1,212	11.3	130
Joliet.....	13,459	5,717	42.5	7,113	52.8	414	3.1	70	11,304	3,757	33.2	6,319	55.9	1,106	9.8	63
Peoria.....	26,573	11,110	41.8	13,581	51.1	1,314	4.9	380	24,791	8,185	33.0	13,301	53.7	2,830	11.4	346
Quincy.....	13,496	5,329	39.5	7,320	54.2	704	5.2	89	14,422	5,099	35.4	7,431	51.5	1,720	11.9	127
Rockford.....	17,642	7,386	41.9	9,493	53.8	644	3.7	97	16,467	5,462	33.2	9,192	55.8	1,672	10.2	120
Springfield.....	18,652	6,988	37.5	10,536	56.5	851	4.6	161	19,351	6,271	32.4	10,580	54.7	2,230	11.5	191
Indiana																
Evansville.....	25,550	9,768	38.2	14,199	55.6	1,357	5.3	186	26,208	8,362	31.9	14,327	54.5	3,321	12.6	294
Fort Wayne.....	23,312	9,142	39.2	13,016	55.8	909	3.9	209	24,237	8,550	35.3	12,923	53.3	2,454	10.1	296
Indianapolis.....	88,800	31,184	35.1	42,299	58.8	4,283	4.8	873	90,417	25,362	28.1	51,801	57.3	11,904	13.2	1,280
South Bend.....	19,746	7,062	35.8	11,735	59.4	651	3.3	158	18,104	4,992	27.6	11,006	60.8	1,787	9.9	208
Terre Haute.....	21,765	8,112	37.3	12,294	56.5	1,012	4.6	259	21,417	6,172	28.8	12,291	57.4	2,527	11.8	337
Iowa																
Cedar Rapids.....	12,258	4,401	36.6	7,194	58.7	463	3.8	93	12,381	3,963	32.0	7,085	57.2	1,191	9.6	126
Clinton.....	9,827	4,178	42.5	5,111	52.0	425	4.3	79	9,285	3,139	33.8	4,986	53.7	1,038	11.2	113
Council Bluffs.....	11,146	4,523	40.6	6,994	63.8	517	4.6	76	10,174	3,051	30.0	5,946	58.4	1,077	10.6	94
Davenport.....	16,004	6,358	39.7	8,718	54.5	758	4.7	109	16,227	5,430	33.5	8,743	53.9	1,863	11.5	147
Des Moines.....	32,068	11,364	35.4	18,869	58.8	1,238	3.9	384	32,215	9,668	30.0	18,697	58.0	3,189	9.9	556
Dubuque.....	14,111	6,316	44.8	7,007	49.7	715	5.1	65	14,639	5,995	41.0	6,992	47.8	1,598	10.7	81
Sioux City.....	19,837	9,117	46.0	9,683	48.8	745	3.8	141	16,215	5,477	33.8	9,037	55.7	1,458	9.0	144
Waterloo.....	10,491	4,131	39.4	5,808	55.4	407	3.9	89	9,459	2,838	30.0	5,656	59.8	819	8.7	113
Kansas																
Kansas City.....	31,428	11,128	35.4	18,299	58.2	1,383	4.4	245	27,879	6,835	24.5	17,072	63.4	8,059	11.0	244
Topeka.....	16,468	5,743	34.9	9,651	58.6	836	5.1	157	16,761	4,908	29.3	9,601	57.3	2,012	12.0	220
Wichita.....	20,758	7,561	36.4	11,920	57.4	884	4.3	280	19,049	5,195	27.3	11,612	61.0	1,878	9.9	305
Kentucky																
Covington.....	18,738	7,485	39.9	10,230	54.6	878	4.7	121	20,496	7,203	35.1	10,302	50.3	2,796	13.6	174
Lexington.....	12,587	5,305	41.2	6,810	52.8	662	5.1	79	14,441	4,822	33.4	7,072	49.0	2,352	16.3	147
Louisville.....	80,595	32,947	40.9	42,397	52.6	4,318	5.4	799	87,067	29,565	34.0	42,892	49.3	13,189	15.1	1,314
Newport.....	10,608	4,174	39.3	6,870	55.3	481	4.5	70	11,731	4,063	34.9	5,904	50.3	1,635	13.9	90
Louisiana																
Shreveport.....	10,012	4,132	41.3	5,328	53.2	498	5.0	87	10,492	2,892	27.6	5,256	50.1	2,218	21.1	114
Maine																
Lewiston.....	8,806	3,527	40.1	4,779	54.3	438	5.0	44	9,964	3,943	39.6	4,792	48.1	1,117	11.2	81
Portland.....	21,300	8,172	38.													

## MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1970—Continued.

Table 36—Continued.	MALES 15 YEARS OF AGE AND OVER.										FEMALES 15 YEARS OF AGE AND OVER.									
	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>	Di- vorced.	Single.		Married.		Widowed.		Di- vorced.			
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.				Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.				
Massachusetts																				
Brockton.....	26,963	8,017	38.2	12,027	57.3	809	3.9	109	21,340	6,927	32.5	12,084	56.6	2,150	10.1	172				
Brockline town.....	8,233	3,233	38.6	4,796	57.3	321	3.8	16	14,053	7,577	53.9	5,069	36.1	1,328	9.4	62				
Cambridge.....	38,477	14,775	41.7	18,973	53.5	1,617	4.6	85	40,213	16,095	39.8	19,218	47.8	4,832	12.0	137				
Chelsea.....	11,890	4,023	39.0	6,453	54.4	659	5.6	38	10,698	3,384	33.7	6,032	55.1	1,169	10.7	49				
Chenopce.....	1,890	3,249	38.5	4,935	57.8	396	3.6	7	8,452	3,042	35.9	4,669	55.2	732	8.7	12				
Everett.....	11,890	3,991	35.2	6,889	60.7	455	3.9	20	12,434	3,958	32.2	7,068	56.5	1,345	10.9	48				
Fall River.....	34,499	14,337	38.1	21,810	56.7	1,901	4.9	79	42,572	18,269	38.2	21,839	51.3	4,320	10.1	128				
Fitchburg.....	13,899	5,343	49.4	7,316	55.2	527	4.0	30	13,512	5,010	37.1	7,152	52.9	1,312	9.7	38				
Haverhill.....	13,899	5,966	37.5	9,914	56.7	826	5.2	94	16,950	5,720	33.7	8,953	52.8	2,015	12.4	166				
Holiston.....	14,899	7,981	41.9	10,191	53.5	834	4.4	38	21,175	8,956	42.3	10,127	47.8	2,029	9.6	47				
Lawrence.....	24,899	12,681	41.1	16,769	54.4	1,312	4.3	63	30,757	11,500	37.4	18,198	52.6	3,066	10.0	62				
Lowell.....	37,899	15,823	42.4	19,565	52.4	1,799	4.8	98	40,506	16,610	41.0	19,395	47.9	4,334	10.7	133				
Lynn.....	34,899	13,440	39.7	18,591	54.9	1,519	4.5	202	38,918	11,359	33.5	18,193	53.6	4,012	11.8	297				
Malden.....	14,899	5,171	35.6	8,682	59.9	692	4.2	43	17,096	6,208	36.3	8,798	51.5	1,996	11.7	80				
New Bedford.....	23,899	12,663	37.4	19,696	58.2	1,366	4.0	90	34,352	11,934	34.1	19,171	54.8	3,683	10.5	145				
Newton.....	11,899	4,855	38.0	7,417	58.3	451	3.5	20	16,966	7,824	46.1	7,329	43.2	1,755	10.3	43				
Pittsfield.....	11,899	4,948	41.4	6,462	54.1	497	4.2	41	11,924	4,478	37.6	6,153	51.6	1,248	10.4	48				
Quincy.....	11,899	4,672	40.2	6,508	56.0	411	3.5	31	11,267	3,795	33.7	6,325	56.1	1,103	9.8	35				
Salem.....	14,899	6,292	41.4	7,991	53.3	703	4.4	36	16,070	6,295	39.2	7,848	48.8	1,840	11.4	78				
Springfield.....	21,899	12,267	38.4	18,193	56.7	1,259	4.3	203	34,555	12,509	36.2	17,947	51.9	3,906	11.3	172				
Taunton.....	12,899	4,750	29.6	6,637	55.3	578	4.8	32	12,418	4,792	37.4	6,453	50.3	1,508	11.8	63				
Waltham.....	9,899	3,820	40.6	5,169	54.8	404	4.3	27	11,832	5,217	44.9	5,123	44.0	1,240	10.7	51				
Worcester.....	53,372	22,642	42.3	28,599	53.0	2,323	4.3	168	62,946	19,937	37.7	27,271	51.5	5,476	10.3	226				
Michigan																				
Battle Creek.....	9,898	2,900	30.0	6,201	64.1	405	4.2	123	10,096	2,561	25.4	6,136	61.0	1,188	11.8	164				
Bay City.....	13,899	5,725	37.3	8,816	57.5	716	4.7	69	15,776	5,148	32.6	8,867	56.2	1,645	10.4	100				
Flint.....	17,727	7,932	44.7	9,950	56.5	650	3.7	178	12,524	3,010	24.0	8,209	65.5	1,154	9.2	157				
Grand Rapids.....	40,878	14,138	35.9	24,125	59.7	1,562	3.9	260	41,725	12,916	31.0	24,013	57.6	4,199	10.1	457				
Jackson.....	14,899	5,120	35.0	7,310	59.4	543	4.7	241	11,956	3,216	26.9	8,978	56.4	1,327	12.8	205				
Kalamazoo.....	14,899	4,128	33.5	8,334	58.3	644	4.4	160	15,678	4,940	31.5	8,681	55.4	1,710	10.9	245				
Lansing.....	19,899	5,122	39.2	7,312	55.9	475	3.6	133	11,060	2,682	24.3	7,061	63.8	1,149	10.4	150				
Saginaw.....	18,899	6,523	38.8	10,640	58.5	785	4.3	131	19,127	6,164	32.2	10,642	55.6	2,064	10.8	172				
Minnesota																				
Duluth.....	34,898	18,068	52.3	14,887	42.1	898	2.6	105	23,381	8,071	34.5	13,242	56.6	1,567	6.7	156				
St. Paul.....	84,895	42,324	49.9	38,783	45.7	2,096	3.7	436	76,429	31,566	41.3	37,713	49.3	6,583	8.6	432				
Missouri																				
Joplin.....	11,899	3,833	32.9	7,045	60.5	619	5.3	120	11,090	2,571	23.2	6,998	63.1	1,342	12.1	170				
Kansas City.....	104,899	27,590	37.6	54,691	54.7	4,582	4.6	1,104	95,607	27,195	28.4	54,397	56.9	11,835	12.4	1,509				
St. Joseph.....	30,899	12,393	40.4	18,160	52.9	1,492	4.9	271	28,267	8,569	30.3	15,934	56.4	3,328	11.8	368				
Springfield.....	12,899	4,272	33.9	7,599	60.2	591	4.6	80	12,874	3,625	28.2	7,620	59.2	1,435	11.1	146				
Montana																				
Butte.....	17,679	9,245	52.3	7,724	43.7	489	2.8	136	12,145	3,615	29.8	7,117	58.6	1,267	10.4	139				
Nebraska																				
Lincoln.....	16,339	6,127	37.5	9,364	57.3	613	3.8	99	16,587	5,292	31.9	9,442	56.9	1,706	10.8	124				
Omaha.....	50,145	22,417	44.7	24,816	49.5	2,240	4.5	562	44,657	15,200	34.0	24,213	54.2	4,555	10.8	624				
South Omaha.....	10,341	4,782	46.2	5,147	49.8	319	3.1	49	7,519	2,119	28.2	4,759	63.3	574	7.8	51				
New Hampshire																				
Manchester.....	24,648	10,272	41.7	13,186	53.5	1,043	4.2	112	25,904	10,210	39.4	12,705	49.0	2,771	10.7	161				
Nashua.....	9,481	3,838	40.5	5,140	54.2	432	4.6	59	9,404	3,369	35.6	4,885	52.7	1,061	11.8	47				
New Jersey																				
Atlantic City.....	17,735	6,744	38.0	9,955	56.1	840	4.7	48	17,986	5,446	30.3	10,005	55.6	2,389	13.3	78				
Bayonne.....	19,605	8,024	40.9	10,932	55.8	618	3.2	12	16,343	4,800	29.4	10,116	61.9	1,408	8.6	5				
Camden.....	33,964	11,614	34.2	20,839	60.8	1,580	4.7	76	33,773	9,218	27.4	20,470	60.8	3,837	11.4	120				
East Orange.....	11,322	3,769	33.6	7,096	62.6	415	3.7	13	15,126	6,046	40.0	7,310	48.3	1,730	11.4	27				
Elizabeth.....	26,557	10,850	40.7	14,830	55.6	918	3.4	29	24,292	7,728	31.8	14,110	58.1	2,387	9.8	38				
Hoboken.....	26,443	11,325	42.8	13,914	52.6	1,109	4.2	38	23,326	7,462	32.0	13,303	57.0	2,492	10.7	38				
Orange.....	10,070	3,973	39.5	5,631	55.9	404	4.0	14	10,730	4,030	37.6	5,533	51.6	1,107	10.3	20				
Passaic.....	17,994	6,412	35.6	10,688	59.4	465	2.6	10	19,720	7,654	38.8	10,298	52.2	1,412	7.2	35				
Paterson.....	44,128	17,040	38.6	24,720	56.0	2,020	4.6	84	44,967	15,509	34.5	24,426	54.3	4,760	10.6	103				
Perth Amboy.....	11,894	4,480	38.0	7,011	59.4	277	2.3	16	9,204	2,519	27.4	6,051	65.7	612	6.6	13				
Trenton.....	36,801	14,571	39.6	20,612	56.0	1,503	4.1	96	33,191	10,338	31.1	19,189	57.8	3,547	10.7	104				
West Hoboken town.....	12,214	4,340	35.5	7,422	60.8	434	3.6	9	12,282	3,744	30.5	7,294	59.4	1,219	9.9	19				
New York																				
Albany.....	36,933	15,546	42.1	19,087	51.7	2,072	5.6	79	40,113	15,928	39.0	19,195	47.0	5,469	13.4	132				
Amsterdam.....	11,252	4,443	39.5	6,399	56.6	419	3.7	19	12,817	4,575	37.7	6,224	51.3	1,293	10.7	26				
Auburn.....	13,739	5,436	39.6	7,576	55.1	681	5.0	42	13,276	4,423	33.3	6,999	52.7	1,809	13.6	43				
Binghamton.....	17,679	6,416	35.9	10,431	58.3	892	5.0	81	20,194	6,830	33.8	10,500	52.0	2,722	13.5	114				
Elmira.....	14,337	6,416	45.0	7,832	54.5	783	5.4	38	14,712	6,102	34.7	7,564	51.4	1,961	13.3	70				
Jamestown.....	11,767	4,350	37.0	6,866	58.3	427	3.6	39	11,850	3,640	30.8	6,731	56.8	1,349	11.4	60				
Kingston.....	9,021	3,511	38.9	5,058	56.1	420	4.7	26	10,338	3,853	37.3	5,076	49.1	1,359	13.1					



## MARITAL CONDITION.

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MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 36—Continued.

MALES 15 YEARS OF AGE AND OVER.

FEMALES 15 YEARS OF AGE AND OVER.

CITY.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Di- vorced.
		Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.			Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.	
Ohio																
Akron.....	28,021	10,756	38.4	16,050	57.3	993	3.5	178	23,895	6,673	27.9	14,634	61.2	2,340	9.8	230
Canton.....	19,909	7,796	39.2	11,270	56.6	679	3.4	108	17,693	5,273	29.8	10,537	59.6	1,734	9.8	129
Columbus.....	70,787	27,888	39.4	39,240	55.4	2,914	4.1	646	69,453	21,889	31.5	38,265	55.1	8,351	12.0	824
Dayton.....	44,525	15,848	35.6	26,340	59.2	1,920	4.3	364	43,462	12,639	29.1	25,245	58.1	5,199	11.8	421
Hamilton.....	12,993	5,070	39.0	7,223	55.6	594	4.6	86	12,533	3,837	30.6	7,091	56.6	1,475	11.8	119
Lima.....	11,065	3,888	35.1	6,612	59.8	458	4.1	61	11,202	3,272	29.2	6,645	59.3	1,146	10.2	118
Lorain.....	11,709	4,377	37.4	7,050	60.2	246	2.1	30	7,978	1,698	21.3	5,751	72.1	492	6.2	37
Newark.....	9,816	3,514	35.8	5,813	59.2	418	4.3	61	9,340	2,603	27.9	5,460	58.5	1,162	12.4	101
Springfield.....	18,029	6,502	36.1	10,242	56.8	908	5.0	93	17,401	5,040	29.0	10,160	58.4	1,981	11.4	120
Toledo.....	62,129	22,568	36.3	36,345	58.5	2,764	4.4	394	61,463	18,936	30.8	35,569	57.9	6,425	10.5	482
Youngstown.....	32,672	13,334	40.8	18,063	55.3	948	2.9	95	24,443	7,073	28.9	15,007	61.4	2,175	8.9	123
Zanesville.....	10,197	3,621	35.5	6,048	59.3	435	4.3	61	11,060	3,480	31.5	6,094	55.1	1,334	12.1	123
Oklahoma																
Muskogee.....	10,136	4,041	39.9	5,412	53.4	526	5.2	66	8,577	2,122	24.7	5,435	63.4	873	10.2	101
Oklahoma City.....	28,304	12,364	43.7	14,426	51.0	1,129	4.0	265	20,874	5,133	24.6	13,486	64.6	1,921	9.2	252
Oregon																
Portland.....	99,231	51,380	51.8	42,271	42.6	3,797	3.8	1,293	68,974	21,868	31.7	38,987	56.5	6,940	10.1	1,090
Pennsylvania																
Allentown.....	17,991	5,765	32.0	11,295	62.8	842	4.7	67	19,688	6,232	31.7	11,303	57.4	2,044	10.4	93
Altoona.....	18,639	6,846	36.7	10,993	59.0	715	3.8	48	18,255	5,704	31.2	10,674	58.5	1,773	9.7	60
Chester.....	14,674	5,826	39.7	8,028	54.7	640	4.4	47	13,540	4,465	33.0	7,483	55.3	1,430	10.6	47
Easton.....	10,291	3,638	35.4	6,053	58.8	549	5.3	49	11,209	3,635	32.4	6,115	54.6	1,397	12.5	59
Erie.....	23,701	8,780	37.0	13,541	57.1	1,110	4.7	96	23,169	7,317	31.6	13,094	56.5	2,540	11.0	148
Harrisburg.....	23,421	8,044	34.3	14,135	60.4	1,112	4.7	123	25,157	7,872	31.3	14,117	56.1	2,990	11.9	173
Hazleton.....	8,238	3,290	39.9	4,678	56.8	247	3.0	15	8,196	2,920	35.6	4,598	56.1	658	8.0	17
Johnstown.....	22,613	9,246	40.9	12,696	56.1	594	2.6	52	16,292	5,043	31.0	9,831	60.3	1,351	8.3	54
Lancaster.....	16,009	5,749	35.9	9,888	58.1	861	5.4	96	19,052	7,034	36.9	9,372	49.2	2,496	13.1	145
McKeesport.....	15,414	6,278	40.7	8,529	55.3	553	3.6	35	13,162	3,983	30.3	7,943	60.3	1,169	8.9	52
New Castle.....	13,875	5,169	37.3	8,186	59.0	415	3.0	53	11,923	3,238	27.1	7,439	62.4	1,131	9.5	88
Norristown borough.....	10,028	4,143	41.3	5,342	53.3	451	4.5	30	11,315	4,478	39.5	5,409	47.8	1,348	11.9	53
Reading.....	34,411	12,124	35.2	20,402	59.3	1,684	4.9	179	35,551	11,068	31.1	20,357	57.3	3,882	10.9	235
Seranton.....	44,878	18,471	41.2	24,470	54.5	1,570	3.5	71	43,380	15,338	35.4	23,649	54.5	4,017	9.3	108
Shenandoah borough.....	9,716	4,879	50.2	4,651	47.9	156	1.6	6	6,481	1,745	26.9	4,274	65.9	449	6.9	3
Wilkes-Barre.....	22,984	9,526	41.4	12,501	54.4	853	3.7	41	22,893	8,482	37.1	12,099	52.9	2,208	9.6	75
Williamsport.....	10,920	3,712	34.0	6,606	60.5	571	5.2	27	12,834	4,528	35.3	6,651	51.8	1,177	12.3	77
York.....	15,870	5,482	34.5	9,881	59.9	784	4.9	95	16,717	5,276	31.6	9,488	56.8	1,806	10.8	142
Rhode Island																
Newport.....	11,650	6,374	54.7	4,774	41.0	445	3.8	33	9,221	3,398	36.8	4,617	50.1	1,155	12.5	42
Pawtucket.....	15,071	7,289	48.3	9,779	64.9	920	5.1	52	19,153	7,264	37.9	9,763	51.0	1,989	10.4	110
Providence.....	80,993	32,644	40.3	43,657	53.9	3,994	4.9	567	84,507	31,607	37.4	42,253	50.0	9,605	11.4	947
Warwick town.....	9,258	3,443	37.2	5,279	57.0	484	5.2	41	9,289	3,098	33.4	5,212	56.1	905	9.7	62
Woonsocket.....	12,799	5,248	41.0	6,986	54.6	517	4.0	35	13,260	5,276	39.8	6,801	51.3	1,128	8.5	26
South Carolina																
Charleston.....	19,258	7,593	39.4	10,307	53.5	1,119	5.8	30	23,153	7,602	32.8	10,745	46.4	4,582	19.8	69
Columbia.....	9,060	3,635	40.1	4,968	54.8	1,381	4.2	9	10,089	3,263	32.3	5,024	49.8	1,731	17.2	11
Tennessee																
Chattanooga.....	16,867	6,528	38.7	9,110	54.0	1,036	6.1	121	16,646	4,433	26.6	9,276	55.7	2,694	16.8	205
Knoxville.....	12,963	5,205	40.2	7,082	54.6	550	4.2	54	13,945	4,611	33.1	7,238	51.9	1,923	13.8	121
Memphis.....	51,360	20,833	40.6	26,404	51.4	2,928	5.7	626	49,484	13,094	26.5	26,836	54.2	8,346	16.8	1,041
Nashville.....	37,325	13,965	37.4	20,933	56.1	2,194	5.9	208	43,240	13,103	30.3	21,473	49.7	8,141	18.8	499
Texas																
Austin.....	10,339	4,060	39.3	5,364	51.9	661	6.4	91	11,347	3,827	33.7	5,535	48.8	1,668	14.7	185
Dallas.....	84,924	14,013	16.5	18,658	22.0	1,820	2.2	359	33,811	9,098	26.9	18,846	55.7	5,219	15.4	609
El Paso.....	13,708	5,256	38.3	7,591	55.4	547	4.0	63	13,426	3,476	25.9	7,850	58.5	1,943	14.5	126
Fort Worth.....	29,182	11,446	39.2	15,659	53.7	1,309	4.5	289	24,392	5,530	22.7	15,225	62.4	3,078	12.6	403
Galveston.....	14,621	6,478	44.3	7,144	48.9	804	5.5	179	12,829	3,767	29.4	6,929	54.0	1,857	14.5	265
Houston.....	30,169	11,912	39.5	16,194	53.7	1,650	5.5	258	28,683	7,607	26.5	16,213	56.5	4,295	15.0	508
San Antonio.....	33,374	12,796	38.3	18,429	55.2	1,626	4.9	321	34,582	10,071	29.1	18,841	54.5	4,983	14.4	567
Waco.....	8,946	3,292	36.8	5,070	56.7	349	3.9	44	9,584	2,783	29.0	5,237	54.6	1,302	13.6	131
Utah																
Ogden.....	9,210	3,384	36.7	4,946	53.7	233	2.5	39	8,169	2,348	28.7	4,848	59.4	779	9.5	56
Salt Lake City.....	33,787	13,595	40.2	18,299	54.2	987	2.9	309	31,563	9,174	29.1	18,190	57.8	3,299	10.5	421
Virginia																
Lynchburg.....	9,593	4,066	42.4	5,111	53.3	383	4.0	30	11,479	4,361	38.0	5,257	45.8	1,768	15.4	92
Norfolk.....	24,295	10,100	41.6	12,876	53.0	1,208	5.0	79	25,724	8,188	31.8	13,445	52.3	3,900	15.2	172
Portsmouth.....	12,935	6,426	49.7	5,915	45.7	545	4.2	21	11,055	3,259	29.5	5,979	54.1	1,782	16.1	28
Richmond.....	44,400	18,838	42.4	23,138	52.1	2,173	4.9	142	49,808	18,075	36.3	23,290	46.8	8,122	16.3	231
Roanoke.....	12,238	5,047	41.2	6,672	54.5	471	3.8	35	12,066	3,975	32.9	6,639	55.0	1,375	11.4	67
Washington																
Seattle.....	113,337	57,959	51.1	48,132	42.5	3,544	3.1	1,192	77,200	22,740	29.5	45,343	58.7	7,348	9.5	1,364
Spokane.....	45,378	20,457	45.1	22,981	50.6	1,254	2.8	395	34,854	10,008	28.7	21,557	61.8	2,768	7.9	410
Tacoma.....	37,584	17,531	46.6	17,215	45.8	1,269	3.4	316	26,380	7,503	28.4	15,985	60.6	2,301	8.7	330
West Virginia																
Huntington.....	11,264	4,453	39.5	6,343	56.4	361	3.2	55	10,527	3,204	30.4	6,237	59.2	954	9.1	96
Wheeling.....	15,078	5,951	39.5	8,326	55.3	631	4.2	60	15,648	5,321	34.0	8,372	53.5	1,816	11.6	83
Wisconsin																
Green Bay.....	8,236	3,050	37.0	4,806	58.4	332	4.0	36	8,842	3,199	36.2	4,842	54.8	723	8.2	64
La Crosse.....	10,583	4,432	41.9	5,607	53.0	459	4.3	70	11,629	4,654	40.0	5,588	48.1	1,238	10.6	126
Madison.....	9,241	3,837	41.5	5,015	54.3	434	3.6	39	10,097	3,954	39.2	4,968	49.2	1,076	10.7	77
Oshkosh.....	11,381	4,303	37.8	6,465	56.8	512	4.5	88	12,112	4,232	34.9	6,452	53.3	1,298	10.7	119
Racine.....	14,749	6,507	44.1	7,628	51.7	497	3.4	54	12,811	4,220	32.9	7,270	56.7	1,218	9.5	71
Sheboygan.....	9,557	3,724	39.0	5,354	56.0	336	3.5	39	9,782	2,837	32.3	5,107	58.2	703	8.0	49
Superior.....	17,356	9,987	57.5	6,730	38.8	463	2.7	63	10,998	8,808	34.6	6,384	58.0	718	6.5	62





## CHAPTER 4.

### STATE OF BIRTH OF NATIVE POPULATION.

**Introduction.**—This chapter summarizes the data obtained in answer to the inquiry on the population schedule as to the state or territory of birth of persons born in the United States. This inquiry has been included at each census beginning with that of 1850. The returns are valuable mainly for the light they throw upon the migration of population within the United States.

The term "native population" as ordinarily used by the Bureau of the Census comprises all persons born in the United States, including those born in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States, persons born at sea under the United States flag, and persons of native parentage born abroad and designated as "American citizens born abroad." The native population living in the United States (excluding persons living in outlying possessions) as above defined, numbered, in 1910, 78,456,380 persons, of whom 78,095,419 were reported as born in some specified state of the United States proper (that is, in the United States exclusive of outlying possessions), 7,365 as born in Alaska, Hawaii, Porto Rico, or other outlying possessions, 1,560 as born at sea under the United States flag, and 66,351 as American citizens born abroad. There remain 285,685 persons for whom the place of birth was either not reported at all or was reported as the United States without specifying the state or territory. These have been classified as born in the United States, state of birth not reported.

The several classes of native population above enumerated are shown by geographic divisions in Table 1.

DIVISION OF RESIDENCE.	Total population: 1910	NATIVE POPULATION.				
		Total.	Born in the United States and with state of birth reported.	Born in outlying possessions or at sea.	American citizens born abroad.	State of birth not reported.
United States.....	91,972,286	78,456,380	78,095,419	8,925	66,351	285,685
New England.....	6,552,681	4,727,571	4,702,088	373	13,786	11,324
Middle Atlantic.....	19,315,892	14,464,719	14,410,385	1,171	14,139	39,024
East North Central.....	18,250,621	15,176,855	15,103,330	467	15,121	57,947
West North Central.....	11,637,921	10,021,226	9,961,467	343	6,466	52,950
South Atlantic.....	12,194,895	11,894,901	11,866,658	545	1,957	22,741
East South Central.....	8,409,901	8,322,076	8,304,102	59	641	17,244
West South Central.....	8,784,534	8,432,342	8,392,961	378	2,792	36,196
Mountain.....	2,633,617	2,180,195	2,158,616	270	3,859	17,450
Pacific.....	4,192,304	3,236,495	3,192,792	5,304	7,690	30,809

Many of the tables in this chapter are confined to the native population reported as born in some one of the states; and when it is believed that the connection

makes the meaning clear, the terms "native" and "native American" are frequently used in the text in a restricted sense to include this class only. The table headings are more precise.

**General extent of migration of native population within the United States.**—Of the 78,095,419 persons reported in 1910 as born in some specified state, 61,185,305 were born in the same state in which they were residing at the time the census was taken, as shown by Table 2. The remainder, 16,910,114, had migrated from the state in which they were born and were living in some other state. The persons who had thus migrated formed 21.7 per cent of the total. This percentage differs but little from those shown by the four previous censuses, which have ranged from 23.2 per cent in 1870 to 20.6 per cent in 1900.

CENSUS YEAR.	POPULATION BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED.			
	Total.	Born in state of residence.	Born in other states.	
			Number.	Per cent.
1910.....	78,095,419	61,185,305	16,910,114	21.7
1900.....	65,402,767	51,901,722	13,501,045	20.6
1890.....	52,965,719	41,871,611	11,094,108	20.9
1880.....	43,475,498	33,882,734	9,592,764	22.1
1870.....	32,978,660	25,321,340	7,657,320	23.2

<sup>1</sup> Exclusive of outlying possessions.

<sup>2</sup> Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, with a native population of 325,451, which, however, was not distributed by state of birth. These areas were not enumerated in 1880 or 1870.

The fact that each census from 1870 to 1910 showed that about one-fifth of the native Americans had migrated from the state in which born to other states indicates a rather high degree of mobility on the part of the population, especially when it is remembered that the census distinguishes only those persons who have migrated across state lines and not those who have moved from one locality to another within the same state. There is no doubt that some migration within the same state involves a greater change of environment, and even a longer journey, than some of the migration across state lines. Much of the movement from country to city takes place within the confines of the same state; on the other hand, some of the interstate migration is merely from one border county or city to another just across the state line. Computations made in connection with the census of 1900 indicated that almost one-half of the persons living outside of the state of birth lived in states adjoining the state of birth.

It is obvious that the statistics in Table 2 showing the number of persons living outside of the state of birth at a given census do not represent the total number of persons who have migrated from the state of birth during any given period of time. Some of those who have migrated have died, and the statistics show only those living at the time of enumeration, who may be briefly described as surviving migrants.

**Interdivisional migration.**—Table 3 shows the difference between the total number of native Americans living in each of the nine geographic divisions and the total number born in each division as reported at the census of 1910.

DIVISION.	POPULATION BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED: 1910		
	Born in the specified division.	Living in the specified division.	Gain (+) or loss (—) by interstate migration (col. 2—col. 1).
	1	2	3
United States .....	78,095,419	78,095,419	—
New England .....	4,907,215	4,702,088	—205,127
Middle Atlantic .....	15,342,852	14,410,385	—932,467
East North Central .....	16,479,785	15,108,299	—1,371,485
West North Central .....	9,449,180	9,901,467	+452,287
South Atlantic .....	12,770,824	11,869,658	—901,166
East South Central .....	9,481,023	8,304,102	—1,176,921
West South Central .....	6,758,408	8,392,981	+1,634,573
Mountain .....	1,289,296	2,158,616	+869,320
Pacific .....	1,616,866	3,192,792	+1,575,926

<sup>1</sup> Exclusive of outlying possessions.

The table shows that there were, in 1910, 4,907,215 persons living in the United States (exclusive of outlying possessions) who were reported as born in New England, while the number of native Americans residing in New England was 4,702,088, or 205,127 less. This difference represents the net loss to New England in the balancing of surviving emigrants. To put the matter in another way, if all persons should

return to the division in which they were born, the number of persons coming back to New England would exceed by 205,127 the number of persons leaving New England for other parts of the United States. It is evident that the number of persons reported as born in any division by no means indicates what the native American population of that division would have been had there been no interstate migration on the part of the present generation. If every person now living who was born in New England had remained there, the living children and grandchildren of such persons would have been added to the population of that division; as it is, the children and grandchildren of those who migrated elsewhere appear as natives of other divisions. The converse is true regarding the descendants of persons born in other divisions and now living in New England. Thus while the census makes it possible to measure what may be termed the direct effects of the migration of persons still living, it affords no means of measuring the indirect effects.

All divisions east of the Mississippi have lost more than they have gained as the direct result of the migration of persons still living. The more westerly divisions—the West North Central, West South Central, Mountain, and Pacific—have gained largely by such migration. If all the native Americans in the country should return to the states where they were born, the Pacific division would lose nearly one-half of its native American population.

The preceding table shows only the net effects of migration, the last column representing the difference between the number of persons born in a given division who were living outside of it and the number living in the division who were born outside. These numbers are shown in Table 4.

DIVISION.	POPULATION BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED: 1910							Gain (+) or loss (—) through interstate migration (col. 5—col. 1 or col. 6— col. 2).
	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			
	Total (col. 4 + col. 2).	Living in other divisions.			Total (col. 4 + col. 6).	Born in other divisions.		
		Number.	Per cent.			Number.	Per cent.	
United States.....	78,095,419	11,349,040	14.5	66,746,379	78,095,419	11,349,040	14.5	-----
New England.....	4,907,215	568,763	11.6	4,338,452	4,702,088	363,636	7.7	—205,127
Middle Atlantic.....	15,342,852	1,881,406	12.3	13,461,446	14,410,385	948,939	6.6	—932,467
East North Central.....	16,479,755	3,077,070	18.7	13,402,685	15,103,330	1,700,645	11.3	—1,376,425
West North Central.....	9,449,180	1,840,185	19.5	7,608,995	9,961,467	2,352,472	23.6	+512,287
South Atlantic.....	12,770,824	1,478,110	11.6	11,292,714	11,869,658	576,944	4.9	—901,166
East South Central.....	9,481,023	1,788,681	18.9	7,692,342	8,304,102	611,760	7.4	—1,176,921
West South Central.....	6,758,408	410,956	6.1	6,347,452	8,392,981	2,045,529	24.4	+1,634,573
Mountain.....	1,289,296	188,290	14.6	1,101,006	2,158,616	1,057,610	49.0	+869,320
Pacific.....	1,616,866	115,579	7.1	1,501,287	3,192,792	1,691,505	53.0	+1,575,926

<sup>1</sup> Exclusive of outlying possessions.

Of the 78,095,419 native Americans enumerated in 1910 with state of birth reported, 11,349,040, or 14.5 per cent, were living outside the division in which born. This percentage is lower than the percentage living outside the state in which born (21.7), as shown by Table 2,

for the obvious reason that many persons migrate from one state to another within the same geographic division. They are interstate migrants, but not interdivisional. Table 4 shows that in 1910 of the 4,907,215 persons born in New England 4,338,452 were still living there



while 568,763 were living in other divisions; on the other hand, there were 363,636 persons living in New England who had been born in other divisions. The difference between the two figures last named, 205,127, is the direct loss to New England by interstate migration, as already shown in Table 3. Of the population born in New England, 11.6 per cent had emigrated to other divisions, and of the native American population living in New England 7.7 per cent had immigrated from other divisions. These statements indicate how the table is to be read.

This table also shows that in 1910 a much larger percentage of the native American population of the West North Central, West South Central, Mountain, and Pacific divisions consisted of persons born outside those divisions than in the case of the five more easterly geographic divisions. In the Mountain and Pacific divisions about one-half of the native American population consisted of those born outside; in the South Atlantic division the proportion was only 4.9 per cent.

It is noteworthy that, notwithstanding the large number of persons living in the West North Central division who were born outside it, the percentage of its own natives living outside its borders (19.5 per cent) was larger than the corresponding percentage for any other geographic division. The statistics indicate that the earlier extensive migration into this division has been followed by a very considerable migration out of it toward the West and South. The lowest proportion living outside the division of birth in 1910 was that for persons born in the West South Central division, 6.1 per cent.

Table 5 is in effect a continuation in condensed form of Table 4. It shows the migration to and from each geographic division as reported at each census from 1870 to 1910; that is, it shows what proportion of the total population reported at each census as born in the division was living in other divisions, and, conversely, what proportion of the native American population living in each geographic division was born in other divisions.

## POPULATION BORN IN AND LIVING IN THE UNITED STATES, BY DIVISIONS: 1870-1910.

Table 5	POPULATION BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED.						Net gain (+) or loss (-) through interstate migration.
DIVISION AND CENSUS YEAR.	Born in the specified division.			Living in the specified division.			
	Total.	Living in other divisions.		Total.	Born in other divisions.		
		Number.	Per cent.		Number.	Per cent.	
<b>NEW ENGLAND:</b>							
1910.....	4,907,215	568,763	11.6	4,702,088	263,636	7.7	-205,127
1900.....	4,338,274	526,979	12.1	4,119,509	308,214	7.5	-218,765
1890.....	3,898,003	564,572	14.5	3,540,915	207,484	5.9	-357,088
1880.....	3,643,424	587,039	16.1	3,216,890	180,505	5.0	-426,534
1870.....	3,293,103	568,707	17.3	2,838,792	114,396	4.0	-454,311
<b>MIDDLE ATLANTIC:</b>							
1910.....	15,342,852	1,881,406	12.3	14,410,385	948,939	6.6	-932,467
1900.....	12,178,117	1,808,080	13.7	12,089,967	719,910	6.0	-1,088,150
1890.....	11,177,406	1,818,364	16.3	9,840,357	481,315	4.9	-1,337,049
1880.....	9,843,732	1,785,831	18.1	8,475,904	418,003	4.9	-1,367,828
1870.....	8,186,679	1,696,101	19.5	6,935,402	344,824	5.0	-1,251,277
<b>EAST NORTH CENTRAL:</b>							
1910.....	16,479,755	3,077,070	18.7	15,103,330	1,700,645	11.3	-1,376,425
1900.....	14,160,456	2,473,049	17.5	13,305,007	1,617,600	12.2	-855,449
1890.....	11,596,441	2,194,918	18.9	10,890,202	1,488,679	13.7	-706,239
1880.....	9,179,161	1,552,367	16.9	9,289,997	1,063,203	17.9	+110,836
1870.....	6,618,328	930,119	14.1	7,460,310	1,772,101	23.8	+841,982
<b>WEST NORTH CENTRAL:</b>							
1910.....	9,449,180	1,840,185	19.5	9,081,487	2,352,472	23.6	+512,287
1900.....	7,448,659	1,101,856	14.8	8,777,275	2,430,472	27.7	+1,328,616
1890.....	5,282,124	592,940	11.3	7,278,499	2,609,315	35.8	+2,016,375
1880.....	3,276,998	333,539	10.2	5,157,213	2,213,754	42.9	+1,890,215
1870.....	1,801,712	176,027	9.8	3,183,301	1,567,616	48.9	+1,381,589
<b>SOUTH ATLANTIC:</b>							
1910.....	12,170,824	1,478,110	11.6	11,869,658	578,944	4.9	-901,166
1900.....	11,161,575	1,372,186	12.3	10,211,017	421,628	4.1	-950,558
1890.....	9,616,872	1,291,048	13.4	8,625,681	299,857	3.5	-991,191
1880.....	8,509,714	1,335,735	15.7	7,422,908	248,927	3.4	-1,086,808
1870.....	6,828,793	1,318,534	19.3	5,886,136	175,847	3.1	-1,142,637
<b>EAST SOUTH CENTRAL:</b>							
1910.....	9,481,023	1,788,681	18.9	8,304,102	611,760	7.4	-1,176,921
1900.....	8,325,166	1,482,208	17.8	7,444,534	901,576	8.1	-880,632
1890.....	6,978,603	1,255,739	18.0	6,292,013	569,199	9.0	-686,590
1880.....	6,019,996	1,146,840	19.1	5,480,952	616,796	11.2	-530,044
1870.....	4,591,940	932,776	20.3	4,299,251	640,087	14.9	-292,689
<b>WEST SOUTH CENTRAL:</b>							
1910.....	6,758,408	410,956	6.1	8,392,981	2,045,529	24.4	+1,624,573
1900.....	4,855,385	231,088	4.8	6,244,819	1,620,522	26.9	+1,389,424
1890.....	3,242,235	149,286	4.6	4,279,938	1,186,989	27.7	+1,037,703
1880.....	2,257,662	108,456	4.8	3,155,090	1,005,884	31.9	+807,423
1870.....	1,269,192	74,374	5.9	1,899,927	705,109	37.1	+630,735
<b>MOUNTAIN:</b>							
1910.....	1,289,296	188,280	14.6	2,158,618	1,057,610	49.0	+869,320
1900.....	835,858	84,466	10.1	1,861,469	610,077	44.8	+525,611
1890.....	489,834	36,314	7.7	1,334,879	449,715	50.9	+413,401
1880.....	285,621	17,969	6.3	492,226	224,574	45.6	+206,605
1870.....	156,724	6,140	3.9	228,280	78,706	34.5	+72,566
<b>PACIFIC:</b>							
1910.....	1,616,866	115,579	7.1	3,192,792	1,691,505	53.0	+1,575,926
1900.....	1,099,277	74,379	6.8	1,849,170	824,272	44.6	+749,893
1890.....	724,201	39,888	5.5	1,334,879	650,566	48.7	+610,678
1880.....	459,190	25,332	5.5	775,320	341,462	44.0	+316,120
1870.....	233,189	12,109	5.2	447,251	226,171	50.6	+214,062

<sup>1</sup> Exclusive of outlying possessions.

In 1870, 17.3 per cent of the persons born in New England were living in other divisions. In 1910, the percentage had declined to 11.6. There was a similar decline in the percentage for the Middle Atlantic and South Atlantic divisions. The two North Central divisions show an increase in this percentage. The two South Central divisions show, on the whole, no marked change in this respect, but the percentage of emigrants from the Mountain division has greatly increased, while that of emigrants from the Pacific division has increased in some degree.

In the case of the New England and Middle Atlantic divisions there has been some increase in the relative importance of domestic immigration, as indicated by the percentage of the native American population born outside of the division. Thus, in 1870, 4 per cent of the total population born in the United States and living in New England were born outside New England. By 1910 the proportion had increased to 7.7 per cent. The South Atlantic division also shows some increase in this percentage, but the four central divisions show a rather marked decline. Thus, in 1870, almost one-half (48.9 per cent) of the total native population inhabiting the West North Central division were born in other parts of the United States, as against less than one-fourth (23.6 per cent) in 1910. In the Mountain and Pacific divisions the percentage has fluctuated without any continuous movement toward either a higher or a lower percentage. It is noteworthy, however, that, notwithstanding the large migration to the Pacific coast in the years following the discovery of gold in California, the proportion of the native population of the Pacific division reported as born outside that division was larger in 1910 than at any preceding census back to and including 1870.

Comparing the returns for 1910 with those for 1900, as shown in Table 5, the divisions may be placed in two groups—first, those in which the direct loss through interdivisional migration of persons now living was reduced or the gain increased during the decade, and, second, those of which the converse is true, the loss being increased or the gain reduced. The two groups are distinguished by the last two columns of Table 6.

The first group includes the New England, Middle Atlantic, and South Atlantic divisions, in which the loss through interstate migration has been reduced, and also the West South Central, Mountain, and Pacific divisions, in which the gain has been increased. The second group includes the East North Central and East South Central divisions, in which the loss has been increased, and also the West North Central, in which the gain has been reduced. In 1900 the West North Central division had gained 1,328,616 persons, but in 1910 the gain was only 512,287, a reduction of 816,329.

The figures presented in the last two columns of Table 6, however, by no means represent the difference between migration into and migration out of the respective divisions during the past 10 years. Changes

in the gains or losses are also affected by deaths among those who had previously migrated. Undoubtedly, however, in the case of marked changes in gain or loss between 1900 and 1910, migration during the decade has been the principal factor.

DIVISION.	NET GAIN (+) OR LOSS (—) THROUGH INTERSTATE MIGRATION.		Reduction of loss or increase of gain: 1900-1910	Increase of loss or reduction of gain: 1900-1910
	1910	1900		
New England.....	-205,127	-218,765	13,638	.....
Middle Atlantic.....	-932,467	-1,088,150	155,683	.....
East North Central.....	-1,376,425	-855,449	.....	520,976
West North Central.....	+512,287	+1,328,616	.....	816,329
South Atlantic.....	-901,166	-950,558	49,392	.....
East South Central.....	-1,176,921	-880,632	.....	296,289
West South Central.....	+1,634,573	+1,389,434	245,139	.....
Mountain.....	+889,320	+525,611	363,709	.....
Pacific.....	+1,575,926	+749,893	826,033	.....

Table 5 shows that in the New England and South Atlantic divisions the net loss through interstate migration has steadily declined. In the case of the East North Central division the gain shown at the censuses of 1870 and 1880 has given place to a loss which was much greater in 1910 than in 1900 or 1890. In the case of the West North Central division the gain through interstate migration reached its maximum in 1890 and has declined very greatly since then. In the West South Central, Mountain, and Pacific divisions, on the other hand, the gain has steadily increased, being greater in 1910 than at any preceding census.

Certain broad generalizations of considerable interest may be drawn by comparing the population living in the three geographic sections, the North, the South, and the West, with the population reported as born in those sections, as shown by Table 7.

RACE AND SECTION OF RESIDENCE.	Total native population: 1910	BORN IN—			State of birth not reported, or born in outlying possession, etc.
		The North.	The South.	The West.	
ALL RACES.					
United States.....	78,458,380	46,179,002	29,010,255	2,906,169	380,961
The North.....	44,390,371	42,526,162	1,527,107	124,001	213,101
The South.....	28,649,319	1,449,229	27,079,282	38,230	82,578
The West.....	5,416,690	2,203,611	403,866	2,743,931	65,282
WHITE.					
United States.....	68,386,412	45,488,942	19,814,860	2,766,492	316,118
The North.....	43,319,193	41,891,353	1,110,245	116,939	200,656
The South.....	19,821,249	1,407,262	18,326,236	34,523	53,223
The West.....	5,245,970	2,190,327	378,379	2,615,930	62,234
NEGRO.					
United States.....	9,787,424	621,286	9,109,153	15,604	41,381
The North.....	999,451	570,298	415,533	2,295	11,325
The South.....	8,738,853	39,077	8,668,619	2,412	28,750
The West.....	49,115	11,911	25,001	10,897	1,306

The above table shows, for all races and for the whites and negroes separately, the number resident in each section in 1910 who were reported as born in each section; or, conversely, the number born in each section who were resident in each. The North comprises the New England, Middle Atlantic, and North Central divisions; the South, the South Atlantic and South Central divisions; and the West, the Mountain and Pacific divisions.



Table 7 brings out the fact that there has been considerable migration from north to south and from south to north, as well as from east to west. The absolute number of persons born in the North and living in the South (1,449,229) was not very different from the number born in the South and living in the North (1,527,107). The North, however, has contributed more than five times as many to the population of the West as the South has.

**Division of birth in relation to division of residence.**—More specific information regarding interdivisional migration may be obtained from Table 16, page 181, the first part of which shows, when read from left to right, the number of native American persons living in each geographic division who were born in each division. If read downward, the table, of course, shows the number born in each division who were living in each division. In Table 8 persons born in each geographic division are distributed on a percentage basis according to the division in which they were resident in 1910.

Table 8 shows, for example, that in 1910, of the total number of persons born in New England, 88.4 per cent were still living in that division, while 4.5

per cent were living in the adjacent division on the west—the Middle Atlantic division; 2 per cent in the next division farther west—the East North Central; 1.5 per cent in the West North Central; and 2 per cent in the Pacific. The percentage living in the division in which born ranged from 80.5 in the West North Central division to 93.9 in the West South Central division.

In a majority of cases the largest number of the emigrants from any division are resident in the adjoining division on the west. This is true of the emigrants from the New England, the Middle Atlantic, the East North Central, the East South Central, and the Mountain divisions; but the South Atlantic division has a larger number of its emigrating natives in the division immediately north of it than in any other division, and this is also true of the West South Central division, while of the emigrants from the West North Central a larger number went to the Pacific division and also to the West South Central than to the adjacent Mountain division on the west. While the main current of migration is westward, there has been some eastward migration and considerable migration north and south.

Table 8

DIVISION OF RESIDENCE.	PER CENT DISTRIBUTION, BY DIVISION OF RESIDENCE, OF THE POPULATION OF THE UNITED STATES <sup>1</sup> BORN IN—								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	88.4	1.6	0.2	0.1	0.3	0.1	0.1	0.3	0.3
Middle Atlantic.....	4.5	87.7	1.3	0.5	3.1	0.3	0.2	0.9	0.8
East North Central.....	2.0	4.3	81.3	3.6	1.6	3.6	0.5	1.4	0.9
West North Central.....	1.5	2.2	8.6	80.5	1.0	2.5	1.6	3.0	1.1
South Atlantic.....	0.6	1.3	0.7	0.3	88.4	1.9	0.3	0.3	0.3
East South Central.....	0.1	0.2	0.8	0.3	2.6	81.1	1.2	0.2	0.1
West South Central.....	0.2	0.4	1.9	5.3	2.2	9.1	93.9	1.3	0.5
Mountain.....	0.6	0.7	1.8	4.1	0.4	0.6	1.3	85.4	3.0
Pacific.....	2.0	1.5	3.3	5.3	0.5	0.8	1.0	7.2	92.9

<sup>1</sup> Exclusive of outlying possessions.

Table 9 shows what percentage of the native population resident in each division were born in that division and in each of the other divisions. The percentages are based on the total native population, including persons born in the outlying possessions of the United States, or at sea under the United States flag, persons born in the United States for whom the state of birth was not reported, and American citizens born abroad. The table is substantially the con-

verse of Table 8 and needs little comment. It brings out the fact that the two North Central divisions have contributed largely to the population of the Pacific and Mountain divisions. Of the total native population of the Pacific division, 31.7 per cent were born east of the Mississippi (that is, in the New England, Middle Atlantic, East North Central, South Atlantic, and East South Central divisions), and of the total native population of the Mountain division, 24.7 per cent.

Table 9

DIVISION OF BIRTH.	PER CENT DISTRIBUTION, BY DIVISION OF BIRTH, OF THE NATIVE POPULATION OF THE UNITED STATES <sup>1</sup> AND RESIDING IN—								
	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	91.8	1.5	0.6	0.7	0.3	0.1	0.1	1.4	3.1
Middle Atlantic.....	5.3	93.1	4.3	3.4	1.7	0.3	0.7	5.1	7.2
East North Central.....	0.8	1.5	88.3	14.2	1.0	1.6	3.7	13.5	16.9
West North Central.....	0.3	0.3	2.2	75.9	0.2	0.4	5.9	17.6	15.6
South Atlantic.....	0.9	2.7	1.3	1.2	94.9	4.0	3.3	2.1	2.1
East South Central.....	0.1	0.2	2.2	2.4	1.5	92.4	10.2	2.6	2.4
West South Central.....	0.1	0.1	0.2	1.1	0.1	1.0	75.3	4.0	2.1
Mountain.....	0.1	0.1	0.1	0.4	( <sup>2</sup> )	( <sup>2</sup> )	0.2	50.5	2.9
Pacific.....	0.1	0.1	0.1	0.2	( <sup>2</sup> )	( <sup>2</sup> )	0.1	2.3	46.4
United States, state of birth not reported.....	0.2	0.3	0.4	0.5	0.2	0.2	0.4	0.8	1.0
Outlying possessions <sup>2</sup> .....	0.3	0.1	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.2	0.4

<sup>1</sup> Exclusive of outlying possessions.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Includes also persons born at sea under United States flag and American citizens born abroad.

**Migration of native white and native negro population.**—The preceding tables (with one exception) have dealt with the total native population without distinction of race. It is desirable, however, to consider separately the division of birth of the native white and

the native negro population, which together constitute nearly the entire number of native Americans. Table 10 therefore presents for these two classes statistics similar to those presented in Table 4 for the total native population.

Table 10

DIVISION.	WHITE PERSONS BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED: 1910								NEGRO PERSONS BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED: 1910											
	Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			Gain (+) or loss (−) through inter-state migration (col. 6—col. 2).			Born in the specified division.			Born in and living in the specified division.	Living in the specified division.			Gain (+) or loss (−) through inter-state migration (col. 14—col. 10).		
	Total (col. 4+col. 2).	Living in other divisions.			Total (col. 4+col. 6).	Born in other divisions.					Total (col. 12+col. 10).	Living in other divisions.			Total (col. 12+col. 14).	Born in other divisions.				
		Number.	Per cent.			Number.	Per cent.					Number.	Per cent.			Number.	Per cent.			
United States.	68,070,294	10,366,735	15.2	57,703,559	68,070,294	10,366,735	15.2	.....	9,746,043	963,153	9.9	8,782,890	9,746,043	963,153	9.9	.....				
New England.....	4,967,376	561,617	11.5	4,395,759	4,641,157	335,398	7.2	−226,219	37,799	6,984	18.5	30,815	58,109	27,294	47.0	+20,316				
Middle Atlantic.....	15,123,715	1,858,755	12.3	13,264,960	14,093,037	738,077	5.3	−1,120,678	212,145	22,183	10.5	189,962	398,529	208,567	52.3	+186,384				
East North Central.....	16,287,667	3,047,706	18.7	13,239,961	14,791,593	1,551,632	10.5	−1,496,074	173,226	28,039	16.2	145,187	292,875	147,688	50.4	+119,649				
West North Central.....	9,210,184	1,890,028	19.5	7,320,156	9,082,750	2,272,594	23.5	+472,566	108,116	36,062	18.2	162,054	238,613	76,559	32.1	+40,497				
South Atlantic.....	8,273,219	1,028,666	12.4	7,244,553	7,765,765	521,212	6.7	−507,454	4,487,313	448,140	10.0	4,039,173	4,094,486	55,313	1.4	−392,827				
East South Central.....	6,631,841	1,433,609	21.6	5,198,232	5,657,676	459,444	8.1	−974,165	2,844,598	352,991	12.4	2,491,607	2,643,722	152,115	5.8	−200,876				
West South Central.....	4,909,800	346,311	7.1	4,563,489	6,344,580	1,781,091	28.1	+1,434,780	1,777,242	63,354	3.6	1,713,888	1,971,900	258,012	13.1	+194,658				
Mountain.....	1,206,525	181,649	15.1	1,024,876	2,063,208	1,038,332	50.3	+856,683	7,342	3,220	43.9	4,122	20,571	16,449	80.0	+13,229				
Pacific.....	1,559,967	108,394	6.9	1,451,573	3,120,528	1,668,955	53.5	+1,560,561	8,262	2,180	26.4	6,082	27,238	21,156	77.7	+18,976				

<sup>1</sup> Exclusive of outlying possessions.

This table shows a somewhat greater mobility on the part of the white population than on the part of the negro. Of the 68,070,294 native whites enumerated in 1910, 10,366,735, or 15.2 per cent, were living in some other division than that in which born. Of the 9,746,043 native negroes 963,153, or 9.9 per cent, were living outside the division of birth. In the case of the whites the percentages living outside the division of birth ranged from 6.9 for whites born in the Pacific division to 21.6 for those born in the East South Central. In the case of the negroes the percentages ranged from 3.6 for those born in the West South Central division to 43.9 for those born in the Mountain division. Outside the South a large part of the negro population are not natives of the division in which living, but have immigrated from other divisions, principally from the South, the proportion of immigrants ranging from almost one-third in the West North Central division to about four-fifths in the Pacific and Mountain divisions. The South Atlantic and East South Central divisions are the only ones which have suffered a direct loss in population through the migration of negroes of the present generation. The absolute gain is most conspicuous in the case of the Middle Atlantic and West South Central divisions.

The migration of native whites and native negroes to and from the several states, so far as it can be indicated by statistics of state of birth, is shown in Table 15, which corresponds to Table 10 above.

Migration to the several divisions from other divisions and from foreign countries.—Table 11 shows for 1910 and 1900 the sources from which the different geographic divisions had drawn their population. The three classes distinguished are (1) natives of the division of residence, (2) native Americans born outside the di-

vision of residence, and (3) the foreign born; more briefly, they may be called natives, domestic immigrants, and foreign immigrants.

Table 11

INVESTMENT OF RESIDENCE	Total population. <sup>1</sup>	DIVISION OF RESIDENCE.		OTHER DIVISIONS.		FOREIGN BORN.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1910							
United States...	91,972,266	66,746,379	72.6	11,349,040	12.3	13,515,886	14.7
New England...	6,552,681	4,338,452	66.2	363,636	5.5	1,825,110	27.9
Middle Atlantic...	19,315,892	13,461,446	69.7	948,939	4.9	4,851,173	25.1
East North Central...	18,250,621	13,402,685	73.4	1,700,645	9.3	3,073,766	16.8
West North Central...	11,637,921	7,608,995	65.4	2,352,472	20.2	1,616,695	13.9
South Atlantic...	12,194,895	11,292,714	92.6	576,944	4.7	299,994	2.5
East South Central...	8,409,904	7,692,342	91.5	611,760	7.3	87,525	1.0
West South Central...	8,784,634	6,247,452	72.3	2,045,529	23.3	352,192	4.0
Mountain...	2,633,517	1,101,008	41.8	1,057,810	40.2	453,322	17.2
Pacific...	4,192,304	1,501,287	35.8	1,691,505	40.3	956,809	22.8
1900							
United States...	75,994,575	56,248,496	74.0	9,154,271	12.0	10,341,278	13.6
New England...	5,592,017	3,811,295	68.2	308,214	5.5	1,445,237	25.8
Middle Atlantic...	15,454,678	11,370,057	73.6	719,910	4.7	3,317,559	21.5
East North Central...	15,985,581	11,687,407	73.1	1,617,600	10.1	2,625,226	16.4
West North Central...	10,347,423	6,346,803	61.3	2,430,472	23.5	1,533,248	14.8
South Atlantic...	10,443,480	9,789,389	93.7	421,628	4.0	216,030	2.1
East South Central...	7,547,757	6,842,938	90.7	601,576	8.0	90,588	1.2
West South Central...	6,632,280	4,624,237	70.8	1,620,522	24.3	267,087	4.1
Mountain...	1,674,657	751,392	44.9	610,077	36.4	301,969	18.0
Pacific...	2,416,692	1,024,898	42.4	824,272	34.1	544,562	22.5

<sup>1</sup> Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. (See Tables 1 and 18.)

In most of the divisions the natives are greatly in the majority, outnumbering both classes of immigrants. The preponderance is greatest in the South Atlantic division, where 92.6 per cent of the population in 1910 consisted of persons born in the division. The proportion was nearly as great in the East South Central. In the Pacific division, however, the most important class numerically was that of the domestic immigrants, who formed 40.3 per cent of the total population in 1910, while the natives of the division formed but 35.8 per cent—



hardly more than one-third—and the foreign immigrants 22.8 per cent. In the Mountain division the natives of the division were only slightly more numerous than the domestic immigrants, and constituted but 41.8 per cent of the total population. Of course, these conditions are indicative of the comparatively recent settlement and rapid development of the far West, and of the great immigration thither from other parts of the United States. In New England and in the Middle Atlantic and East North Central divisions the greater part of the immigration is from foreign countries, the foreign born greatly outnumbering the domestic immigrants, but in all the other divisions the foreign immigrants are the least numerous of the three classes here compared.

Comparison between the figures for 1910 and 1900, shown in Table 11, reveals the relative importance of the three classes as factors in the increase in the population of the several divisions during the decade. The comparison is facilitated by Table 12. It may be well to point out that this table throws no light upon the question of the fecundity or natural increase of the population. The persons reported in 1910 as born in a given division include, of course, many children of persons who were not born in the division as well as the children of persons born in the division.

DIVISION.	Total. <sup>1</sup>	Born in division of residence.	Born in other divisions.	Foreign born.
United States.....	15,977,691	10,497,883	2,194,769	3,174,610
New England.....	960,664	527,157	55,422	379,873
Middle Atlantic.....	3,861,214	2,091,389	229,029	1,533,614
East North Central.....	2,265,040	1,715,278	83,045	448,540
West North Central.....	1,290,498	1,262,192	—78,000	83,447
South Atlantic.....	1,751,415	1,503,325	155,316	83,964
East South Central.....	862,144	849,384	10,184	—2,743
West South Central.....	2,252,244	1,723,155	425,007	85,105
Mountain.....	958,890	349,614	447,533	151,353
Pacific.....	1,775,612	476,389	867,233	411,457

<sup>1</sup> Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad.

This table shows very great differences among the geographic divisions with respect to the relative importance of the three classes as factors in the increase in population. In the New England and Middle Atlantic divisions the increase during the decade was chiefly in persons born within the division of residence and in the foreign born, the increase in the latter being roughly three-fourths as great as in the former. In the East North Central division conditions were somewhat similar, except that the increase in the foreign born was relatively less important. In the West North Central, South Atlantic, and East South Central divisions, on the other hand, nearly the entire increase was in natives of the division. In the West South Central division there was a marked increase in domestic immigrants, as well as in natives of the division, but comparatively little increase in the foreign born. Finally, in the Mountain and Pacific

divisions the increase in domestic immigrants was greater than that in natives, and there was also a very considerable increase in the foreign born.

Migration to the several states from other states and from foreign countries.—Table 13 gives a classification of the population of each state in 1910, distinguishing the natives of the state, the domestic immigrants (born in other states), and the foreign immigrants (foreign born).

STATE.	Total population: 1910 <sup>1</sup>	BORN IN STATE OF RESIDENCE.		BORN IN OTHER STATES.		FOREIGN BORN.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States.....	91,972,266	61,185,305	66.5	16,910,114	18.4	13,515,886	14.7
NEW ENGLAND:							
Maine.....	742,371	578,739	78.0	50,009	6.7	110,562	14.9
New Hampshire.....	430,572	248,629	57.7	82,562	19.2	96,667	22.5
Vermont.....	355,956	250,480	70.4	52,165	14.7	49,921	14.0
Massachusetts.....	3,366,416	1,861,820	55.3	434,104	12.9	1,069,245	31.5
Rhode Island.....	542,610	267,116	49.2	94,710	17.5	179,141	33.0
Connecticut.....	1,114,756	607,074	54.5	174,680	15.7	329,574	29.6
MIDDLE ATLANTIC:							
New York.....	9,113,614	5,647,063	62.0	686,616	7.5	2,748,011	30.2
New Jersey.....	2,537,167	1,844,164	73.0	525,075	20.7	660,788	26.0
Pennsylvania.....	7,965,111	5,638,263	73.0	569,204	7.4	1,442,374	18.8
EAST NORTH CENTRAL:							
Ohio.....	4,767,121	3,546,991	74.4	607,352	12.7	598,374	12.6
Indiana.....	2,700,876	2,031,345	75.2	501,420	18.6	159,663	5.9
Illinois.....	5,638,591	3,406,638	60.4	997,189	17.7	1,205,314	21.4
Michigan.....	2,810,173	1,761,085	62.7	436,326	15.5	597,560	21.3
Wisconsin.....	2,333,860	1,558,455	66.8	256,529	11.0	512,865	22.0
WEST NORTH CENTRAL:							
Minnesota.....	2,075,708	1,121,376	54.0	402,137	19.4	543,595	26.2
Iowa.....	2,224,771	1,416,584	63.7	524,774	23.6	273,765	12.3
Missouri.....	3,293,335	2,222,925	67.5	822,738	25.0	229,779	7.0
North Dakota.....	577,056	197,847	34.3	216,996	37.6	156,654	27.1
South Dakota.....	583,888	225,125	38.6	254,762	43.6	100,790	17.3
Nebraska.....	1,192,214	595,551	50.0	414,056	34.7	176,602	14.8
Kansas.....	1,690,949	823,628	48.7	722,968	42.8	135,450	8.0
SOUTH ATLANTIC:							
Delaware.....	202,322	137,131	67.8	47,285	23.4	17,492	8.6
Maryland.....	1,295,346	1,026,355	79.2	161,783	12.5	104,944	8.1
District of Columbia.....	331,069	139,351	42.1	164,623	49.7	24,902	7.5
Virginia.....	2,061,612	1,843,152	89.4	188,896	9.2	27,057	1.3
West Virginia.....	1,221,119	931,077	76.2	229,925	18.8	57,218	4.7
North Carolina.....	2,206,287	2,089,728	94.7	108,605	4.9	6,092	0.3
South Carolina.....	1,515,400	1,431,028	94.4	76,996	5.1	6,179	0.4
Georgia.....	2,609,121	2,364,349	90.6	221,545	8.5	15,477	0.6
Florida.....	752,619	463,003	61.5	244,836	32.5	40,633	5.4
EAST SOUTH CENTRAL:							
Kentucky.....	2,289,905	2,031,385	88.7	215,517	9.4	40,162	1.8
Tennessee.....	2,184,789	1,873,227	85.7	286,419	13.1	18,607	0.9
Alabama.....	2,138,093	1,857,916	86.9	257,031	12.0	19,286	0.9
Mississippi.....	1,797,114	1,563,839	87.0	218,768	12.2	9,770	0.5
WEST SOUTH CENTRAL:							
Arkansas.....	1,574,449	1,055,940	67.1	494,075	31.4	17,046	1.1
Louisiana.....	1,656,388	1,405,936	84.9	190,309	11.5	52,766	3.2
Oklahoma.....	1,657,155	515,212	31.1	1,092,844	65.9	40,442	2.4
Texas.....	3,896,542	2,730,757	70.1	907,968	23.3	241,938	6.2
MOUNTAIN:							
Montana.....	376,053	99,314	26.4	177,783	47.3	94,713	25.2
Idaho.....	325,594	90,225	27.7	190,063	58.4	42,578	13.1
Wyoming.....	145,965	31,782	21.8	84,269	57.7	29,020	19.9
Colorado.....	799,024	235,516	29.2	430,264	53.8	129,587	16.2
New Mexico.....	327,301	184,749	56.4	117,954	36.0	23,146	7.1
Arizona.....	204,354	73,949	36.6	74,699	36.6	48,765	23.9
Utah.....	373,351	243,054	65.1	60,655	16.2	65,822	17.6
Nevada.....	81,875	21,640	26.4	39,700	48.5	19,691	24.1
PACIFIC:							
Washington.....	1,141,990	262,694	23.0	608,226	53.3	256,241	22.4
Oregon.....	672,765	225,102	33.5	329,538	49.0	113,136	16.8
California.....	2,377,549	903,996	38.0	863,236	36.3	566,432	24.7

<sup>1</sup> Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. The combined number of these classes in the United States was only 369,961, or 0.4 per cent of the total population.

In nearly every state east of the Mississippi a majority at least of the population were natives of the state, the only exceptions being, in fact, Rhode Island and the District of Columbia. In three of the southern states more than nine-tenths of the population were natives, but north of the Ohio there were only two states, Maine and Indiana, in which the proportion of natives exceeded three-fourths. The foreign immigrants outnumbered the domestic immigrants in every state north of the Ohio and east of the Mississippi

except Vermont, Ohio, and Indiana. In Vermont and Ohio domestic immigrants were not much more numerous than the foreign, but in Indiana they outnumbered the foreign immigrants more than three to one.

West of the Mississippi there were only nine states (Iowa, Minnesota, Missouri, Nebraska, Arkansas, Louisiana, Texas, New Mexico, and Utah) in which a majority of the population were natives of the state. In Wyoming the natives of the state in 1910 formed only 21.8 per cent of the total population and in Washington only 23 per cent. In the latter state a majority (53.3 per cent) of the population were domestic immigrants. This was also the case in Idaho, Wyoming, Colorado, and Oklahoma. The domestic immigrants outnumbered the foreign immigrants in every state west of the Mississippi except Minnesota and Utah.

**Interstate migration.**—Table 14 presents for the several states in 1910 and 1900 the same class of data that is shown for the geographic divisions in Table 4, that is, it shows what proportion of the population born in each state was living in other states and what proportion of the native American population of each state was born in other states. It shows, for example, that the population of the United States (not including Alaska, Hawaii, Porto Rico, or other outlying possessions) in 1910 included 791,827 persons who were born in the state of Maine and that of this number, 578,739 were living in Maine, while 213,088, or 26.9 per cent of the total, had left Maine and settled in other states; and it shows also that the population of Maine included 628,748 native Americans with state of birth reported, of whom 578,739 were born in Maine and 50,009, or 8 per cent, were born in other states. The numbers of native Americans who have thus migrated to and from the several states are shown graphically in the diagram on page 186.

The proportion of the natives of the several states residing in other states in 1910 varied widely. In the case of the following states it exceeded one-third: Nevada (46.4 per cent); Vermont (38.6); Wyoming (37.8); Iowa (36.1); Kansas (34.2); and New Hampshire (33.8). In the following states it was less than one-sixth: Pennsylvania (16.6 per cent); Georgia (16.4); Massachusetts (16.1); New Mexico (15.5); South Carolina (15.5); North Carolina (15.4); Texas (12.9); Louisiana (12.1); Florida (10.2); and California (10). These percentages, it should be remembered, do not include persons who migrated from the states named to outlying possessions of the United States.

Referring to column 7 of the table it will be found that there are only seven states (Maine, Pennsylvania, Virginia, North Carolina, South Carolina, Georgia, and Kentucky) in which the domestic immigrants—applying that term to persons born outside the state but within the United States, exclusive of outlying territories and possessions—formed less than one-tenth of the native American population of the state in 1910. East of the Mississippi there are only four states

(Rhode Island, New Jersey, Delaware, and Florida) in which the proportion exceeded one-fourth, or 25 per cent. In the District of Columbia, however, the proportion exceeded one-half. West of the Mississippi there are 10 states (North Dakota, South Dakota, Oklahoma, Montana, Idaho, Wyoming, Colorado, Nevada, Washington, and Oregon) in which more than half the native American population in 1910 were domestic immigrants and only two (Louisiana and Utah) in which the proportion was less than one-fourth.

Table 14 also shows the gain or loss to the several states by interstate migration; or, in other words, the difference between the number of persons living in the state and born in other states and the number born in the state and living in other states. For example, at the census of 1910, 213,088 persons born in the state of Maine were living in other states and 50,009 persons born in other states were living in Maine. The difference, 163,079, appears in this table as the direct net loss to the state of Maine by interstate migration. Most of the states east of the Mississippi have lost more than they have gained by this interchange of population with other states, gains being shown only for Massachusetts, Rhode Island, Connecticut, New Jersey, Michigan, West Virginia, Florida, and the District of Columbia. West of the Mississippi, on the other hand, most of the states have gained more than they have lost, the only states which have lost being Iowa, Missouri, Louisiana, and Utah.

STATES GAINING OR LOSING BY INTERSTATE  
MIGRATION: 1910.

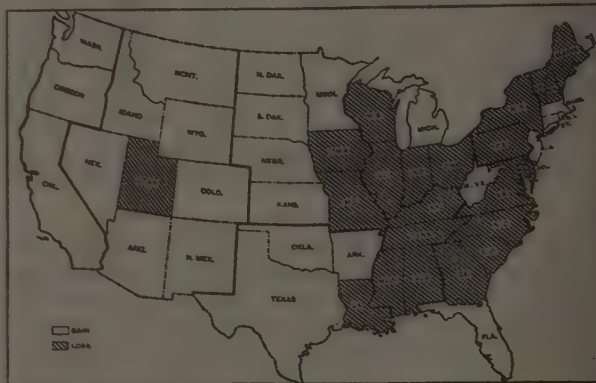


Table 15 presents, for 1910, by states for the native white and native negro population separately, statistics similar to those presented for the total native population in Table 14.

Of the two diagrams on the next page, the one on the left shows for each state the percentages of the total population born in the state, born in other states, and born in foreign countries (see also Table 13), while the diagram on the right shows what percentage of the natives of each state were still living in that state in 1910 and what percentage had emigrated to other states. In the first of the two maps presented

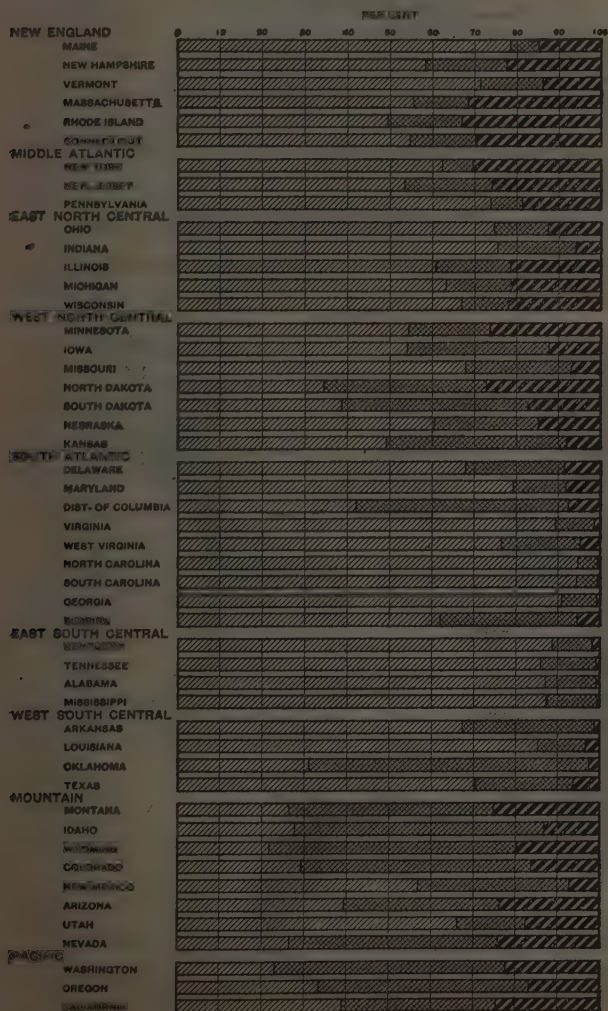


on page 178, the states are classified in six groups with reference to the percentage of emigrants. This map brings out the fact that in general the emigration from states located on the boundary of the United States is relatively less than from states more centrally located. This probably is in part a natural result of the fact that the possibility of emigration from a border state to other parts of the United States is cut off in one or more directions. From some of the states along the northern border there has been a very considerable emigration to Canada in recent years, but this of course is not revealed by a population census of the United States. In the second map on page 178, the states are grouped with reference to the percentage which the population born in other states forms of the total native population or population born in the United States. The percentages are presented in Tables 13 and 14.

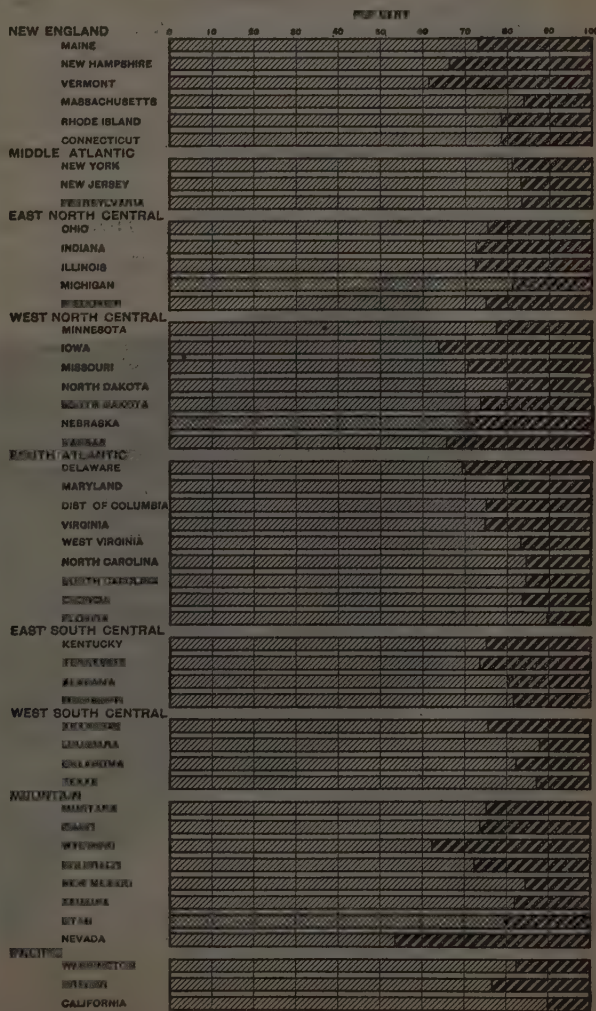
State of birth in relation to state of residence.—In Table 16 the total native population of each state and geographic division is distributed according to the state or geographic division in which born. As regards any given state, this table shows how many of the persons living in that state were born there and how many were born in each of the other states; it gives similar information for the several geographic divisions. The table covers the total native population, including those born in outlying territories or possessions of the United States, or at sea under the United States flag, those born in the United States for whom the state of birth was not reported, and American citizens born abroad. At the same time the table when read by columns gives the distribution by residence (state or geographic division) of the total population reported as born in each state or geographic division.

## DISTRIBUTION OF TOTAL POPULATION AND NATIVE POPULATION.

DISTRIBUTION OF TOTAL POPULATION OF EACH STATE, BY PLACE OF BIRTH: 1910.



DISTRIBUTION OF NATIVES OF EACH STATE, BY PLACE OF RESIDENCE: 1910.

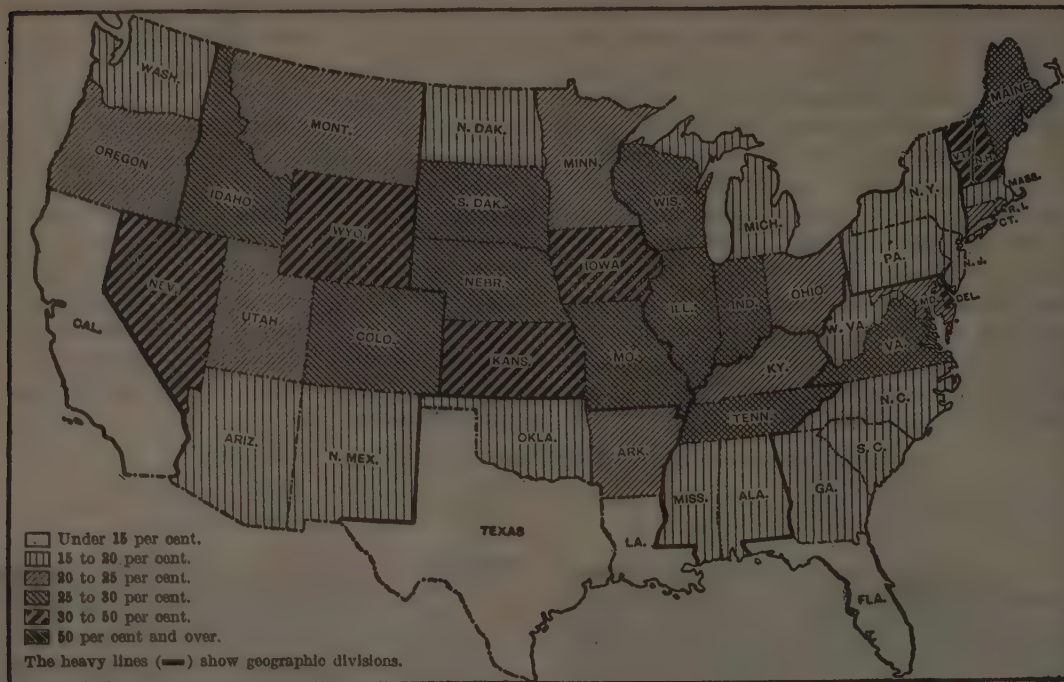


BORN IN STATE OF RESIDENCE 
 BORN IN OTHER STATES 
 FOREIGN BORN

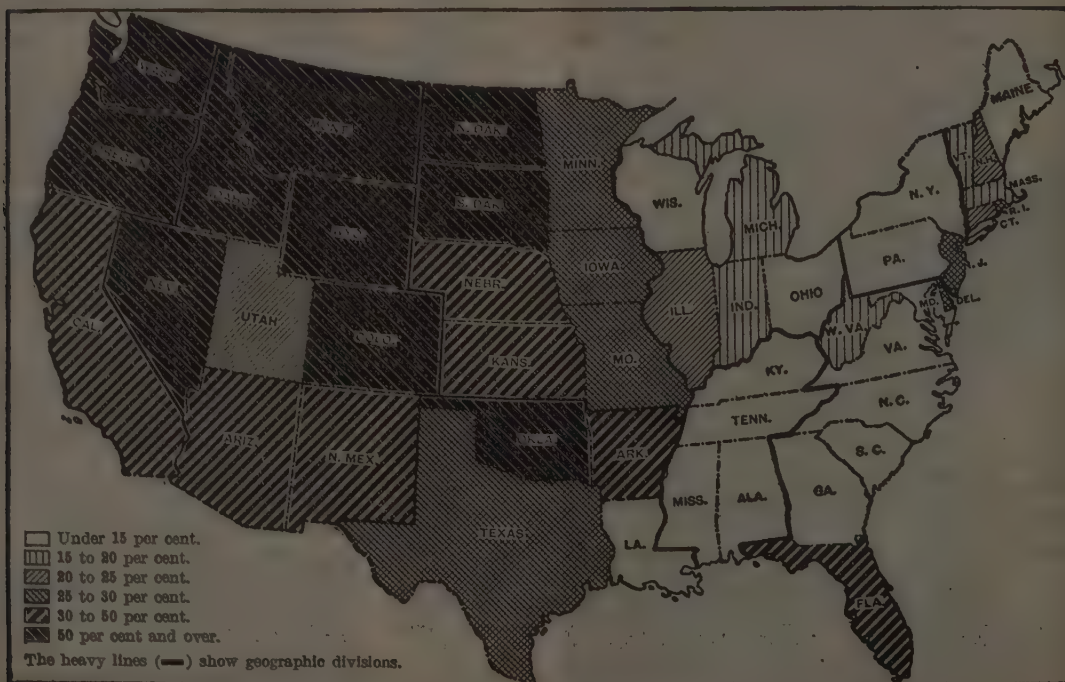
BORN AND LIVING IN THE STATE 
 BORN IN THE STATE AND LIVING IN OTHER STATES 
 FOREIGN BORN

## ABSTRACT OF THE CENSUS—POPULATION.

PERCENTAGE OF POPULATION BORN IN EACH STATE LIVING IN OTHER STATES: 1910.



PERCENTAGE OF NATIVE POPULATION LIVING IN EACH STATE BORN IN OTHER STATES: 1910.





## STATE OF BIRTH OF NATIVE POPULATION.

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POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES: 1910 AND 1900.

Table 14	POPULATION BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED: 1910										POPULATION BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED: 1900									
	STATE.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (-) through inter-state migration.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (-) through inter-state migration.			
		Total.	Living in other states.			Total.	Born in other states.			Total.	Living in other states.			Total.	Born in other states.					
			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.				
United States..	78,095,419	16,910,114	21.7	61,185,305	78,095,419	16,910,114	21.7	.....	.....	65,402,767	13,501,045	20.6	51,901,722	65,402,767	13,501,045	20.6	.....			
NEW ENGLAND:																				
Maine.....	791,827	218,088	26.9	578,739	628,748	50,009	8.0	-163,079	777,057	216,551	27.9	560,506	597,594	37,088	6.2	-179,463				
New Hampshire..	375,522	126,893	33.8	248,629	331,191	82,562	24.9	-44,331	367,094	124,048	33.8	243,046	320,869	77,823	24.3	-46,225				
Vermont.....	407,940	157,460	38.6	250,480	302,645	52,165	17.2	-105,295	416,672	168,542	40.4	248,130	295,859	47,729	16.1	-120,813				
Massachusetts...	2,218,157	856,337	16.1	1,861,820	2,295,924	434,104	18.9	+77,767	1,842,703	299,614	16.3	1,543,089	1,944,216	401,127	20.6	+101,513				
Rhode Island....	340,098	72,982	21.5	267,116	361,826	94,710	26.2	+21,728	275,119	61,358	22.3	213,761	292,656	78,895	27.0	+17,537				
Connecticut.....	773,671	166,597	21.5	607,074	781,754	174,680	22.3	+8,083	659,629	142,254	21.6	517,375	668,315	150,940	22.6	+8,686				
MIDDLE ATLANTIC:																				
New York.....	6,984,461	1,817,398	18.9	5,647,063	6,333,679	686,616	10.8	-630,782	6,123,807	1,289,866	21.1	4,833,941	5,837,873	503,932	9.4	-785,934				
New Jersey.....	1,614,674	270,610	16.8	1,344,164	1,869,239	525,075	28.1	+254,565	1,296,047	231,648	17.9	1,064,399	1,447,266	382,867	26.5	+151,219				
Pennsylvania....	6,763,717	1,125,454	16.6	5,638,263	6,207,467	569,204	9.2	-556,250	5,758,263	937,463	16.3	4,820,800	5,804,828	484,028	9.1	-453,435				
E. NORTH CENTRAL:																				
Ohio.....	4,713,009	1,166,018	24.7	3,546,991	4,154,343	607,352	14.6	-558,686	4,304,002	1,114,165	25.9	3,189,837	3,687,517	497,680	13.5	-616,485				
Indiana.....	2,805,516	774,171	27.6	2,031,345	2,532,765	501,420	19.8	-272,751	2,517,668	641,280	25.5	1,876,388	2,368,859	492,471	20.8	-148,809				
Illinois.....	4,714,723	1,908,085	27.7	3,406,638	4,403,827	997,189	22.6	-310,896	3,906,494	1,012,637	25.9	2,893,857	3,837,761	943,904	24.6	-68,733				
Michigan.....	2,168,645	407,560	18.8	1,761,085	2,197,411	436,326	19.9	+28,766	1,744,352	288,737	16.6	1,455,615	1,863,169	407,554	21.9	+118,817				
Wisconsin.....	2,077,862	519,407	25.0	1,558,455	1,814,984	256,529	14.1	-262,878	1,687,940	383,022	22.7	1,304,918	1,547,701	242,783	15.7	-140,239				
W. NORTH CENTRAL:																				
Minnesota.....	1,446,106	324,730	22.5	1,121,376	1,523,513	402,137	26.4	+77,407	1,062,813	168,794	15.9	894,019	1,239,020	345,001	27.8	+176,207				
Iowa.....	2,218,420	801,836	36.1	1,416,584	1,941,358	524,774	27.0	-277,062	1,872,717	554,340	29.6	1,318,377	1,918,730	600,353	31.3	+46,018				
Missouri.....	3,141,883	918,958	29.2	2,222,925	3,045,663	822,738	27.0	-96,220	2,650,208	614,957	23.2	2,035,251	2,679,507	644,256	29.3	+229,299				
North Dakota....	245,810	47,963	19.5	197,847	414,843	216,996	52.3	+169,033	132,894	24,164	18.2	108,730	204,518	95,788	46.8	+71,624				
South Dakota....	305,604	80,479	26.3	225,125	479,887	254,762	53.1	+174,283	203,561	43,841	21.3	160,220	311,165	150,945	48.5	+107,604				
Nebraska.....	839,783	244,332	29.1	595,551	1,009,607	414,056	41.0	+169,824	606,342	145,280	24.0	461,062	885,678	424,616	47.9	+279,336				
Kansas.....	1,261,574	427,946	34.2	833,628	1,546,596	722,968	46.7	+295,022	920,124	269,803	31.5	630,321	1,338,657	708,336	52.9	+418,533				
SOUTH ATLANTIC:																				
Delaware.....	197,813	60,682	30.7	137,131	184,416	47,285	25.6	-13,397	185,064	55,518	30.0	129,546	170,481	40,935	24.0	-14,588				
Maryland.....	1,297,179	270,824	20.9	1,026,355	1,188,138	161,783	13.6	-109,041	1,199,255	242,638	20.2	956,617	1,091,764	135,137	12.4	-107,501				
Dist. Columbia..	185,453	46,102	24.9	139,351	803,974	164,623	54.2	+118,521	154,848	34,953	22.6	119,895	268,067	138,172	53.5	+103,219				
Virginia.....	2,464,845	621,693	25.2	1,843,152	2,032,038	188,886	9.3	-432,807	2,287,871	587,418	25.7	1,700,453	1,832,616	132,162	7.2	-455,256				
West Virginia...	1,118,764	187,677	16.8	931,077	1,161,002	229,925	19.8	+42,248	887,896	122,330	13.8	765,566	983,068	168,102	18.0	+45,772				
North Carolina..	2,470,495	380,767	15.4	2,089,728	2,198,333	108,605	4.9	-272,162	2,133,653	329,625	15.4	1,804,028	1,887,399	83,371	4.4	-246,254				
South Carolina..	1,692,548	261,620	15.5	1,431,028	1,508,024	76,996	5.1	-184,524	1,512,864	233,292	15.4	1,279,572	1,384,090	54,518	4.1	-178,774				
Georgia.....	2,828,309	463,960	16.4	2,364,349	2,585,894	221,545	8.6	-242,415	2,420,707	410,299	16.9	2,010,408	2,200,295	189,887	8.6	-220,412				
Florida.....	515,428	52,425	10.2	463,003	707,839	244,836	34.6	+192,411	379,417	36,599	9.6	342,818	502,648	159,830	31.8	+123,231				
E. SOUTH CENTRAL:																				
Kentucky.....	2,704,675	673,290	24.9	2,031,385	2,246,902	215,517	9.6	-457,773	2,427,381	542,043	22.3	1,885,338	2,092,777	207,439	9.9	-334,604				
Tennessee.....	2,644,434	671,207	26.4	1,973,227	2,159,646	286,419	13.3	-384,788	2,300,392	566,405	24.6	1,733,987	1,999,357	265,370	13.3	-301,035				
Alabama.....	2,816,790	458,874	19.8	1,857,916	2,114,947	257,031	12.2	-201,843	1,975,215	317,770	20.1	1,577,370	1,811,114	233,744	12.9	-164,101				
Mississippi.....	1,915,124	351,285	18.3	1,563,839	1,782,607	218,768	12.8	-132,517	1,622,178	296,181	18.3	1,325,997	1,541,286	215,289	14.0	-80,892				
W. SOUTH CENTRAL:																				
Arkansas.....	1,397,657	341,717	24.4	1,055,940	1,550,015	494,075	31.9	+152,858	1,073,631	223,868	20.9	849,763	1,293,308	443,540	34.3	+219,672				
Louisiana.....	1,599,273	193,837	12.1	1,405,436	1,596,245	190,809	11.9	-3,028	1,301,714	132,405	10.2	1,169,309	1,326,219	156,910	11.8	+24,505				
Oklahoma.....	626,452	111,240	17.8	515,212	1,606,056	1,090,844	68.0	+981,604	240,742	31,678	13.2	209,064	765,867	556,803	72.7	+625,125				
Texas.....	3,135,026	404,260	12.9	2,730,757	3,638,685	907,908	25.0	+503,639	2,239,298	207,723	9.3	2,031,575	2,859,430	827,855	29.0	+620,132				
MOUNTAIN:																				
Montana.....	132,164	32,850	24.9	99,314	277,097	177,783	64.2	+144,933	76,743	14,044	18.3	62,699	174,316	111,617	64.0	+97,573				
Idaho.....	122,388	32,163	26.3	90,225	280,288	190,063	67.8	+157,900	60,496	12,074	20.0	48,422	136,544	88,122	64.5	+76,048				
Wyoming.....	151,079	19,297	37.8	31,782	116,051	84,269	72.6	+64,972	30,167	10,660	35.3	19,507	74,760	55,243	73.9	+44,583				
Colorado.....	323,334	89,818	27.8	233,516	663,780	430,264	64.8	+340,449	193,907	42,226	21.8	151,681	442,877	291,196	65.8	+245,970				
New Mexico.....	218,693	33,944	15.5	184,749	302,703	117,954	39.0	+84,010	162,967	19,751	12.1	143,216	181,020	37,804	20.9	+18,053				
Arizona.....	96,273	17,324	18.0	78,949	153,648	74,699	48.6	+57,773	59,310	6,530	11.0	52,780	97,949	45,169	46.1	+38,639				
Utah.....	304,968	61,914	20.3	243,054	303,709	60,655	20.0	-1,259	220,420	38,534	17.5	181,886	222,032	40,146	18.1	+1,612				
Nevada.....	40,397	18,767	46.4	21,630	61,340	39,700	64.7	+20,943	31,848	13,911	43.7	17,937	31,981	14,044	43.9	+133				
PACIFIC:																				
Washington.....	318,619	55,925	17.6	262,694	870,920	608,226	69.8	+552,301	159,918	26,963	16.9	132,955	398,542	265,607	66.6	+238,624				
Oregon.....	293,640	68,538	23.3	225,102	554,640	329,538	59.4	+261,000	208,011	43,580	21.0	164,431	345,520	181,089	52.4	+137,509				
California.....	1,004,697	100,611	10.0	903,986	1,767,232	863,236	48.8	+762,625	731,348	70,068	9.6	661,280	1,105,108	443,828	40.2	+373,760				

WHITE AND NEGRO POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND WHITE AND NEGRO POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES, 1910

Table 15

STATE.	WHITE PERSONS BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED.								NEGRO PERSONS BORN IN AND LIVING IN THE UNITED STATES <sup>1</sup> AND WITH STATE OF BIRTH REPORTED.							
	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (—) through inter-state migration.	Born in the specified state.			Born in and living in the specified state.	Living in the specified state.			Gain (+) or loss (—) through inter-state migration.
	Total.	Living in other states.			Total.	Living in other states.			Total.	Living in other states.			Total.	Living in other states.		
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.	
United States	68,070,294	15,264,203	22.4	52,806,091	68,070,294	15,264,203	22.4	.....	9,746,043	1,616,608	16.6	8,129,435	9,746,043	1,616,608	16.6	.....
NEW ENGLAND:																
Maine	789,831	212,251	26.9	577,183	626,824	49,641	7.9	-162,610	1,585	773	49.4	802	1,112	310	27.9	-473
New Hampshire	374,992	126,609	33.8	248,383	330,644	82,261	24.9	-44,348	506	272	53.8	234	515	281	54.6	+9
Vermont	408,871	156,698	38.5	250,033	301,082	51,049	17.0	-105,789	1,045	608	58.2	437	1,546	1,109	71.7	+501
Massachusetts	2,108,323	352,104	16.0	1,846,219	2,262,809	416,680	18.4	+64,576	19,078	4,125	21.6	14,953	31,641	16,688	52.7	+12,563
Rhode Island	334,990	71,143	21.4	262,847	352,889	90,042	23.5	+18,399	5,401	1,317	24.4	4,084	8,597	4,513	52.5	+3,196
Connecticut	763,266	169,160	21.4	599,636	766,819	167,183	21.8	+3,553	10,184	2,888	28.4	7,296	14,698	7,402	50.4	+4,514
MIDDLE ATLANTIC:																
New York	6,896,408	1,304,893	18.9	5,591,515	6,207,015	615,500	9.9	-689,393	61,580	11,830	19.2	49,750	120,029	70,279	58.6	+58,449
New Jersey	1,589,239	262,143	16.7	1,307,096	1,781,082	473,986	26.6	+211,843	45,312	8,295	18.3	37,017	87,762	50,745	57.8	+42,450
Pennsylvania	6,658,068	1,104,976	16.6	5,553,092	6,014,940	461,848	7.7	-643,128	105,253	20,293	19.3	84,960	190,738	105,778	55.5	+85,485
E. NORTH CENTRAL:																
Ohio	4,636,712	1,148,992	24.8	3,487,720	4,044,406	556,686	13.8	-592,306	76,044	16,850	22.2	59,194	109,643	50,449	46.0	+33,599
Indiana	2,770,353	764,460	27.6	2,005,893	2,472,618	466,725	18.9	-297,735	34,794	9,570	27.5	25,224	59,812	34,588	57.8	+25,018
Illinois	4,684,546	1,244,578	27.8	3,439,968	4,296,965	926,397	21.6	-398,881	48,564	12,647	26.0	35,917	106,141	70,224	66.2	+57,577
Michigan	2,149,417	403,666	18.8	1,745,751	2,175,508	429,757	19.8	+26,091	11,576	3,384	29.2	8,192	14,516	6,324	43.6	+2,940
Wisconsin	2,069,839	517,356	25.1	1,552,483	1,802,096	254,313	14.1	-263,243	2,248	1,077	47.9	1,171	2,763	1,592	57.6	+515
W. NORTH CENTRAL:																
Minnesota	1,438,733	322,375	22.5	1,116,358	1,507,839	396,481	26.3	+74,106	2,738	1,182	43.2	1,556	6,688	5,132	76.7	+3,950
Iowa	2,204,192	798,186	36.1	1,411,007	1,926,282	515,275	26.7	-282,910	8,736	3,483	39.9	5,253	14,702	9,449	64.3	+5,966
Missouri	2,991,932	879,112	29.4	2,112,820	2,504,627	777,367	26.9	-101,905	149,218	39,269	26.3	109,949	155,248	45,299	29.2	+6,030
North Dakota	239,110	46,668	19.5	192,442	408,237	215,795	52.9	+169,127	297	195	65.7	102	592	490	82.8	+295
South Dakota	288,453	78,975	27.4	209,478	460,579	251,101	54.5	+172,126	495	356	71.9	139	782	643	82.2	+287
Nebraska	832,777	241,509	29.0	591,268	998,757	407,489	40.8	+165,980	2,846	1,189	41.8	1,657	7,397	5,740	77.6	+4,551
Kansas	1,214,987	415,583	34.2	799,404	1,491,029	691,625	46.4	+276,042	33,786	10,852	32.1	22,934	53,204	30,270	56.9	+19,418
SOUTH ATLANTIC:																
Delaware	165,143	50,680	30.7	114,463	135,347	38,884	25.4	-11,796	32,664	9,996	30.6	22,668	31,067	8,399	27.0	-1,597
Maryland	1,034,596	209,854	20.3	824,742	956,638	131,896	13.8	-77,958	262,540	60,946	23.2	201,594	231,363	29,769	12.9	-31,177
Dist. Columbia	133,056	34,213	25.7	98,843	210,295	111,452	53.0	+77,239	52,282	11,823	22.6	40,459	93,517	53,058	56.7	+41,235
Virginia	1,587,404	368,238	23.2	1,219,171	1,361,422	142,251	10.4	-225,982	876,806	253,334	28.9	623,472	670,042	46,570	7.0	-206,764
West Virginia	1,082,854	178,968	16.5	903,885	1,097,205	193,320	17.6	+14,921	36,417	9,257	25.4	27,160	63,733	36,573	57.4	+27,316
North Carolina	1,655,835	237,229	14.3	1,418,606	1,493,679	75,073	5.0	-162,156	806,537	143,143	17.7	663,394	696,786	33,392	4.8	-109,751
South Carolina	738,670	125,993	17.1	612,677	672,555	62,878	9.3	-62,915	956,605	135,547	14.2	821,058	835,126	14,068	1.7	-121,479
Georgia	1,579,235	312,219	19.8	1,267,017	1,412,666	145,649	10.3	-166,570	1,248,352	151,095	12.1	1,097,257	1,173,078	75,821	6.5	-75,274
Florida	300,195	35,740	11.9	264,455	407,958	143,503	35.2	+107,763	215,110	16,614	7.7	198,496	299,774	101,278	33.8	+84,664
E. SOUTH CENTRAL:																
Kentucky	2,380,524	582,790	24.5	1,797,734	1,965,732	187,998	9.5	-394,792	323,794	90,340	27.9	233,454	260,916	27,462	10.5	-62,876
Tennessee	2,026,788	546,886	27.0	1,479,902	1,688,549	208,647	12.4	-338,239	517,072	123,899	24.0	393,173	470,878	77,705	16.5	-46,194
Alabama	1,344,469	327,202	24.3	1,017,267	1,208,219	190,952	15.8	-136,250	971,167	131,346	13.5	839,821	905,802	65,981	7.3	-65,385
Mississippi	880,080	217,163	24.7	662,917	775,176	112,279	14.5	-104,884	1,032,565	132,875	12.9	899,690	1,006,126	106,436	10.6	-26,439
W. SOUTH CENTRAL:																
Arkansas	1,062,034	301,457	28.3	760,577	1,109,436	349,789	31.5	+47,402	334,589	38,549	11.5	296,040	440,105	144,065	32.7	+105,516
Louisiana	871,758	109,689	12.5	762,069	884,532	122,163	13.8	+12,774	726,496	83,763	11.5	642,733	710,735	68,022	9.6	-15,741
Oklahoma	507,652	104,647	20.6	403,005	1,397,343	994,338	71.2	+889,691	51,334	5,358	10.4	45,976	136,396	90,420	66.3	+85,062
Texas	2,468,356	340,933	13.8	2,127,423	2,953,269	825,846	28.0	+484,913	664,823	62,062	9.3	602,761	684,644	81,883	12.0	+19,821
MOUNTAIN:																
Montana	121,383	31,476	25.9	89,907	264,861	174,954	66.1	+143,478	665	326	49.0	339	1,706	1,367	80.1	+1,041
Idaho	118,618	31,501	26.6	87,117	276,160	189,043	68.5	+137,542	468	399	85.3	69	608	539	88.7	+140
Wyoming	48,374	18,167	37.6	30,207	112,369	82,162	73.1	+63,996	314	161	51.3	153	2,146	1,993	92.9	+1,332
Colorado	317,945	87,881	27.6	230,064	651,149	420,885	64.6	+333,204	3,513	1,357	38.6	2,156	11,096	8,940	80.6	+7,583
New Mexico	197,037	32,770	16.6	164,267	280,002	116,335	41.5	+88,565	941	531	56.4	410	1,577	1,167	74.0	+636
Arizona	66,285	15,816	23.9	50,479	122,893	72,404	58.9	+56,588	538	251	46.7	287	1,945	1,658	85.2	+1,407
Utah	302,021	61,442	20.3	240,579	299,582	59,003	19.7	-2,439	527	365	69.3	162	1,009	847	83.9	+482
Nevada	34,862	18,657	51.8	16,205	55,602	38,807	69.8	+20,750	376	332	88.3	44	484	440	90.9	+103
PACIFIC:																
Washington	306,422	54,690	17.7	250,972	553,494	602,522	70.6	+548,472	1,546	1,012	65.5	534	5,591	5,057	90.4	+4,045
Oregon	267,645	67,573	23.5	200,072	547,323	327,250	59.8	+259,677	398	204	51.3	194	1,387	1,193	86.0	+899
California	967,360	94,467	9.8	872,893	1,719,712	846,879	49.2	+752,412	6,318	1,258	19.9	5,060	20,260	15,200	75.6	+13,942

<sup>1</sup> Exclusive of outlying possessions.



## STATE OF BIRTH OF NATIVE POPULATION

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NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910.

Table 16

Table 16		POPULATION BORN IN—												
DIVISION OR STATE OF RESIDENCE.	Total native born: 1910	Geographic division.											State not specified.	Out-lying possessions. <sup>1</sup>
		United States.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.			
United States.....	78,456,380	78,381,104	4,907,215	15,342,852	16,479,755	9,449,180	12,770,824	9,481,023	6,758,408	1,289,296	1,616,866	285,685	75,276	
GEOGRAPHIC DIVISIONS:														
New England.....	4,727,571	4,713,412	4,338,452	252,017	38,219	13,664	40,741	5,428	4,164	3,940	5,463	11,324	14,159	
Middle Atlantic.....	14,464,719	14,449,409	219,782	13,461,446	215,559	50,210	393,230	29,992	14,777	11,997	13,892	39,024	15,310	
East North Central.....	15,176,855	15,161,277	97,614	658,099	13,402,685	337,230	203,063	339,296	32,229	17,919	15,195	57,947	15,678	
West North Central.....	10,021,226	10,014,417	73,396	338,310	1,420,484	7,608,995	122,027	236,667	105,493	38,351	17,744	52,950	6,809	
South Atlantic.....	11,894,901	11,892,399	29,806	200,437	114,568	23,632	11,292,714	182,899	17,386	3,879	4,335	22,741	2,502	
East South Central.....	8,322,076	8,321,346	5,406	27,568	134,358	29,333	329,067	7,692,342	81,925	2,375	1,728	17,244	730	
West South Central.....	8,432,342	8,429,177	11,368	61,474	313,673	497,604	275,645	859,852	6,347,452	17,378	8,535	36,196	2,165	
Mountain.....	2,180,195	2,176,066	31,132	110,724	293,310	383,584	44,874	57,317	87,482	1,101,006	49,187	17,450	4,129	
Pacific.....	3,236,495	3,223,601	100,257	232,777	546,899	504,028	69,463	77,230	67,500	92,451	1,501,287	30,809	12,894	
NEW ENGLAND:														
Maine.....	631,809	630,039	614,579	7,005	2,610	1,472	1,491	421	233	344	593	1,291	1,770	
New Hampshire.....	333,905	332,296	317,369	9,183	1,952	857	925	229	178	228	270	1,105	1,609	
Vermont.....	306,035	303,826	275,058	22,046	2,204	1,127	982	516	203	271	238	1,181	2,209	
Massachusetts.....	2,307,171	2,300,413	2,133,335	101,860	21,124	7,084	22,059	2,811	2,422	1,938	3,291	4,489	6,768	
Rhode Island.....	363,469	362,757	332,191	18,649	3,072	998	5,283	531	408	338	357	931	712	
Connecticut.....	785,182	784,081	685,920	93,275	7,257	2,126	10,001	920	730	821	714	2,327	1,101	
MIDDLE ATLANTIC:														
New York.....	6,365,603	6,355,376	154,921	5,011,363	96,261	25,680	106,686	15,214	9,007	6,117	8,430	21,697	10,227	
New Jersey.....	1,876,379	1,874,577	36,003	1,730,410	20,169	5,643	67,401	3,855	2,009	1,946	1,803	5,338	1,802	
Pennsylvania.....	6,222,737	6,219,456	28,858	5,819,678	99,129	18,887	219,143	10,923	3,761	3,934	3,159	11,989	3,281	
EAST NORTH CENTRAL:														
Ohio.....	4,168,747	4,166,373	17,739	209,983	3,684,342	29,141	106,584	95,504	5,662	2,820	2,568	12,030	2,374	
Indiana.....	2,541,213	2,540,456	5,741	53,704	2,296,222	30,955	32,051	105,701	4,656	2,299	1,436	7,691	757	
Illinois.....	4,433,277	4,429,948	37,533	180,850	3,785,932	190,546	51,057	125,716	18,108	7,728	6,357	26,121	3,329	
Michigan.....	2,212,623	2,204,978	19,670	163,870	1,976,061	23,752	8,952	7,851	2,368	2,627	2,260	7,567	7,645	
Wisconsin.....	1,820,935	1,819,522	16,931	59,692	1,660,128	62,836	4,419	4,524	1,435	2,445	2,574	4,538	1,473	
WEST NORTH CENTRAL:														
Minnesota.....	1,532,113	1,530,532	23,251	53,756	199,064	1,227,121	6,266	5,496	1,948	3,931	2,680	7,019	1,581	
Iowa.....	1,951,066	1,949,754	14,523	79,491	286,047	1,517,862	17,754	13,655	4,626	4,721	2,679	8,396	1,252	
Missouri.....	3,063,556	3,062,454	10,310	59,529	337,038	2,366,528	51,124	163,191	55,730	7,617	4,596	16,791	1,102	
North Dakota.....	420,102	419,744	3,559	13,449	69,498	319,883	3,304	1,826	812	1,639	873	4,901	658	
South Dakota.....	483,098	482,617	4,361	17,673	86,130	360,160	3,322	2,430	1,458	3,347	1,006	2,730	481	
Nebraska.....	1,015,552	1,014,745	8,058	47,209	161,283	755,729	12,135	9,954	4,920	8,012	2,307	5,138	807	
Kansas.....	1,555,499	1,554,571	9,334	67,203	281,424	1,061,712	28,122	50,115	35,999	9,084	3,603	7,975	928	
SOUTH ATLANTIC:														
Delaware.....	184,830	184,764	1,073	21,159	1,140	395	160,133	291	61	65	79	348	66	
Maryland.....	1,190,402	1,189,881	4,937	53,645	8,933	2,962	1,112,457	2,750	1,162	559	733	1,743	521	
District of Columbia.....	306,167	305,742	7,346	26,702	12,317	4,207	245,565	4,637	1,812	621	767	1,768	425	
Virginia.....	2,034,555	2,034,169	3,969	25,469	12,457	4,172	1,958,809	23,827	1,837	900	696	2,131	386	
West Virginia.....	1,163,901	1,163,706	1,258	43,086	51,841	2,773	1,037,326	22,330	916	501	971	2,704	195	
North Carolina.....	2,200,195	2,200,055	1,737	5,968	3,542	1,371	2,172,504	11,349	1,375	255	232	1,722	140	
South Carolina.....	1,509,221	1,509,132	1,033	2,789	1,467	556	1,495,677	5,342	896	180	84	1,108	69	
Georgia.....	2,593,644	2,593,323	2,841	8,441	3,216	2,967	2,493,462	63,949	5,148	516	364	7,429	321	
Florida.....	711,986	711,627	5,614	13,178	14,655	4,239	616,781	48,424	4,169	382	407	3,788	359	
EAST SOUTH CENTRAL:														
Kentucky.....	2,249,743	2,249,528	1,527	9,166	81,926	10,241	36,254	2,101,159	5,409	696	524	2,626	215	
Tennessee.....	2,166,182	2,165,940	1,970	9,475	29,418	10,619	95,981	1,991,097	19,587	854	645	6,294	242	
Alabama.....	2,118,807	2,118,636	1,335	6,357	14,507	4,144	148,212	1,928,437	11,106	540	309	3,689	171	
Mississippi.....	1,787,344	1,787,242	574	2,570	8,507	4,329	48,620	1,671,649	45,823	285	250	4,635	102	
WEST SOUTH CENTRAL:														
Arkansas.....	1,557,403	1,557,208	1,271	7,231	64,668	69,155	65,453	211,402	1,128,312	1,548	975	7,193	195	
Louisiana.....	1,603,622	1,603,041	1,599	6,655	13,070	9,980	27,476	89,467	1,446,748	599	651	6,796	581	
Oklahoma.....	1,616,713	1,616,206	3,018	24,603	157,663	326,989	52,094	167,345	866,750	6,810	2,884	8,150	507	
Texas.....	3,654,604	3,652,722	5,480	23,085	78,272	91,490	130,622	391,638	2,905,642	8,421	4,025	14,057	1,882	
MOUNTAIN:														
Montana.....	281,340	280,585	6,012	17,866	54,938	69,422	5,419	5,687	3,026	108,402	5,725	3,488	755	
Idaho.....	283,016	282,425	3,269	11,447	41,133	59,419	6,307	5,465	5,268	130,136	18,844	2,137	591	
Wyoming.....	116,945	116,751	2,110	8,055	18,979	33,619	3,027	2,836	2,640	43,594	1,191	700	194	
Colorado.....	669,437	668,534	12,772	50,339	124,890	165,600	16,800	20,230	16,584	252,319	4,246	4,754	903	
New Mexico.....	304,155	303,817	1,246	5,292	18,072	24,039	5,172	13,275	43,129	191,282	1,196	1,114	338	
Arizona.....	155,589	155,005	1,987	6,324	14,057	12,263	3,732	5,428	13,336	89,425	7,096	1,357	584	
Utah.....	307,620	306,928	1,927	6,990	13,402	13,623	3,114	3,056	1,587	257,387	2,623	3,219	601	
Nevada.....	62,184	62,021	1,809	4,411	7,839	6,599	1,303	1,340	1,312	28,461	8,266	681	163	
PACIFIC:														
Washington.....	885,749	882,241	22,979	60,709	193,141	196,425	23,108	21,415	15,156	27,933	310,024	11,321	3,568	
Oregon.....	559,629	558,369	9,962	30,888	96,802	105,534	10,577	12,098	10,311	17,674	260,794	3,729	1,260	
California.....	1,791,117	1,782,991	67,316	141,180	256,956	202,969	35,778	43,717	42,003	48,844	930,469	15,769	8,126	

<sup>1</sup> Includes also persons born at sea under United States flag and American citizens born abroad.

## ABSTRACT OF CENSUS—POPULATION.

NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Continued. DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—													
	New England division.						Middle Atlantic division.			East North Central division.				
	Maine.	New Hampshire.	Vermont.	Massachusetts.	Rhode Island.	Connecticut.	New York.	New Jersey.	Pennsylvania.	Ohio.	Indiana.	Illinois.	Michigan.	Wisconsin.
United States.....	791,827	375,522	407,940	2,218,157	340,098	773,671	6,964,461	1,614,674	6,763,717	4,713,009	2,805,516	4,714,723	2,168,645	2,077,882
GEOGRAPHIC DIVISIONS:														
New England.....	700,758	340,038	322,744	1,999,329	311,780	683,797	195,278	22,778	33,961	10,686	8,069	10,786	9,027	4,651
Middle Atlantic.....	17,761	9,227	28,466	89,151	13,663	61,514	6,014,659	1,509,815	5,936,972	110,773	19,649	41,463	30,579	13,095
East North Central.....	13,650	7,090	18,755	37,836	3,900	16,377	325,116	26,779	306,204	3,054,072	2,296,813	3,502,391	1,896,829	1,602,580
West North Central.....	16,461	6,364	16,243	22,547	2,476	9,205	159,935	14,423	163,952	264,974	225,480	614,506	77,362	238,182
South Atlantic.....	4,867	2,061	2,524	12,527	2,173	5,556	51,334	15,808	133,295	71,981	13,421	15,036	9,153	4,977
East South Central.....	811	393	543	2,365	335	959	11,537	1,630	14,501	55,857	43,702	25,246	6,117	3,376
West South Central.....	2,336	926	1,668	4,284	552	1,602	26,505	3,228	31,741	62,551	78,462	144,086	15,486	13,083
Mountain.....	7,675	2,358	4,870	11,274	1,142	3,513	52,284	6,301	52,139	68,108	44,942	104,813	30,569	43,878
Pacific.....	27,508	7,059	12,027	38,844	4,071	10,748	127,813	14,012	90,952	119,007	79,938	166,390	87,523	94,035
NEW ENGLAND:														
Maine.....	578,739	10,621	2,369	10,899	1,251	1,500	4,583	985	1,727	704	244	559	644	450
New Hampshire.....	15,992	248,639	19,663	30,090	1,358	1,637	7,490	647	1,046	424	125	513	598	292
Vermont.....	2,442	9,794	250,480	10,339	546	1,407	20,599	450	997	505	135	608	446	510
Massachusetts.....	94,515	64,503	41,439	1,861,820	32,553	38,505	77,522	8,677	15,661	5,787	1,612	6,253	5,230	2,242
Rhode Island.....	4,778	3,261	3,032	40,330	267,116	13,674	12,375	2,335	3,938	954	280	753	701	384
Connecticut.....	4,292	3,230	5,561	39,801	8,962	607,074	72,709	9,974	10,592	2,312	673	2,100	1,408	764
MIDDLE ATLANTIC:														
New York.....	11,183	6,198	24,013	60,900	8,740	43,882	5,647,063	99,008	165,232	34,913	8,610	23,635	20,804	8,299
New Jersey.....	3,297	1,620	2,043	15,149	2,614	11,280	262,769	1,344,164	183,477	7,945	2,261	5,702	2,777	1,484
Pennsylvania.....	3,276	1,409	2,410	13,102	2,309	6,352	114,827	60,583	5,638,263	67,915	8,778	12,126	6,998	3,312
EAST NORTH CENTRAL:														
Ohio.....	1,675	1,127	2,394	7,614	788	4,141	57,368	6,740	145,675	3,546,991	66,794	25,753	88,921	5,883
Indiana.....	685	443	840	2,402	290	1,080	16,771	2,933	34,000	157,119	2,031,345	80,527	22,366	4,865
Illinois.....	4,515	2,895	6,433	16,280	1,609	5,801	92,300	10,434	78,116	122,391	143,188	3,406,638	46,419	67,296
Michigan.....	2,913	1,377	4,334	6,889	661	3,496	116,847	4,525	32,496	109,932	45,597	33,366	1,761,085	20,081
Wisconsin.....	3,861	1,254	4,754	4,651	552	1,859	41,830	2,147	15,715	17,639	9,889	46,107	28,088	1,558,455
WEST NORTH CENTRAL:														
Minnesota.....	8,024	1,927	4,467	6,234	618	1,981	35,460	2,025	16,271	18,226	11,681	46,192	26,217	90,748
Iowa.....	2,142	1,535	4,237	4,112	499	1,998	30,143	3,183	40,165	61,851	37,852	138,310	9,511	38,523
Missouri.....	1,403	759	1,474	4,529	434	1,661	26,173	3,107	30,249	64,616	64,237	188,691	10,124	11,370
North Dakota.....	1,036	275	780	991	99	378	7,554	466	5,429	6,499	9,416	16,903	6,677	30,003
South Dakota.....	947	384	1,205	1,196	141	498	10,160	646	6,867	8,682	7,498	32,380	6,880	31,210
Nebraska.....	1,318	690	1,909	2,497	329	1,315	21,019	2,231	23,959	31,204	25,483	77,709	8,243	18,644
Kansas.....	1,591	794	2,271	2,988	306	1,384	23,426	2,765	41,012	73,896	69,293	116,341	10,210	11,684
SOUTH ATLANTIC:														
Delaware.....	135	69	77	405	73	314	2,560	2,825	15,774	425	159	275	210	71
Maryland.....	979	199	316	2,197	353	893	9,517	3,491	40,637	4,151	1,255	1,792	1,129	606
District of Columbia.....	1,101	568	682	3,254	506	1,235	11,536	2,653	12,513	5,093	2,059	2,774	1,449	942
Virginia.....	605	268	276	1,754	298	768	8,850	2,803	13,816	5,438	1,667	2,167	1,784	1,371
West Virginia.....	248	100	187	524	68	161	8,501	841	38,744	46,814	2,580	1,420	760	207
North Carolina.....	268	141	203	668	134	323	2,315	590	3,063	1,393	818	660	469	202
South Carolina.....	126	74	82	408	186	157	1,365	299	1,125	542	261	339	218	107
Georgia.....	388	179	241	1,256	231	546	4,433	889	3,119	3,222	1,752	1,805	972	405
Florida.....	1,017	463	490	2,061	324	1,259	7,257	1,417	4,504	4,903	2,870	3,744	2,162	976
EAST SOUTH CENTRAL:														
Kentucky.....	183	73	125	811	96	259	3,614	532	5,020	38,857	30,830	10,188	1,328	723
Tennessee.....	317	164	239	780	128	342	4,131	535	4,759	10,229	7,812	7,726	2,494	1,157
Alabama.....	213	108	117	554	86	257	2,509	328	3,820	4,955	2,974	4,129	1,388	1,061
Mississippi.....	118	48	62	220	25	101	1,233	135	1,202	1,816	2,146	3,203	907	435
WEST SOUTH CENTRAL:														
Arkansas.....	209	110	212	475	80	185	3,096	371	3,764	9,832	16,831	33,682	2,592	1,731
Louisiana.....	234	68	147	845	70	235	8,830	411	2,414	3,276	2,613	4,727	1,558	896
Oklahoma.....	642	275	633	909	126	433	8,392	976	15,135	33,094	41,249	71,085	6,115	6,120
Texas.....	1,251	473	676	2,055	276	749	11,187	1,470	10,428	16,349	17,769	34,592	5,221	4,341
MOUNTAIN:														
Montana.....	1,908	424	975	1,905	197	593	8,464	996	8,406	8,460	6,208	14,527	10,825	14,928
Idaho.....	1,048	233	550	1,034	99	305	5,237	510	5,700	7,089	5,545	13,172	6,126	9,251
Wyoming.....	414	207	366	801	94	228	3,640	422	3,998	4,323	3,047	7,331	1,751	2,527
Colorado.....	2,610	947	2,024	4,828	508	1,855	28,802	2,941	23,596	30,573	21,219	40,064	11,049	12,085
New Mexico.....	301	157	188	407	43	150	2,381	271	2,640	4,087	3,564	7,007	1,685	1,129
Arizona.....	477	126	273	793	67	251	3,082	424	2,818	3,549	2,289	4,700	2,100	1,419
Utah.....	394	138	285	787	73	245	8,385	442	3,163	3,169	2,029	5,024	1,760	1,420
Nevada.....	523	116	209	719	56	180	2,293	295	1,823	1,918	1,041	2,488	1,273	1,110
PACIFIC:														
Washington.....	8,050	1,593	2,939	7,511	707	2,170	31,706	2,707	26,296	32,849	23,773	51,163	38,089	47,267
Oregon.....	2,911	787	1,556	3,218	354	1,136	16,115	1,421	13,352	20,030	14,877	27,942	15,198	18,755
California.....	16,547	4,070	7,532	28,115	3,010	7,433	79,992	9,884	51,304	60,128	41,288	87,291	34,236	28,013



## STATE OF BIRTH OF NATIVE POPULATION.

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NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

Table 16—Contd.

DIVISION OR STATE OF RESIDENCY	West North Central division.							South Atlantic division.								
	Minne- sota.	Iowa.	Miss- sour.	North Dako- ta.	South Dako- ta.	Ne- braska.	Kansas.	Delaware.	Mary- land.	Dist. Colum- bia.	Vir- ginia.	West Vir- ginia.	North Caro- lina.	South Caro- lina.	Georgia.	Flori- da.
United States...	1,446,106	2,218,420	3,141,883	245,810	305,604	839,783	1,251,574	197,813	1,297,179	185,453	2,464,845	1,118,754	2,470,495	1,692,548	2,828,309	515,428
GEOGRAPHIC DIVISIONS:																
New England.....	3,650	3,269	2,982	450	438	1,225	1,650	1,432	6,820	2,606	14,671	1,040	6,473	2,812	3,362	1,525
Middle Atlantic.....	7,041	11,628	18,162	950	1,348	4,233	6,848	38,390	106,081	15,165	132,960	30,311	34,747	15,931	14,316	5,329
E. North Central.....	52,494	95,656	115,335	4,979	8,194	23,126	37,446	3,040	27,800	3,752	63,717	65,718	20,561	4,971	10,942	2,562
W. North Central.....	1,247,409	1,805,901	2,453,938	216,743	265,289	686,087	933,628	1,690	14,667	2,025	51,076	21,337	16,410	3,697	9,416	1,709
South Atlantic.....	2,912	5,444	8,490	490	728	2,087	3,481	149,789	1,119,229	156,944	2,074,347	962,282	2,271,118	1,593,500	2,483,047	482,458
E. South Central.....	2,034	4,028	17,948	264	640	1,120	3,299	344	3,787	649	56,959	9,051	53,386	30,953	161,989	11,949
W. South Central.....	7,388	60,068	281,391	1,098	2,713	22,502	122,444	524	5,349	1,071	39,655	10,132	47,574	35,794	128,925	6,098
Mountain.....	35,109	101,362	111,730	7,145	9,878	50,820	67,540	903	4,676	1,088	12,277	7,740	8,021	1,935	7,138	1,096
Pacific.....	88,069	131,064	131,907	13,691	16,376	48,583	75,238	1,701	8,770	2,230	19,183	11,143	12,205	2,955	9,174	2,102
NEW ENGLAND:																
Maine.....	658	247	181	105	50	96	135	54	433	111	298	91	160	71	162	111
New Hampshire.....	232	237	136	48	42	67	95	36	174	77	272	45	107	59	97	58
Vermont.....	219	324	161	44	73	141	165	18	129	78	304	25	91	73	188	76
Massachusetts.....	1,875	1,672	1,752	169	167	604	845	681	3,520	1,394	7,961	457	3,832	1,624	1,787	803
Rhode Island.....	257	207	236	30	35	120	113	124	1,072	361	2,076	147	541	351	463	148
Connecticut.....	409	582	516	54	71	197	297	519	1,492	585	3,760	275	1,742	634	665	329
MIDDLE ATLANTIC:																
New York.....	4,388	6,126	8,516	518	705	2,276	3,151	3,048	17,360	6,309	40,856	2,646	14,450	10,098	8,692	3,227
New Jersey.....	775	1,342	2,055	98	164	449	760	8,423	15,545	2,589	26,177	1,000	7,720	2,727	2,284	936
Pennsylvania.....	1,878	4,160	7,591	334	479	1,508	2,937	26,919	73,176	6,267	65,927	26,665	12,577	3,106	3,340	1,166
EAST NORTH CENTRAL:																
Ohio.....	2,538	7,704	9,548	432	502	2,533	5,884	885	11,724	1,175	31,007	50,547	5,814	1,641	3,154	637
Indiana.....	1,854	7,246	11,595	429	406	2,471	6,954	572	3,485	368	11,736	5,194	8,183	630	1,581	302
Illinois.....	12,753	57,948	85,161	1,197	2,511	11,968	19,008	978	9,640	1,664	17,360	7,580	5,417	2,222	5,101	1,095
Michigan.....	4,594	6,446	4,475	989	1,280	2,547	3,421	373	1,839	368	2,531	1,746	987	280	670	278
Wisconsin.....	30,755	16,312	4,556	1,932	3,495	3,607	2,179	232	1,112	177	1,083	651	280	198	436	250
WEST NORTH CENTRAL:																
Minnesota.....	1,121,376	67,100	6,485	12,980	11,010	5,165	3,005	218	1,312	313	1,736	937	524	259	695	273
Iowa.....	16,669	1,416,584	39,664	1,361	8,454	21,724	13,406	333	2,980	211	7,056	3,654	2,061	314	900	225
Missouri.....	4,207	56,893	2,222,925	579	1,449	13,733	68,751	457	4,520	777	24,629	6,330	7,258	1,540	4,989	624
North Dakota.....	68,972	30,553	4,785	197,847	12,669	3,484	1,573	-63	401	38	1,164	724	659	101	97	57
South Dakota.....	27,143	75,815	7,347	2,966	225,125	18,347	3,417	64	475	74	1,006	638	400	412	192	61
Nebraska.....	5,312	94,623	32,929	526	4,940	595,551	21,848	236	1,743	208	5,085	2,447	1,360	275	584	197
Kansas.....	3,730	64,333	139,803	493	1,642	28,083	823,628	319	3,236	404	10,400	6,607	4,128	797	1,959	272
SOUTH ATLANTIC:																
Delaware.....	40	104	119	35	19	30	48	137,131	19,779	294	2,156	187	320	106	97	63
Maryland.....	393	634	1,156	69	73	261	376	9,715	1,026,355	10,591	45,816	12,958	4,257	1,219	1,201	345
District of Columbia.....	603	1,099	1,387	72	114	332	601	806	41,523	139,351	52,714	2,444	4,482	1,995	1,888	362
Virginia.....	645	850	1,323	143	227	450	534	1,288	15,289	5,149	1,843,152	12,957	73,813	3,735	2,686	740
West Virginia.....	175	606	1,085	38	39	244	586	140	11,467	1,071	83,532	931,077	9,174	655	610	169
North Carolina.....	100	235	482	25	40	238	251	246	1,626	273	29,039	903	2,089,728	42,525	6,589	675
South Carolina.....	75	104	224	18	28	39	68	77	650	115	3,422	254	42,749	1,431,028	16,373	1,009
Georgia.....	355	771	1,131	33	98	212	357	160	1,398	418	8,709	492	28,953	72,891	2,364,349	16,092
Florida.....	526	1,042	1,583	57	90	281	660	226	1,142	1,011	4,907	1,010	17,642	39,346	89,254	463,003
EAST SOUTH CENTRAL:																
Kentucky.....	312	936	7,019	108	42	266	1,558	105	1,124	178	18,541	7,136	4,994	967	2,832	387
Tennessee.....	677	1,405	6,690	90	332	429	996	101	1,002	228	23,229	1,185	29,066	6,314	33,895	961
Alabama.....	441	857	1,862	49	199	268	468	88	812	163	7,638	488	8,772	14,237	107,643	8,371
Mississippi.....	604	830	2,377	17	67	157	277	50	849	80	7,551	242	10,554	9,445	17,619	2,230
WEST SOUTH CENTRAL:																
Arkansas.....	806	5,286	54,046	110	262	1,474	7,171	54	733	137	6,599	1,419	15,459	13,162	27,207	683
Louisiana.....	586	1,711	6,018	62	88	381	1,134	75	1,333	208	5,380	358	3,769	3,703	10,723	1,927
Oklahoma.....	3,553	41,186	162,266	448	1,513	16,844	161,179	151	1,216	217	9,860	5,940	9,493	4,015	20,485	727
Texas.....	2,443	11,885	59,061	478	850	3,803	12,960	244	2,087	432	17,816	2,415	18,863	14,914	70,510	3,361
MOUNTAIN:																
Montana.....	17,403	17,455	15,703	4,594	3,642	5,555	4,970	107	746	133	1,513	961	1,100	229	535	95
Idaho.....	7,859	16,168	15,289	1,359	1,687	7,351	8,706	67	370	106	1,983	1,248	1,681	171	587	94
Wyoming.....	1,239	10,651	7,295	166	1,501	8,552	4,215	54	435	95	859	496	521	138	360	69
Colorado.....	5,785	44,276	50,729	635	2,176	24,643	37,356	432	2,001	420	4,535	3,294	2,746	590	2,428	354
New Mexico.....	521	4,184	11,605	68	204	1,176	6,281	52	285	81	1,288	612	768	286	1,644	156
Arizona.....	802	2,417	5,206	116	244	722	2,756	43	337	108	934	516	461	221	943	169
Utah.....	944	4,303	3,634	120	243	2,089	2,285	77	292	90	821	412	588	239	474	121
Nevada.....	556	1,908	2,269	87	176	632	971	71	210	55	344	201	156	61	167	28
PACIFIC:																
Washington.....	52,196	47,862	38,665	7,867	8,000	17,647	24,188	450	2,075	462	6,327	4,455	5,502	753	2,002	582
Oregon.....	16,499	28,242	25,456	3,025	3,809	12,566	15,937	232	1,126	216	3,114	1,985	2,345	316	921	322
California.....	19,372	54,960	67,786	2,799	4,567	18,370	35,115	1,019	5,569	1,552	9,242	4,708	4,358	1,886	6,251	1,198

## NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN, 1910—Continued.

Table 16.—Continued.

DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—															
	East South Central division.				West South Central division.				Mountain division.							
	Kentucky.	Tennessee.	Mississippi.	Alabama.	Arkansas.	Louisiana.	Oklahoma.	Texas.	Montana.	Idaho.	Wyoming.	Colorado.	New Mexico.	Arizona.	Utah.	Nevada.
United States.....	2,704,675	2,544,434	2,316,790	1,915,124	1,337,657	1,593,973	826,452	2,135,626	132,164	122,333	51,079	323,334	218,693	96,273	304,963	40,397
<b>GEOGRAPHIC DIVISIONS:</b>																
New England.....	2,166	1,841	1,392	529	395	2,433	169	1,167	505	400	199	1,400	612	226	200	395
Middle Atlantic.....	14,327	7,445	5,882	2,358	1,710	7,021	847	5,199	1,359	1,265	899	3,919	1,453	1,496	831	775
East North Central.....	354,730	62,367	12,919	10,102	9,655	8,377	5,044	9,153	2,746	2,807	1,241	7,466	1,279	1,141	1,207	532
West North Central.....	126,185	53,631	11,062	13,772	40,477	5,659	32,745	23,612	5,715	2,628	4,215	19,314	2,727	1,003	2,065	784
South Atlantic.....	39,866	48,144	86,309	5,641	3,732	3,282	1,016	7,546	435	592	294	1,097	420	272	442	331
East South Central.....	1,842,312	2,004,079	1,968,915	1,653,097	22,382	49,178	2,165	17,200	294	435	94	802	217	232	142	159
West South Central.....	121,605	288,216	216,741	253,290	1,288,182	1,515,556	557,253	2,956,891	799	1,199	577	6,464	5,457	1,695	875	412
Mountain.....	26,090	18,757	7,184	5,316	13,588	3,718	15,318	38,691	106,556	98,721	39,970	236,343	202,533	82,939	287,942	25,582
Pacific.....	35,456	28,726	7,029	6,019	17,546	8,282	10,695	30,977	13,762	14,941	8,590	26,429	3,669	7,369	11,264	11,427
<b>NEW ENGLAND:</b>																
Maine.....	158	89	135	79	30	84	17	102	68	49	7	117	43	10	19	31
New Hampshire.....	56	39	71	33	27	82	20	49	36	25	16	71	7	11	13	49
Vermont.....	163	166	164	24	35	47	19	102	39	34	15	80	41	7	26	29
Massachusetts.....	1,125	698	710	290	205	1,537	75	695	267	199	115	682	333	83	110	179
Rhode Island.....	230	151	112	78	41	260	6	101	36	32	15	102	64	31	12	43
Connecticut.....	402	210	200	108	57	423	32	208	62	61	28	378	124	84	20	64
<b>MIDDLE ATLANTIC:</b>																
New York.....	6,943	3,652	3,120	1,499	947	4,405	347	3,908	784	573	562	2,057	664	595	481	401
New Jersey.....	1,821	905	809	320	214	1,067	79	649	157	212	89	540	495	168	122	163
Pennsylvania.....	5,563	2,888	1,933	539	549	1,549	421	1,242	418	480	248	1,322	294	733	228	211
<b>EAST NORTH CENTRAL:</b>																
Ohio.....	83,628	5,904	2,343	1,229	1,050	1,517	1,733	1,362	325	328	189	1,244	195	226	190	123
Indiana.....	89,155	13,797	1,768	951	1,687	900	754	1,315	161	767	83	841	114	178	116	39
Illinois.....	74,543	36,999	7,063	7,181	5,907	5,065	2,018	5,118	965	661	466	3,703	626	446	639	202
Michigan.....	5,134	1,666	604	415	624	498	376	870	603	268	169	1,014	189	128	158	96
Wisconsin.....	2,890	757	551	326	387	397	163	488	672	283	334	664	155	163	104	70
<b>WEST NORTH CENTRAL:</b>																
Minnesota.....	3,377	1,215	566	426	399	573	268	708	1,711	350	225	760	522	110	174	79
Iowa.....	7,534	4,223	574	1,014	1,173	604	1,559	1,290	576	518	460	2,238	263	102	412	152
Missouri.....	77,825	60,713	6,488	8,665	28,822	5,388	9,656	11,564	659	557	422	4,304	629	296	559	191
North Dakota.....	1,084	415	119	208	182	92	170	368	850	132	95	271	45	38	62	46
South Dakota.....	1,346	780	144	166	373	114	397	574	861	104	1,137	916	101	37	114	77
Nebraska.....	5,871	2,967	447	699	1,199	444	1,710	1,567	508	459	1,484	4,692	214	119	435	101
Kansas.....	29,764	15,338	2,431	2,582	8,329	1,444	18,985	7,241	450	408	392	6,133	953	301	309	138
<b>SOUTH ATLANTIC:</b>																
Delaware.....	147	92	28	24	12	36	6	27	13	3	5	27	1	6	7	3
Maryland.....	1,090	777	585	308	166	475	76	445	60	76	24	158	107	57	42	35
District of Columbia.....	1,606	1,442	523	706	284	579	124	525	83	78	73	156	61	44	88	38
Virginia.....	8,751	12,955	1,568	643	400	510	120	807	74	116	41	189	131	29	168	22
West Virginia.....	19,263	2,241	663	163	307	179	163	267	50	104	94	124	44	50	27	8
North Carolina.....	1,150	5,104	1,377	688	393	272	81	629	7	67	12	103	13	15	18	20
South Carolina.....	533	2,747	1,540	522	231	151	47	457	26	32	14	27	9	9	11	52
Georgia.....	3,240	15,713	42,455	2,538	1,164	1,206	290	2,518	72	62	18	158	26	33	35	112
Florida.....	4,005	4,163	37,267	2,989	795	1,514	139	1,411	40	54	13	155	34	29	16	41
<b>EAST SOUTH CENTRAL:</b>																
Kentucky.....	2,091,385	64,496	3,141	2,135	1,679	1,387	453	1,990	87	167	31	237	60	61	24	29
Tennessee.....	41,636	1,873,227	29,739	46,196	10,129	3,127	739	5,592	92	167	30	293	73	70	67	62
Alabama.....	5,605	41,988	1,557,916	22,928	2,334	3,447	510	4,515	30	74	25	199	56	69	36	51
Mississippi.....	5,325	24,366	78,119	1,563,839	8,240	32,217	463	4,903	85	27	8	73	28	32	15	17
<b>WEST SOUTH CENTRAL:</b>																
Arkansas.....	24,337	84,870	38,013	64,182	1,055,940	34,837	11,981	25,554	94	224	78	606	184	86	87	99
Louisiana.....	4,584	6,189	22,255	56,129	15,324	1,405,936	570	24,918	46	111	14	227	56	66	35	44
Oklahoma.....	43,431	62,455	33,198	28,261	132,763	13,313	515,212	205,462	397	469	298	3,408	1,493	457	191	97
Texas.....	48,973	134,702	123,245	84,718	84,125	61,270	29,490	2,730,757	262	395	187	2,133	3,724	986	562	172
<b>MOUNTAIN:</b>																
Montana.....	3,417	1,607	347	316	795	250	804	1,777	99,314	1,621	1,450	2,622	218	187	2,090	900
Idaho.....	2,499	2,299	356	311	2,043	208	1,478	1,539	3,476	90,225	1,937	4,322	224	374	28,728	850
Wyoming.....	1,517	810	327	182	531	173	501	1,435	878	1,208	31,782	3,534	695	171	5,180	146
Colorado.....	10,103	6,267	2,272	1,588	3,797	1,267	4,931	6,679	770	609	2,229	233,516	11,992	559	2,325	319
New Mexico.....	4,366	4,764	2,324	1,821	4,353	922	7,348	30,506	75	90	91	4,266	184,749	1,487	469	55
Arizona.....	2,168	1,578	995	687	1,542	533	1,122	10,139	328	392	143	2,035	4,477	78,949	2,679	422
Utah.....	1,809	1,063	380	394	376	167	154	860	1,217	4,106	2,063	4,340	382	975	243,054	1,250
Nevada.....	711	369	153	107	241	195	150	726	498	470	275	1,808	116	237	3,417	21,640
<b>PACIFIC:</b>																
Washington.....	10,079	5,155	1,778	1,403	4,887	1,085	3,522	5,692	7,845	7,494	1,255	7,080	568	443	2,236	1,012
Oregon.....	5,410	5,163	825	670	3,310	649	2,380	3,972	2,511	4,706	858	4,839	402	464	2,876	1,018
California.....	19,967	15,378	4,426	3,946	9,349	6,548	4,793	21,313	3,406	2,741	1,477	14,510	2,699	6,462	6,152	9,397



## NATIVE POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, CLASSIFIED ACCORDING TO DIVISION AND STATE IN WHICH BORN: 1910—Continued.

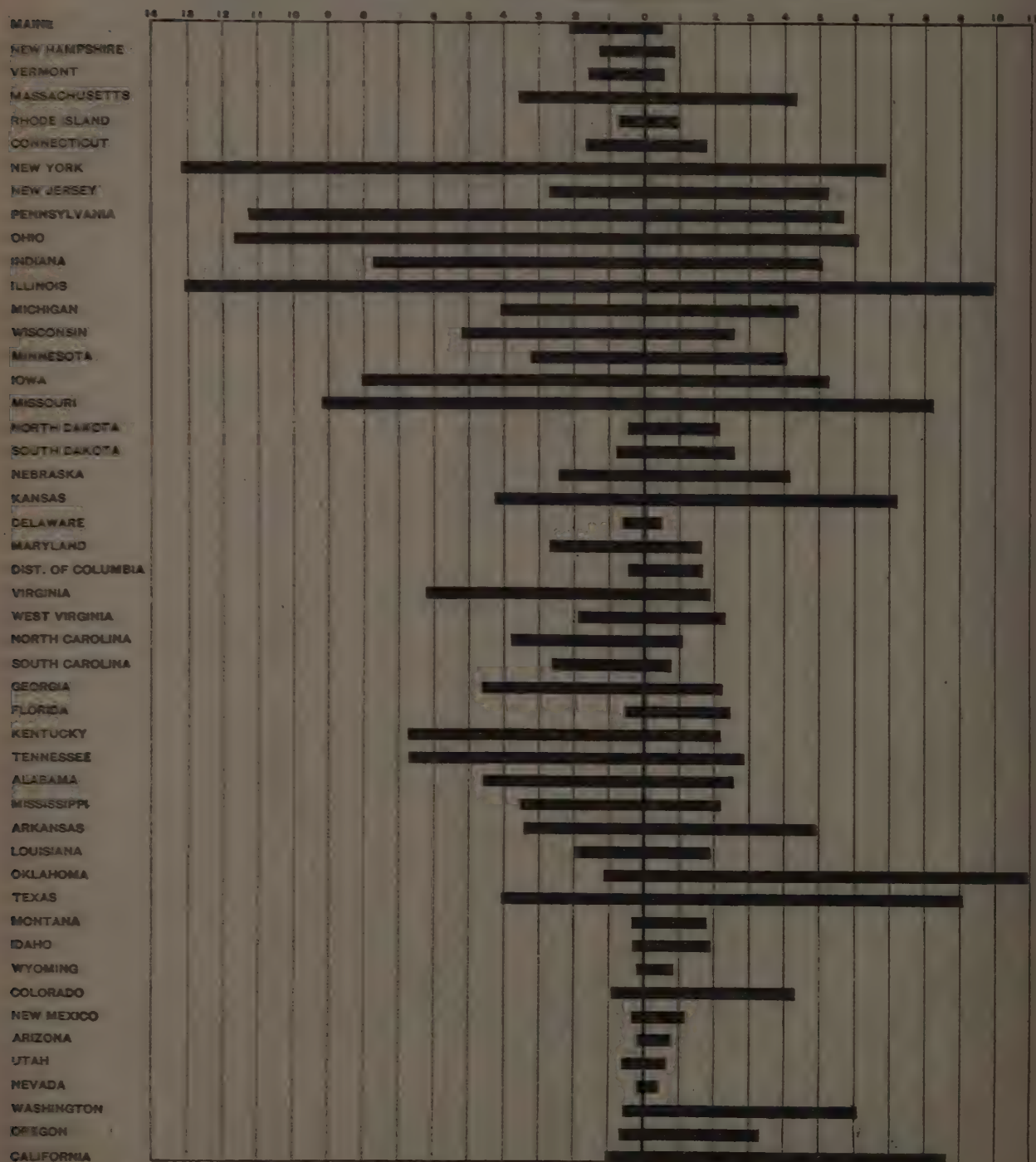
Table 16—Continued.

DIVISION OR STATE OF RESIDENCE.	POPULATION BORN IN—									Born at sea under United States flag.	American citizens born abroad.
	Pacific division.			United States (state not reported).	Outlying possessions.						
	Washing- ton.	Oregon.	California.		Alaska.	Guam.	Hawaii.	Philippine Islands.	Porto Rico.		
United States.....	318,619	293,640	1,004,607	285,685	1,075	19	3,741	1,017	1,513	1,560	66,351
GEOGRAPHIC DIVISIONS:											
New England.....	735	413	4,315	11,324	12		53	40	42	226	13,786
Middle Atlantic.....	2,177	1,201	10,014	39,024	42		64	74	747	244	14,139
East North Central.....	4,243	2,051	8,901	57,947	43		57	64	72	221	15,121
West North Central.....	5,504	3,777	8,463	52,950	38		19	93	21	172	6,466
South Atlantic.....	1,181	749	2,405	22,741	6		23	103	203	216	1,957
East South Central.....	410	215	1,103	17,244	4		2	18	5	60	641
West South Central.....	1,786	1,398	5,351	36,196	7		3	145	61	157	2,792
Mountain.....	13,238	11,835	24,114	17,450	31		105	48	10	76	3,859
Pacific.....	289,345	272,001	939,941	30,909	892	19	3,415	432	352	194	7,590
NEW ENGLAND:											
Maine.....	74	54	465	1,291	1		8	3	4	52	1,704
New Hampshire.....	47	24	199	1,105	1		2		4	5	1,597
Vermont.....	57	22	159	1,181				17	5	27	2,160
Massachusetts.....	418	227	2,646	4,489	6		34	15	25	104	6,574
Rhode Island.....	51	27	279	931			4	2	2	9	695
Connecticut.....	88	59	567	2,327	4		5	3	4	29	1,056
MIDDLE ATLANTIC:											
New York.....	1,157	628	6,045	21,697	25		44	46	641	126	9,345
New Jersey.....	267	114	1,422	5,338	6		4	20	23	44	1,705
Pennsylvania.....	753	469	1,947	11,989	11		16	8	83	74	3,089
EAST NORTH CENTRAL:											
Ohio.....	497	432	1,639	12,030	6		12	15	11	43	2,287
Indiana.....	296	224	916	7,691	7		12	3	11	32	692
Illinois.....	1,318	738	4,301	26,121	9		23	24	23	49	3,201
Michigan.....	659	370	1,231	7,567	19		6	18	11	50	7,541
Wisconsin.....	1,473	287	814	4,538	2		4	4	16	47	1,400
WEST NORTH CENTRAL:											
Minnesota.....	1,275	480	925	7,019	11		5	5	2	26	1,532
Iowa.....	779	601	1,299	8,396	6			22	2	33	1,189
Missouri.....	1,026	785	2,785	16,791	5		5	22	10	20	1,040
North Dakota.....	392	200	281	4,901	4		1	1		19	633
South Dakota.....	357	360	350	2,730			1	5			475
Nebraska.....	631	638	1,038	5,138	6		2	17	5	12	765
Kansas.....	1,044	813	1,746	7,975	6		5	21	2	62	832
SOUTH ATLANTIC:											
Delaware.....	16	9	54	348			1	1	3	1	60
Maryland.....	220	57	456	1,743	1		1	8	48	18	445
District of Columbia.....	109	80	578	1,768	3		6	59	48	8	301
Virginia.....	263	54	361	2,131	2		6	20	11	19	328
West Virginia.....	298	436	237	2,704				2	2	10	181
North Carolina.....	81	28	123	1,722				2	1	10	127
South Carolina.....	20	6	58	1,108				1	2	5	81
Georgia.....	53	26	285	7,429			5	7	5	131	173
Florida.....	101	53	253	3,788			4	3	83	8	261
EAST SOUTH CENTRAL:											
Kentucky.....	181	67	326	2,626	1		2	1		18	193
Tennessee.....	200	80	365	6,294	2			2	5	14	219
Alabama.....	48	35	226	3,689				13		20	138
Mississippi.....	31	33	186	4,635	1			2		8	91
WEST SOUTH CENTRAL:											
Arkansas.....	236	179	560	7,193	3		1	2	3	18	168
Louisiana.....	73	62	516	6,796			2	115	42	26	396
Oklahoma.....	747	663	1,474	8,150	1			2	2	11	491
Texas.....	730	494	2,801	14,057	3			26	14	102	1,737
MOUNTAIN:											
Montana.....	2,254	1,467	2,004	3,488	8		8	19	5	21	694
Idaho.....	8,630	7,286	2,928	2,137	3		3	2		4	579
Wyoming.....	261	348	582	700	4		1	1	1	4	153
Colorado.....	839	726	2,681	4,754	5		20	12	2	22	842
New Mexico.....	164	180	852	1,114			3	1		6	328
Arizona.....	376	619	6,101	1,357	2		3	7		15	557
Utah.....	323	504	1,796	3,219			63	4		1	533
Nevada.....	391	705	7,170	681	9		4	2	2	3	143
PACIFIC:											
Washington.....	262,694	29,569	17,761	11,321	459		142	84	5	67	2,751
Oregon.....	17,508	225,102	18,184	3,729	235		82	22	5	15	961
California.....	9,143	17,330	903,996	15,759	198	19	3,191	326	342	112	3,938

## MIGRATION OF NATIVE POPULATION FROM AND TO EACH STATE: 1910.

BORN IN THE STATE AND LIVING IN OTHER  
STATESLIVING IN THE STATE AND BORN IN OTHER  
STATES

POPULATION OF THOUSANDS





## CHAPTER 5.

# POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN.

### INTRODUCTION.

This chapter presents statistics as to the origin of the large foreign element in the population of the United States. More specifically, it distributes the foreign-born whites, and likewise the total foreign born, according to country of birth; the native whites whose parents were both born abroad, according to the country of birth of the parents; and the native whites with one foreign-born parent, the other being native, according to the country of birth of the foreign-born parent. It also distinguishes the persons born in certain foreign countries, according to mother tongue, and gives the total number of males and females born in each foreign country. Statistics are given for geographic divisions, states, and principal cities, and for the urban and rural population of the several geographic divisions. Persons living in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States are not included, but, on the other hand, persons living in the United States proper who were born in any of these outlying possessions are treated as natives and not as foreign born.

The importance of the foreign element may be seen from the fact that of the 91,972,266 inhabitants of the United States in 1910, no less than 13,515,886, or 14.7 per cent, were born in some foreign country. In addition, there were 12,916,311 native whites of foreign parentage, forming 14 per cent of the total population, and 5,981,526 native whites of mixed (native and foreign) parentage, forming 6.5 per cent of the total. These three classes—without considering the small number of native nonwhites of foreign or mixed parentage—together numbered 32,413,723, or 35.2 per cent of the population of the country.

Some of the tables, as already indicated, relate to the total foreign-born population, and others only to the foreign-born whites. Of the 13,515,886 persons of foreign birth in 1910, 13,345,545 were whites, the remainder, which was only 170,341, representing chiefly Chinese and Japanese, and negroes (mainly from the West Indies). In most cases the total number born in a given country is substantially the same as the number of whites born in that country.

**Definition of terms.**—For brevity the Census Bureau has adopted the term "foreign white stock" to indicate the combined total of three classes, namely, the foreign-born whites themselves, the native whites of foreign parentage, and the native whites of mixed parentage. It has also adopted the term "country of origin" to express, in the case of the foreign born, the country of birth of the person enumerated, in the case of the native whites of foreign parentage, the country

in which both of the foreign parents were born, and, in the case of the native whites of mixed parentage, the country in which the foreign parent was born. The combined total of all persons in these three classes for whom the same country of origin is shown is designated as the foreign white stock derived from that country. It will be noted, of course, that in the case of some of the native whites of foreign parentage the two parents were not born in the same foreign country. Such persons are classified, in the tables showing the country of origin of the native whites of foreign parentage, as persons of "mixed foreign parentage." They must, of course, be clearly distinguished from the persons of mixed native and foreign parentage, usually called, more briefly, of "mixed parentage."

On account of the variety of races represented among the immigrants from certain foreign countries, the Census Bureau has avoided the use of such terms as "Germans," "Russians," "Austrians," and the like, to designate the persons born in Germany, Russia, Austria, or other countries. Confusion would arise from identifying country of birth with race or nationality. Persons born in Germany, for example, are not all Germans, while, conversely, there are many Germans who were born in other countries, particularly Austria, Switzerland, and Russia.

**Mother-tongue statistics.**—An amendment to the Thirteenth Census act called for statistics of the "nationality or mother tongue" of the foreign-born population and of the parents of the native population of foreign or mixed parentage. It was found expedient, in order to place the statistics on a definite basis, to call simply for the "mother tongue." This term is generally understood to mean the language of customary speech before immigration, although in the home countries of certain classes of foreigners the language of customary speech at the present time is not the language, or any modification of the language, of their distant ancestors. For example, most of the Scotch speak English and not Gaelic. In some such cases the ancestral language, rather than that of customary use, was doubtless reported.

Full statistics as to mother tongue will appear in a special report. Such statistics, however, are chiefly significant with reference to the natives of five countries—Germany, Austria, Hungary, Russia, and Canada—and only for such persons are mother-tongue statistics presented in this Abstract. Immigrants from Canada include many French-speaking as well as many English-speaking people, while the very numerous immigrants from each of the other four

countries include a number of widely differing racial groups. There is also a considerable mixture of races in the case of the immigrants from Belgium, part of whom speak French and part Flemish; of those from Switzerland, part of whom speak German, part French, and part Italian, respectively; and of those from the Balkan peninsula. In view, however, of the comparatively small number of the foreign born in the United States who have come from Belgium, Switzerland, and the Balkan peninsula, statistics for them by mother tongue are not included in this Abstract. For natives of most of the other countries from which the United States has mainly derived its foreign-born population, statistics as to mother tongue would add little information of value, since practically all persons from these countries speak the mother tongue indicated by the name of the country. For example, substantially all of the foreign born from Sweden speak Swedish, and of those from Italy almost all speak Italian; while, conversely, practically all of the immigrants whose mother tongue was Swedish or Italian have come from Sweden or Italy, as the case may be.

It may be noted further that statistics as to the mother tongue of persons born in the United Kingdom of Great Britain and Ireland would throw little light upon racial origin. Most of the Scotch and the Irish ordinarily speak the English language, and, while some of them reported Gaelic or Irish as their mother tongue, most reported English. Consequently, statistics of the number born in Scotland or in Ireland give a more accurate idea of the number of Scotch or Irish from the United Kingdom than would be obtained from the number reporting the respective mother tongues; and the same is also true of persons born in Wales.

#### UNITED STATES AS A WHOLE.

Total foreign born, by country of birth: 1910 and 1900.—The sources of the foreign-born population of the United States in 1910 and 1900, respectively, are summarized in Table 1, in which the countries of birth are arranged geographically.

While every geographic division of the world is represented in the foreign-born population of the United States, by far the greater proportion of that population has come from Europe. Persons of European birth constituted 87.2 per cent of the total foreign born in 1910. Most of the remainder were from the American continent, chiefly from Canada.

Of the total foreign-born population, 49.9 per cent were from the countries of northwestern Europe and 37.4 per cent from the countries of southern and eastern Europe. Germany and Ireland were the most important countries of the former group in contributing to the population of the United States, and Russia and Finland, Austria-Hungary, and Italy the most important of the latter group.

Among the countries of birth of the foreign-born population of the United States, Germany held first

place in 1910, with 2,501,333, or 18.5 per cent, of the total foreign born. Next in importance were Austria-Hungary, with 12.4 per cent; Russia, 11.9 per cent; Ireland, 10 per cent; Italy, 9.9 per cent; the Scandinavian countries as a group, 9.3 per cent; Great Britain (England, Scotland, and Wales), 9 per cent; and Canada and Newfoundland, 9 per cent. These countries together contributed nine-tenths of the total foreign-born population of the United States enumerated in 1910.

Table 1

	1910		1900		INCREASE, <sup>1</sup> 1900-1910	
	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent.
<b>Total foreign born.....</b>	<b>13,515,886</b>	<b>100.0</b>	<b>10,341,276</b>	<b>100.0</b>	<b>3,174,610</b>	<b>30.7</b>
<b>Europe.....</b>	<b>11,791,841</b>	<b>87.2</b>	<b>8,871,780</b>	<b>85.8</b>	<b>2,920,061</b>	<b>32.9</b>
Northwestern Europe...	6,740,400	49.9	7,016,311	67.8	-275,911	-3.9
Great Britain.....	1,221,283	9.0	1,167,623	11.3	53,660	4.6
England.....	877,719	6.5	860,513	8.1	37,206	4.4
Scotland.....	261,076	1.9	233,524	2.3	27,552	11.8
Wales.....	82,488	0.6	96,586	0.9	-11,098	-11.9
Ireland.....	1,352,251	10.0	1,615,459	15.6	-263,208	-16.3
Germany.....	2,501,333	18.5	2,818,628	27.2	-317,295	-11.1
Scandinavian countries.....	1,240,733	9.2	1,072,092	10.4	178,641	16.7
Norway.....	408,877	3.0	336,388	3.3	67,489	20.1
Sweden.....	665,207	4.9	582,014	5.6	83,193	14.3
Denmark.....	181,649	1.3	153,690	1.5	27,959	18.2
Netherlands (Holland), Belgium, and Luxembourg.....	172,534	1.3	127,719	1.2	44,815	35.1
Netherlands.....	120,063	0.9	94,931	0.9	25,132	26.5
Belgium.....	49,400	0.4	29,757	0.3	19,643	66.0
Luxembourg.....	3,071	( <sup>2</sup> )	3,031	( <sup>2</sup> )	40	1.3
France.....	117,418	0.9	104,197	1.0	13,221	12.7
Switzerland.....	124,848	0.9	115,393	1.1	9,455	8.0
<b>Southern and Eastern Europe.....</b>	<b>5,048,583</b>	<b>37.4</b>	<b>1,832,894</b>	<b>17.7</b>	<b>3,215,689</b>	<b>175.4</b>
Portugal.....	59,360	0.4	30,608	0.3	28,752	93.9
Spain.....	22,108	0.2	7,050	0.1	15,058	213.6
Italy.....	1,343,125	9.9	484,027	4.7	859,098	177.5
Russia and Finland.....	1,732,462	12.8	640,743	6.2	1,091,719	170.4
Russia.....	1,602,782	11.9	578,102	5.6	1,024,680	177.2
Finland.....	129,680	1.0	62,641	0.6	67,039	107.0
Austria-Hungary.....	1,670,582	12.4	637,009	6.2	1,033,573	162.3
Austria.....	1,174,973	8.7	491,295	4.8	683,678	139.2
Hungary.....	495,609	3.7	145,714	1.4	349,895	240.1
Balkan peninsula.....	220,946	1.6	.....	.....	.....	.....
Roumania.....	65,923	0.5	15,032	0.1	50,891	338.6
Bulgaria.....	11,498	0.1	( <sup>3</sup> )	.....	.....	.....
Servia.....	4,639	( <sup>3</sup> )	( <sup>3</sup> )	.....	.....	.....
Montenegro.....	5,374	( <sup>3</sup> )	( <sup>3</sup> )	.....	.....	.....
Greece.....	101,282	0.7	8,515	0.1	92,767	1,089.5
Turkey in Europe.....	32,230	( <sup>2</sup> )	49,910	0.1	.....	.....
Country not specified.....	2,858	( <sup>2</sup> )	22,575	0.2	.....	.....
<b>Asia.....</b>	<b>191,484</b>	<b>1.4</b>	<b>120,248</b>	<b>1.2</b>	<b>71,236</b>	<b>59.2</b>
China.....	56,756	0.4	81,534	0.8	-24,778	-30.4
Japan.....	67,744	0.5	24,788	0.2	42,956	178.3
India.....	4,664	( <sup>2</sup> )	2,031	( <sup>2</sup> )	2,633	129.6
Turkey in Asia.....	59,729	0.4	( <sup>4</sup> )	.....	.....	.....
All other countries.....	2,591	( <sup>2</sup> )	11,895	0.1	-9,304	-78.2
<b>America<sup>5</sup>.....</b>	<b>1,489,231</b>	<b>11.0</b>	<b>1,317,380</b>	<b>12.7</b>	<b>171,851</b>	<b>13.0</b>
Canada and Newfoundland.....	1,209,717	9.0	1,179,922	11.4	29,795	2.5
Canada—French.....	385,083	2.8	395,126	3.8	-10,043	-2.5
Canada—Other.....	819,554	6.1	784,796	7.6	34,758	4.4
Newfoundland.....	5,080	( <sup>2</sup> )	( <sup>2</sup> )	.....	.....	.....
West Indies.....	47,635	0.4	25,435	0.2	22,200	87.3
Cuba.....	15,133	0.1	11,081	0.1	4,052	36.6
Other West Indies.....	32,502	0.2	14,354	0.1	18,148	126.4
Mexico.....	221,915	1.6	106,393	1.0	115,522	114.6
Central and South America.....	9,964	0.1	8,630	0.1	1,334	15.5
Central America.....	1,736	( <sup>2</sup> )	3,897	( <sup>2</sup> )	-2,161	-55.5
South America.....	8,228	0.1	4,733	( <sup>2</sup> )	3,495	78.8
<b>All other.....</b>	<b>43,330</b>	<b>0.3</b>	<b>31,868</b>	<b>0.3</b>	<b>11,462</b>	<b>36.0</b>
Africa.....	3,992	( <sup>2</sup> )	2,538	( <sup>2</sup> )	1,454	57.3
Australia.....	9,035	0.1	6,807	0.1	2,228	32.7
Atlantic Islands.....	18,274	0.1	9,768	0.1	8,506	87.1
Pacific Islands.....	2,415	( <sup>2</sup> )	2,013	( <sup>2</sup> )	402	20.0
Country not specified.....	2,687	( <sup>2</sup> )	2,546	( <sup>2</sup> )	141	5.5
Born at sea.....	6,927	0.1	8,196	0.1	-1,269	-15.5

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Included under "Country not specified" in 1900.

<sup>4</sup> Figures for Turkey in Asia included with those for Turkey in Europe in 1900.

<sup>5</sup> Includes 20,324 persons reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.

<sup>6</sup> Outside of the United States.

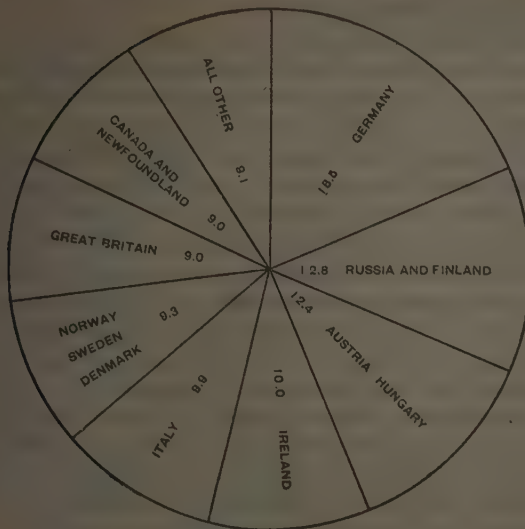
<sup>7</sup> Newfoundland included with Canada for 1907.

<sup>8</sup> Except Porto Rico.

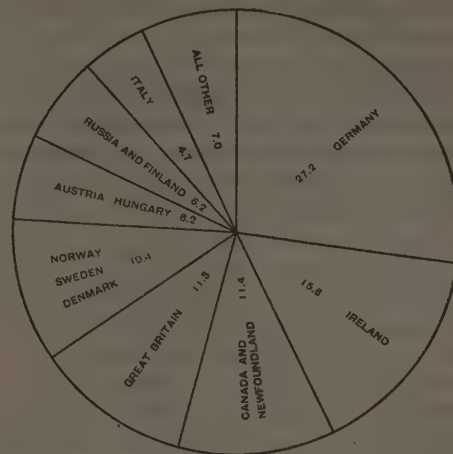


## FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.

TOTAL FOREIGN BORN, 1910: 13,515,886



TOTAL FOREIGN BORN, 1900: 10,341,276

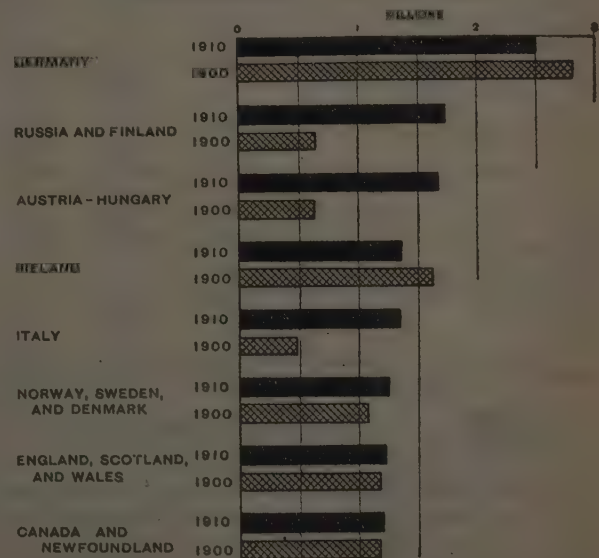


An important change has come about in recent years with respect to the countries from which our immigrants are chiefly drawn. Of course, this change is shown less obviously by the statistics of the foreign-born population as enumerated at the several decennial censuses than by the immigration statistics, since survivors of earlier immigration are still numerous. Nevertheless, a conspicuous change is shown by a comparison of the census returns for 1910 and those for 1900, as appears from Table 1 and the three diagrams on this page. While the proportion of Europeans in the total foreign-born population was about the same at both censuses (85.8 per cent in 1900 and 87.2 per cent in 1910), persons from northwestern Europe constituted 67.8 per cent of the total number of foreign born in 1900, but only 49.9 per cent in 1910. On the other hand, southern and eastern Europeans formed only 17.7 per cent of the total in 1900, as compared with 37.4 per cent 10 years later. Persons born in each individual country of northwestern Europe except Belgium formed a smaller proportion of the foreign born in 1910 than in 1900, while persons born in each country of southern and eastern Europe formed a larger proportion.

The factors in this change in the composition of the foreign-born population can readily be seen by comparing the increases from 1900 to 1910 in the number of persons born in the respective countries. The increase in the total number of foreign born was 3,174,610. The increase in the number of southern and eastern Europeans was 3,215,689, or more than the increase in the total, while there was a decrease of 275,911 in the number of persons reported as born in northwestern Europe. This decrease, however, was wholly in the number from Germany, Ireland, and

Wales, which fell off, respectively, 11.1, 16.3, and 11.9 per cent. The other countries of northwestern Europe were represented by larger numbers in the foreign-born population of the United States in 1910 than in 1900, the percentages of increase ranging from 4.4 for England to 66 for Belgium. The percentages of increase for all of the countries of southern and eastern Europe were large—for example, 1,089.5 per cent for Greece, 177.5 per cent for Italy, 170.4 per cent for Russia and Finland, and 162.3 per cent for Austria-Hungary.

## FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.



The number of persons of Asiatic birth in the population of the United States increased very considerably from 1900 to 1910, the marked decrease in the number

of persons reported as born in China being offset by increases in the number from Japan and Turkey in Asia. The increase in the number of persons born in American countries outside of the United States was 13 per cent, by far the larger part of the increase being contributed by Mexico.

Considering only individual countries, and not the groups of countries shown in Table 1, the following were, in order of rank, the ten leading countries with respect to the numbers contributed to the foreign-born population of the United States as reported in 1910 and 1900, respectively:

1910	1900
Germany.	Germany.
Russia.	Ireland.
Ireland.	Canada.
Italy.	England.
Canada.	Sweden.
Austria.	Russia.
England.	Austria.
Sweden.	Italy.
Hungary.	Norway.
Norway.	Scotland.

**Comparative statistics: 1860 to 1910.**—Table 2 shows the number of foreign born, by country of birth, for each census from 1860 to 1910, the countries being arranged alphabetically.

This table emphasizes even more strikingly than Table 1 the change which has taken place in the composition of the foreign-born population of the United States. Thus persons born in Germany constituted 30.5 per cent of the total number of foreign born in 1860, but only 18.5 per cent in 1910. The corresponding percentages for Ireland were 38.5 and 10; for England, Scotland, and Wales combined, 14.1 and 9. On the other hand, persons born in Italy constituted only 0.3 per cent of the total in 1860, as compared with 9.9 per cent in 1910, while the percentages for Russia (including Finland) at the respective censuses were 0.1 and 12.8, and for Austria, 0.6 and 8.7.

Fewer persons were reported as born in Ireland at the census of 1910 than at any census from 1860 to 1900. The number from Wales was less in 1910 than in 1880, 1890, or 1900. The natives of Germany and England were less numerous in 1910 than in 1890.

#### FOREIGN-BORN POPULATION, BY COUNTRY OF BIRTH: 1860-1910.

Table 2 COUNTRY OF BIRTH	FOREIGN-BORN POPULATION.						PER CENT OF TOTAL FOREIGN BORN.					
	1910	1900	1890	1880	1870	1860	1910	1900	1890	1880	1870	1860
All foreign countries.....	13,515,839	10,341,276	9,249,560	6,679,943	5,587,229	4,188,058	100.0	100.0	100.0	100.0	100.0	100.0
Austria <sup>1</sup> .....	1,174,973	491,295	241,877	124,024	70,797	25,061	8.7	4.8	2.6	1.9	1.3	0.6
Belgium.....	49,400	20,757	22,630	15,535	12,553	9,072	0.4	0.3	0.2	0.2	0.2	0.2
Canada - French <sup>2</sup> .....	385,083	305,126	302,496	717,157	493,464	249,970	2.8	3.8	3.3	10.7	8.9	6.0
Canada - Other <sup>2</sup> .....	819,554	784,796	678,432	106,971	116,402	109,870	6.1	7.6	7.3	1.6	2.1	2.6
China.....	59,756	81,534	106,701	104,468	-63,042	35,565	0.4	0.8	1.2	1.6	1.1	0.8
Cuba and other West Indies.....	47,635	25,435	23,256	16,401	11,570	7,353	0.4	0.2	0.3	0.2	0.2	0.2
Denmark.....	181,649	153,600	132,543	64,196	30,107	9,962	1.3	1.5	1.4	1.0	0.5	0.2
England.....	877,719	840,513	909,092	664,100	555,046	433,494	6.5	8.1	9.8	9.9	10.0	10.4
France.....	117,418	104,197	113,174	106,971	116,402	109,870	0.9	1.0	1.2	1.6	2.1	2.6
Germany <sup>1</sup> .....	2,501,333	2,813,028	2,784,894	1,966,742	1,690,533	1,276,075	18.5	27.2	30.1	29.4	30.4	30.5
Greece.....	101,282	8,515	1,887	776	390	328	0.7	0.1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Hungary.....	495,609	145,714	62,435	11,820	3,737	.....	3.7	1.4	0.7	0.2	0.1	.....
Ireland.....	1,393,251	1,616,459	1,871,509	1,864,571	1,855,827	1,611,304	10.0	15.6	20.2	27.8	33.3	38.5
Italy.....	1,343,125	434,027	182,580	44,230	17,157	11,677	9.9	4.7	2.0	0.7	0.3	0.3
Japan.....	67,744	24,788	2,292	401	73	.....	0.5	0.2	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	.....
Mexico.....	221,915	103,393	77,853	68,399	42,435	27,466	1.6	1.0	0.8	1.0	0.8	0.7
Netherlands (Holland).....	120,063	94,931	81,828	58,090	46,802	28,281	0.9	0.9	0.9	0.9	0.8	0.7
Norway.....	408,877	336,388	322,665	181,729	114,246	43,995	3.0	3.3	3.5	2.7	2.1	1.1
Portugal.....	59,300	30,608	15,996	8,138	4,542	4,116	0.4	0.3	0.2	0.1	0.1	0.1
Russia <sup>1</sup> and Finland.....	1,732,402	640,743	182,644	35,722	4,644	3,160	12.8	6.2	2.0	0.5	0.1	0.1
Scotland.....	201,076	283,524	242,231	170,136	140,835	108,518	1.9	2.3	2.6	2.5	2.5	2.6
Spain.....	22,108	7,060	6,185	5,121	3,764	4,244	0.2	0.1	0.1	0.1	0.1	0.1
Sweden.....	685,207	532,014	478,041	194,337	97,332	18,625	4.9	5.6	5.2	2.9	1.7	0.4
Switzerland.....	124,848	115,593	104,069	88,621	76,153	58,327	0.9	1.1	1.1	1.3	1.3	1.3
Turkey in Asia.....	59,729	.....	.....	.....	.....	.....	0.4	.....	.....	.....	.....	.....
Turkey in Europe.....	32,230	9,910	1,839	1,205	302	128	0.2	0.1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Wales.....	82,488	93,586	100,079	83,302	74,533	45,768	0.6	0.9	1.1	1.2	1.3	1.1
All other countries <sup>1</sup> .....	158,992	95,062	200,813	93,985	41,943	70,704	1.2	0.9	2.2	1.4	0.8	1.7

<sup>1</sup> For the censuses from 1860 to 1890, inclusive, persons reported as born in Poland are included under "All other countries;" for the censuses of 1910 and 1900 (so far as possible), they are distributed under Austria, Germany, and Russia, respectively.

<sup>2</sup> Includes Newfoundland prior to 1910.

<sup>3</sup> Except Porto Rico.

<sup>4</sup> Less than one-tenth of 1 per cent.

**Immigration in relation to the foreign-born population.**—The statistics of the foreign born presented above make no distinction as to length of residence in the United States; they include those who have been in this country 50 years or more, as well as immigrants who arrived during the first three months of 1910, just before the census was taken. The increase of 3,174,610 in the number of foreign born from 1900 to 1910 does not represent, of course, the number of

immigrants who came to the United States during those 10 years. The foreign born are constantly being drawn upon by return migration and death, and immigration must make up for these losses before there can be any increase in the total number. The immigration statistics for the several decades, however, go far to explain the changes from census to census in the composition of the foreign-born population. A remarkable decrease in the proportion of



immigrants from northwestern Europe and a striking increase in the proportion from southern and eastern Europe form conspicuous features of immigration statistics for the past decade, as compared with those for earlier decades. For the 10 years between the taking of the censuses of 1900 and 1910 the total immigration was about 8,500,000.<sup>1</sup> Of this total, about 6,100,000, or 72 per cent, were from southern and eastern Europe, and about 1,800,000, or 21 per cent, from northwestern Europe—the latter being less than one-third the number from the southern and eastern countries.

While there was an immigration of about 8,500,000 between 1900 and 1910, the census shows only 5,088,084 persons in the United States in 1910 who had arrived after January 1, 1901, which would justify an estimate of 5,250,000 as the total number of persons enumerated in 1910 (April 15) who had arrived since the preceding census. The difference between the latter and the total immigration, about 3,250,000, represents in large part immigrants who returned to their own country, and, to a small extent, those who

died between their arrival and the date of the enumeration. The estimate of 5,250,000 represents the contribution to our population of the immigration of the last 10 years. As already stated, the increase in the foreign-born population between the two censuses was only 3,174,610. The difference of more than two millions may be assumed to be the approximate number of deaths between 1900 and 1910 of the foreign-born who were enumerated in 1900. It may be assumed that these deaths were much more numerous among persons born in northwestern Europe than among those born in southern and eastern Europe, because the former were a much larger class and at the same time, having been here much longer, were more advanced in years, and therefore subject to a higher death rate. As a result of these combined influences there has been a decrease in the foreign-born population from northwestern Europe, as compared with a great increase in that derived from southern and eastern Europe.

Foreign-born population, by sex.—Table 3 shows, by sex, the foreign-born population of the United States in 1910, classified according to country of birth.

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910			COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910		
	Male.	Female.	Males to 100 females.		Male.	Female.	Males to 100 females.
All foreign countries.....	7,667,748	5,848,138	131.1	Ireland.....	611,556	740,695	82.6
Austria.....	713,455	401,518	154.6	Italy.....	880,904	463,221	199.6
Belgium.....	29,895	19,805	153.3	Japan.....	60,768	6,986	869.7
Bulgaria, Servia, and Montenegro.....	19,730	1,781	1,107.8	Mexico.....	136,677	85,238	160.3
Canada, total.....	605,956	598,081	101.2	Netherlands (Holland).....	98,363	51,700	132.2
French.....	201,164	183,919	109.4	Norway.....	230,156	173,721	132.5
Other.....	404,792	414,762	97.6	Portugal.....	35,815	23,545	152.1
China.....	54,968	1,788	3,074.3	Romania.....	39,521	29,402	134.2
Cuba and other West Indies.....	26,704	20,871	128.2	Russia.....	927,219	678,563	137.3
Denmark.....	109,120	72,529	150.5	Scotland.....	144,659	116,417	124.3
England.....	477,320	400,399	119.2	Spain.....	16,785	5,223	315.3
Finland.....	79,098	50,582	156.4	Sweden.....	369,953	295,254	125.3
France.....	65,285	52,133	125.2	Switzerland.....	72,726	82,122	139.5
Germany.....	1,337,775	1,163,658	115.0	Turkey in Asia.....	40,467	19,262	210.1
Greece.....	93,447	7,835	1,192.7	Turkey in Europe.....	28,524	3,706	769.7
Hungary.....	305,543	190,066	160.8	Wales.....	45,397	37,091	122.4
				All other countries.....	42,912	28,646	149.8

<sup>1</sup> Except Porto Rico.

In the foreign-born population of the United States as a whole, males greatly outnumber females, the ratio in 1910 being 131.1 males to 100 females. Ireland is the only country shown in the table which has contributed a larger number of females than of males to the population of this country, although persons born in Canada of other than French descent showed a slight excess of females over males in 1910, which was more than offset by the excess of males over females among those born in Canada of French descent. Among persons born in Bulgaria, Servia, or Montenegro, in China, Greece, Japan, and in Turkey in Europe who resided in the United States in 1910, the males were many times as numerous as the females, and among persons born in Spain and in

<sup>1</sup> Since the census of 1900 was taken as of June 1 and that of 1910 as of April 15, there have been added to the immigration figures for the fiscal year ended June 30, 1901, those for the month of June, 1900; and from the figures for the fiscal year ended June 30, 1910, there have been subtracted those for April, May, and June, 1910.

Turkey in Asia the males were more than twice as numerous as the females. In the case of persons from all the countries of southern and eastern Europe from which recent immigration has largely been drawn there was a very marked excess of males. The number of males to 100 females in 1910 was 154.6 for persons born in Austria, 160.8 for persons born in Hungary, 190.6 for persons born in Italy, and 137.3 for persons born in Russia. There is much less disparity between the sexes in the case of the foreign born from the leading countries of northwestern Europe. These differences accord with the well-known fact that the immigrants of the earlier days, who came mainly from northwestern Europe, came to a large extent in families and settled permanently in this country, while much of the immigration from southern and eastern Europe consists of single men and of married men who have come only for a temporary stay and have left their families in their home countries.

**Population from Germany, Austria, Hungary, and Russia, by mother tongue.**—For reasons stated in the Introduction, statistics of mother tongue are presented in detail for persons born in Germany, Austria, Hungary, and Russia. Table 4 shows, for the United States as a whole and its geographic divisions, the number of white persons born in each of the four countries just named who were enumerated in 1910, distinguished according to mother tongue. The only other statistics of mother tongue presented in this chapter relate to persons of Canadian birth, distinction being made, however, only between those speaking French and all others, the latter consisting almost wholly of persons speaking English. This distinction is carried through all the tables giving country of birth.

The great bulk of the foreign-born whites from Germany speak German (90.4 per cent of the total enumerated in 1910), but there are also a considerable number speaking Polish. Among the foreign-born whites who were born in Austria the most important group consists of those speaking Polish, who constituted 28 per cent of the total in 1910, followed by those speaking Bohemian, German, Yiddish and Hebrew, and Slovenian, in the order named. Of the persons reported as born in Hungary, 46 per cent gave their mother tongue as Magyar, 21.8 per cent as Slovak, and 14.8 per cent as German, 17.5 per cent reporting other languages.

Of the white persons born in Russia, more than one-half (52.3 per cent) gave their mother tongue as Yiddish (including those reporting Hebrew), which is the prevailing language of the Jews throughout a large part of Europe, while more than a quarter (26.1 per cent) reported Polish as the mother tongue. There were also a considerable number who reported Lithuanian and German, while the number who gave Russian as their mother tongue was comparatively small, only 2.5 per cent of the total.

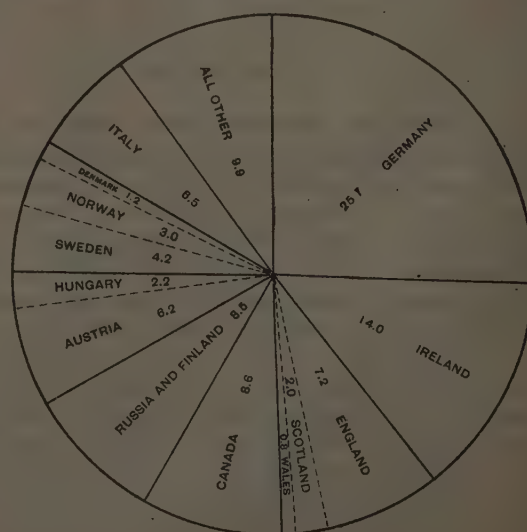
Previous censuses distinguished persons born in Poland, although Poland is not an independent nation, having been partitioned among Russia, Germany, and Austria. The total number of persons reported at the census of 1900 as born in Poland was 383,407.<sup>1</sup> At the census of 1910 Poland was not distinguished as a country of birth, but the approximate number of persons born in the former kingdom of Poland may be determined from the total number reported as speaking the Polish language who were natives of Germany, Austria, or Russia. Such persons numbered 937,884, of whom 190,096 were reported as born in Germany, 329,418 as born in Austria, and 418,370 as born in Russia. A few of these were doubtless born outside the territorial limits of the former

kingdom of Poland. The returns for 1900 distinguish Russian, German, and Austrian Poland; and, on the basis of this distinction, persons reported as born in Poland have been distributed under Russia, Germany, and Austria, respectively, in the comparative tables, but for earlier censuses they have been included under "all other countries."

**Foreign white stock, by country of origin.**—The total foreign white stock in the United States in 1910 numbered 32,243,382, of whom 13,345,545, or 41.4 per cent, were foreign born, 12,916,311, or 40.1 per cent, were native whites of foreign parentage, and 5,981,526, or 18.6 per cent, were native whites of mixed parentage. The distribution of this foreign white stock by country of origin is shown in Table 5, on page 194, which distinguishes between the three classes of persons just named, and gives comparative figures for 1900 so far as available. The relative importance of the leading countries of origin is shown for 1910 in the diagram below.

Table 5, page 194, shows, for example, that in 1910 there were 8,282,618 white persons in the United States having Germany as their country of origin, comprising 2,501,181 who were born in Germany, 3,911,847 born in the United States both of whose parents were born in Germany, and 1,869,590 born in the United States and having one parent born in the United States and the other in Germany. It will be noted that this total does not include all native white persons who had one parent born in Germany. In the case of some native whites one parent was born in Germany and the other in some other foreign country; these are included under the designation "persons of mixed foreign parentage," and not with those having Germany as their country of origin.

FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.



<sup>1</sup> This figure may be an understatement, because of the possibility that some of the persons born in the former kingdom of Poland gave their birthplace as Germany, Austria, or Russia.



WHITE PERSONS BORN IN GERMANY, AUSTRIA, HUNGARY, AND RUSSIA, CLASSIFIED BY MOTHER TONGUE,  
BY DIVISIONS: 1910.

Table 4 COUNTRY OF BIRTH AND MOTHER TONGUE.	UNITED STATES.		GEOGRAPHIC DIVISION.								
	Number.	Per cent.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Mountain.	Pacific.
<b>Germany</b> .....	2,501,181	100.0	70,261	754,939	921,417	426,531	63,239	28,516	69,737	42,897	123,644
German.....	2,260,256	90.4	65,798	693,972	790,608	400,563	56,645	27,475	65,191	40,870	119,134
Polish.....	190,096	7.6	2,548	47,609	115,358	15,518	4,403	316	2,539	589	1,216
Yiddish and Hebrew.....	7,910	0.3	805	4,215	1,740	365	305	69	91	64	256
Dutch and Frisian.....	6,510	0.3	73	1,010	3,075	1,710	132	43	78	128	261
Bohemian and Moravian.....	6,263	0.3	126	827	2,933	1,416	222	22	370	125	222
Danish.....	5,232	0.2	231	550	1,233	1,803	86	19	55	199	1,106
French.....	3,131	0.1	166	1,170	835	362	45	50	120	72	311
Lithuanian and Lettish.....	1,496	0.1	119	448	468	210	11	65	41	45	45
Slavic (not specified) <sup>1</sup> .....	698	( <sup>2</sup> )	6	180	257	82	8	-----	116	33	16
Magyar.....	564	( <sup>3</sup> )	13	190	255	47	23	4	9	4	19
Russian.....	552	( <sup>4</sup> )	20	211	156	72	11	21	12	14	35
All other.....	18,483	0.7	356	4,557	4,499	4,383	1,330	496	1,091	758	1,023
<b>Austria</b> .....	1,174,924	100.0	69,583	553,546	317,462	116,281	20,272	2,990	27,318	32,325	35,148
Polish.....	329,418	28.0	49,615	157,133	96,366	12,459	5,360	474	2,099	3,057	2,855
Bohemian and Moravian.....	219,214	18.7	2,927	34,071	96,939	55,288	5,000	338	17,275	3,446	3,930
German.....	157,917	13.4	5,513	72,027	38,262	19,238	2,835	1,037	4,226	4,979	9,640
Yiddish and Hebrew.....	124,538	10.6	3,179	113,961	5,241	694	488	183	252	173	417
Slovenian.....	117,740	10.0	2,595	52,775	33,504	9,182	2,252	345	1,091	7,460	8,536
Croatian.....	68,602	5.8	313	27,081	20,933	8,948	1,243	82	485	5,027	4,490
Slovak.....	55,766	4.7	2,507	39,855	9,037	1,410	1,071	71	130	964	721
Ruthenian.....	17,169	1.5	676	14,062	1,381	790	181	2	5	28	44
Russian.....	13,781	1.2	823	11,382	703	597	138	3	63	25	47
Servian.....	11,693	1.0	14	2,724	4,474	1,867	70	6	11	1,216	1,311
Slavic (not specified) <sup>1</sup> .....	11,196	1.0	196	8,271	1,764	176	84	9	19	519	158
Italian.....	10,774	0.9	478	3,588	2,380	358	64	47	201	2,933	725
Roumanian.....	3,399	0.3	25	1,426	1,443	312	44	2	13	54	80
Lithuanian and Lettish.....	1,399	0.1	66	933	239	62	29	-----	20	6	44
Greek.....	839	0.1	12	723	19	56	11	1	3	6	8
All other.....	31,429	2.7	644	13,534	4,777	4,784	1,302	389	1,425	2,432	2,142
<b>Hungary</b> .....	495,600	100.0	16,907	267,949	162,259	24,271	10,599	1,742	1,956	4,296	5,621
Magyar.....	227,742	46.0	10,453	123,411	75,730	6,149	6,231	682	817	1,620	2,644
Slovak.....	107,954	21.8	4,339	66,420	31,500	2,352	1,611	244	358	642	488
German.....	73,338	14.8	783	31,073	27,859	9,900	1,029	379	249	654	1,412
Yiddish and Hebrew.....	19,896	4.0	351	16,842	2,265	211	74	24	12	45	72
Roumanian.....	15,679	3.2	57	2,909	10,342	1,603	352	155	27	96	138
Croatian.....	79,050	1.8	146	2,261	4,550	1,311	227	7	55	441	52
Slovenian.....	5,510	1.1	241	3,202	1,424	287	56	11	45	126	118
Slavic (not specified) <sup>1</sup> .....	6,837	1.4	45	4,870	1,743	67	79	18	-----	9	6
Servian.....	5,018	1.0	24	1,592	2,253	593	144	67	19	224	112
Ruthenian.....	4,465	0.9	50	3,871	460	46	27	-----	-----	8	3
Polish.....	2,637	0.5	66	1,971	463	88	27	3	7	3	9
Bohemian and Moravian.....	1,755	0.4	19	611	743	227	44	5	46	25	35
Russian.....	1,400	0.3	47	1,038	238	50	4	2	4	6	11
Bulgarian.....	1,352	0.3	136	442	270	159	58	23	37	79	148
All other.....	12,967	2.6	145	7,436	2,419	1,228	636	132	280	318	373
<b>Russia</b> <sup>5</sup> .....	1,602,752	100.0	192,697	893,498	274,993	118,682	49,141	8,152	14,108	18,592	32,869
Yiddish and Hebrew.....	838,193	52.3	97,292	560,549	100,782	30,880	24,498	4,602	4,023	4,807	10,700
Polish.....	418,370	26.1	55,628	218,894	105,908	12,857	14,646	1,118	2,673	1,987	4,659
Lithuanian and Lettish.....	137,046	8.6	29,105	57,501	41,267	3,276	3,509	98	633	424	1,233
German.....	121,638	7.6	3,578	14,116	15,063	61,454	1,254	865	4,976	9,011	11,321
Russian.....	40,542	2.5	3,348	24,581	5,307	2,712	1,788	344	363	558	1,541
Finnish.....	5,865	0.4	1,031	776	1,817	696	56	10	28	401	1,050
Ruthenian.....	113,402	0.2	333	1,908	566	340	71	15	26	35	108
Slovak.....	1,709	0.1	97	1,239	222	83	7	3	15	13	13
Slavic (not specified) <sup>1</sup> .....	1,658	0.1	57	1,143	249	47	67	24	18	17	31
Greek.....	1,230	0.1	104	663	144	126	45	23	20	15	90
Armenian.....	945	0.1	167	289	85	87	14	4	15	81	203
Bohemian and Moravian.....	898	0.1	41	88	140	489	55	28	36	4	17
Swedish.....	592	( <sup>6</sup> )	191	155	97	30	4	8	3	6	88
All other.....	30,664	1.9	1,725	11,581	3,346	5,668	3,041	1,006	1,291	1,231	1,775

<sup>1</sup> Reported variously, as Slavish, Slavic, Slavonian, and Slavonic; includes, also, a small number of Wendish.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Includes 4,307 reporting Dalmatian.

<sup>4</sup> Includes 728 reporting Little Russian.

<sup>5</sup> Includes 179 reporting Bosnian, 165 reporting Herzegovinian, and 75 reporting Montenegrin.

<sup>6</sup> Includes 7 reporting Romansh.

<sup>7</sup> Includes 16 reporting Dalmatian.

<sup>8</sup> Includes 14 reporting Little Russian.

<sup>9</sup> Exclusive of Finland.

<sup>10</sup> Includes 138 reporting Estonian and 9 reporting Lappish.

<sup>11</sup> Includes 975 reporting Little Russian.

## FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1910.

COUNTRY OF ORIGIN.	TOTAL FOREIGN WHITE STOCK.					NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.							
	Number.		Per cent.		Per cent of increase: 1900-1910	FOREIGN-BORN WHITE.		Total.		Both parents born in country specified.		One parent born in country specified, the other in the United States.	
	1910	1900	1910	1900		1910	1900	1910	1900	1910	1900	1910	1900
All foreign countries.....	32,243,382	25,859,834	100.0	100.0	24.7	13,345,545	10,213,817	18,897,837	15,646,017	12,916,311	10,632,280	5,981,526	5,013,777
Austria.....	2,001,559	850,884	6.2	3.3	135.2	1,174,924	491,259	826,635	358,625	709,070	302,029	117,565	57,596
Belgium.....	89,264	(?)	0.3	.....	.....	49,397	29,755	39,867	(?)	26,448	(?)	13,419	(?)
Bulgaria, Servia, and Montenegro.	22,685	(?)	0.1	.....	.....	21,451	(?)	1,234	(?)	948	(?)	286	(?)
Canada—French <sup>2</sup>	932,238	830,335	2.9	3.2	12.3	385,083	394,461	547,155	435,874	330,976	265,947	216,179	169,927
Canada—Other <sup>3</sup>	1,822,377	1,687,603	5.7	6.3	11.3	810,987	778,399	1,011,390	869,204	307,291	260,471	704,099	598,733
Denmark.....	400,064	310,127	1.2	1.2	29.0	181,621	153,644	218,443	156,483	147,648	115,173	70,795	41,310
England.....	2,322,442	2,173,741	7.2	8.4	6.8	876,455	839,830	1,445,987	1,333,911	582,285	565,461	853,702	789,460
France.....	292,389	268,292	0.9	1.0	9.0	117,286	104,031	175,153	164,261	78,937	71,283	96,216	92,908
Germany.....	8,282,618	7,961,315	25.7	30.8	4.0	2,501,181	2,813,413	5,781,437	5,147,902	3,911,847	3,569,538	1,869,590	1,578,364
Greece.....	109,665	(?)	0.3	.....	.....	101,264	8,513	8,401	(?)	5,524	(?)	2,877	(?)
Hungary.....	700,227	218,447	2.2	0.8	220.5	495,600	145,709	204,627	72,738	191,059	66,713	13,568	6,025
Ireland.....	4,504,360	4,826,904	14.0	18.7	-6.7	1,352,155	1,615,232	3,152,205	3,211,672	2,141,577	2,244,241	1,010,628	967,431
Italy.....	2,098,360	727,844	6.5	2.8	188.3	1,343,070	483,963	755,290	243,881	695,187	218,750	60,103	25,131
Mexico.....	382,002	(?)	1.2	.....	.....	219,802	101,908	162,200	(?)	107,866	(?)	54,334	(?)
Netherlands (Holland).....	293,574	(?)	0.9	.....	.....	120,053	94,922	173,521	(?)	116,331	(?)	57,190	(?)
Norway.....	979,099	788,758	3.0	3.0	24.1	403,858	336,379	575,241	452,379	410,951	349,220	164,290	103,159
Portugal.....	111,122	(?)	0.3	.....	.....	87,623	29,768	53,499	(?)	41,680	(?)	11,319	(?)
Romania.....	87,721	(?)	0.3	.....	.....	65,920	15,032	21,801	(?)	20,707	(?)	1,094	(?)
Russia and Finland.....	2,752,675	903,435	8.5	3.5	204.7	1,732,421	640,710	1,020,254	262,725	949,316	247,581	70,938	16,144
Scotland.....	659,663	594,297	2.0	2.3	11.0	261,084	233,473	396,629	360,824	175,391	163,991	223,238	196,833
Spain.....	33,134	(?)	0.1	.....	.....	21,977	6,936	11,157	(?)	4,387	(?)	6,770	(?)
Sweden.....	1,364,215	1,082,388	4.2	4.2	26.0	665,183	581,986	699,032	500,402	546,788	414,772	152,244	85,630
Switzerland.....	301,650	257,426	0.9	1.0	17.2	124,834	115,581	176,816	141,845	90,609	74,951	86,147	66,894
Turkey in Asia.....	78,631	(?)	0.2	.....	.....	59,702	.....	18,929	(?)	17,480	(?)	1,449	(?)
Turkey in Europe.....	35,314	(?)	0.1	.....	.....	32,221	9,896	3,093	(?)	2,560	(?)	833	(?)
Wales.....	248,947	253,045	0.8	1.0	-1.6	82,479	93,560	166,468	159,485	84,934	86,899	81,534	72,586
All other countries.....	160,295	1,118,641	0.5	4.3	.....	88,014	95,459	72,281	726,654	81,362	559,128	40,919	107,526
Of mixed foreign parentage <sup>4</sup> .....	1,177,092	1,056,152	3.7	4.1	11.5	.....	.....	1,177,092	1,056,152	1,177,092	1,056,152	.....	.....

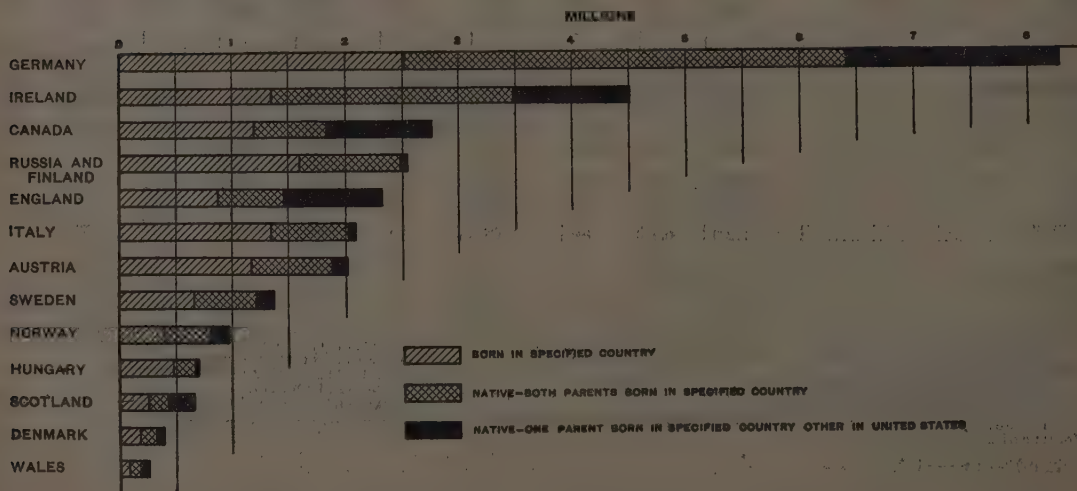
<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Data for 1900 not available; included with "All other countries."

<sup>3</sup> Includes Newfoundland for 1900.

<sup>4</sup> Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

## FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.





Of the total white population of foreign stock in 1910, Germany was the country of origin of 8,282,618, or 25.7 per cent; Ireland of 4,504,360, or 14 per cent; Canada of 8.5 per cent; Russia and Finland of 8.5 per cent; England of 7.2 per cent; Italy of 6.5 per cent; and Austria of 6.2 per cent. These seven countries thus account for over three-fourths of the total.

Extraordinary differences appear with respect to the rapidity of increase in the foreign white stock derived from the respective countries. Persons having Ireland and Wales as their countries of origin actually decreased in number from 1900 to 1910. All the other countries for which comparative statistics are presented in the table show an increase in their contributions to the foreign white stock of the United States, the rates of increase ranging from 4 per cent in the case of Germany to 188.3 per cent in the case of Italy, 204.7 per cent in the case of Russia and Finland, and 220.5 per cent in the case of Hungary.

Significant comparisons may be made between the columns in Table 5 showing the number of persons born in a given country and the columns showing the native whites of foreign parentage and the native whites of mixed parentage who had the same country of origin. The differences among the several countries of origin with respect to the relative magnitude of the figures in the three columns are largely due to differences in the dates at which the greatest immigration from those countries occurred. For example, the great bulk of immigration from Germany took place a considerable time ago, and it is but natural that in the population in 1910 the number of persons born in the United States both of whose parents were born in Germany should be greater than the number of persons who were themselves born in Germany. On the other hand, most of the immigration from Italy has taken place in recent years, and the number of natives of Italy was much greater than the number of persons born in the United States of Italian parents or than the combined number of such persons and those with one American and one Italian parent.

In the case of only four of the countries listed did the native whites both of whose parents were born in the specified country outnumber the persons who were themselves born there. These four countries are Germany, Ireland, Norway, and Wales. In several other cases, however, the combined number of native whites of foreign parentage and native whites of mixed foreign and native parentage having a given country of origin exceeded the number of persons themselves born in that country. This is true of Canada, Denmark, England, France, the Netherlands, Scotland, Sweden, and Switzerland.

In the case of all the other countries listed (namely, Austria, Belgium, the combined countries of Bulgaria, Servia, and Montenegro, Greece, Hungary, Italy, Mexico, Portugal, Roumania, Russia and Finland, Spain, Turkey in Asia, and Turkey in Europe) the persons themselves born abroad exceeded the natives of foreign and mixed parentage combined.

The statistics in Table 5 regarding the country of origin of the native whites of mixed parentage are significant, as indicating indirectly the relative extent of intermarriage between persons born in the several foreign countries and native Americans. There are no census data available showing directly the number of such intermarriages, but the last two columns in Table 5 show the number of surviving children of such intermarriages. In 1910 the total of this class was 5,981,526. Native whites of mixed foreign and native parentage whose foreign parent was born in Germany numbered 1,869,590; those with the foreign parent born in Ireland, 1,010,628; in Canada, 920,278; and in England, 853,702. These four groups aggregated 4,654,198, or nearly four-fifths of the total native whites of mixed parentage.

It may be noted further, by comparing the number of native whites both of whose parents were foreign born with the number having one parent foreign born and the other native, that the latter are more numerous than the former in the case of five of the countries of origin listed, namely, Canada, England, Scotland, France, and Spain.

The diagram on the opposite page shows the total number of persons of foreign white stock in 1910 for each of the principal countries of origin, distinguishing in each case the foreign-born whites, the native whites of foreign parentage, and the native whites of mixed parentage.

#### DIVISIONS AND STATES.

**Total foreign born, by divisions.**—Table 14, on pages 204 to 207, shows, by geographic divisions, the number of the foreign born of all races combined, distributed according to country of birth, at each census from 1890 to 1910. The table also presents corresponding data by states for 1910 and 1900.

Table 6 distributes, by percentages, the foreign-born population of each geographic division at the last two censuses according to country of birth.<sup>1</sup>

<sup>1</sup> A subsequent table (Table 9), which deals with the foreign white stock, distinguishing the foreign-born whites from the native whites of foreign or mixed parentage, furnishes an even more convenient basis for noting the relative importance of the leading countries of birth in contributing to the foreign-born white population of the several geographic divisions. Although it relates only to the whites, in the case of most geographic divisions the percentages are almost the same as those based upon the total foreign born of all races.

## PER CENT DISTRIBUTION OF THE FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, BY DIVISIONS: 1910.

Table 5

PER CENT OF TOTAL FOREIGN-BORN POPULATION.

COUNTRY OF BIRTH.	United States.		New England.		Middle Atlantic.		East North Central.		West North Central.		South Atlantic.		East South Central.		West South Central.		Mountain.		Pacific.	
	1910		1910		1910		1910		1910		1910		1910		1910		1910		1910	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All foreign countries.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Austria.....	8.7	4.8	3.8	1.6	11.4	6.3	10.3	5.0	7.2	5.0	6.8	3.4	3.4	1.7	7.8	7.6	7.1	4.2	3.7	1.8
Belgium.....	0.4	0.3	0.2	0.1	0.2	0.2	0.7	0.6	0.4	0.3	0.4	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3
Canada, total.....	8.9	11.4	28.8	35.4	3.1	4.2	8.9	11.3	6.4	8.1	2.9	3.2	4.0	3.7	2.5	2.6	8.1	10.7	10.1	10.6
French.....	2.8	3.8	15.2	19.1	0.6	0.9	1.5	2.1	1.1	1.4	0.3	0.3	0.4	0.5	0.3	0.4	1.2	1.9	0.8	1.0
Other.....	6.1	7.6	13.6	16.3	2.5	3.3	7.4	9.2	5.3	6.7	2.6	2.9	3.6	3.3	2.2	2.2	6.9	8.8	9.3	9.6
China.....	0.4	0.8	0.1	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.4	0.8	0.4	0.4	0.3	0.5	1.0	2.5	3.8	9.8
Cuba and other West Indies <sup>1</sup> .....	0.4	0.2	0.2	0.1	0.4	0.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.1	5.8	0.6	0.3	0.3	0.3	0.1	( <sup>2</sup> )	0.1	0.1
Denmark.....	1.3	1.5	0.4	0.4	0.4	0.5	1.4	1.5	4.0	3.9	0.4	0.4	0.6	0.4	0.6	0.6	3.8	5.1	2.6	2.6
England.....	6.5	8.1	8.5	9.6	6.3	8.9	5.5	6.9	4.3	5.1	7.6	9.4	8.9	9.5	4.3	5.1	12.0	16.8	8.0	9.5
Finland.....	1.0	0.6	0.8	0.4	0.3	0.2	1.4	0.9	1.8	0.8	0.2	0.1	0.2	0.1	0.1	0.1	2.0	1.8	2.1	1.4
France.....	0.9	1.0	0.6	0.5	0.8	1.0	0.6	0.8	0.6	0.7	0.9	1.1	2.1	2.5	2.4	3.5	0.9	1.0	2.2	2.6
Germany.....	18.5	27.2	3.9	5.1	15.6	25.6	30.0	40.9	26.4	32.4	21.1	34.4	32.5	41.7	19.8	27.6	9.5	11.0	12.9	18.9
Greece.....	0.7	0.1	0.9	0.1	0.3	0.1	0.6	0.1	0.9	( <sup>2</sup> )	1.5	0.3	1.6	0.2	0.5	0.1	2.9	0.1	1.6	0.1
Hungary.....	3.7	1.4	0.9	0.5	5.5	3.0	5.3	1.0	1.5	0.4	3.5	1.0	2.0	0.9	0.6	0.4	0.9	0.4	0.6	0.2
Ireland.....	10.0	15.6	18.3	26.8	12.7	21.9	5.8	9.1	4.9	7.8	9.2	16.9	11.5	18.0	3.4	5.7	5.9	9.1	7.1	10.3
Italy.....	9.9	4.7	9.8	4.2	16.2	8.8	4.8	1.7	2.4	0.7	12.8	4.9	9.3	4.0	9.0	8.4	7.6	4.7	8.6	4.8
Japan.....	0.5	0.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	( <sup>2</sup> )	2.3	1.7	5.6	3.4
Mexico.....	1.6	1.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.7	( <sup>2</sup> )	0.1	0.1	0.3	0.2	36.6	26.9	10.1	7.1	3.6	1.5
Netherlands (Holland).....	0.9	0.9	0.1	0.1	0.5	0.6	1.9	2.0	1.3	1.1	0.2	0.2	0.4	0.3	0.3	0.2	0.8	0.4	0.5	0.4
Norway.....	3.9	3.3	0.5	0.4	0.7	0.5	3.2	3.8	12.3	12.1	0.5	0.5	0.6	0.6	0.7	0.7	3.3	2.8	4.7	3.3
Portugal.....	0.4	0.3	1.9	1.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.1	0.1	0.1	2.4	2.3
Russia.....	11.9	5.6	10.6	4.4	18.4	9.8	8.9	3.0	7.3	4.3	16.4	9.5	9.3	4.2	4.0	2.8	4.1	1.5	3.4	1.6
Scotland.....	1.9	2.3	2.7	2.9	1.8	2.4	1.6	1.8	1.3	1.6	2.4	3.0	2.8	3.0	1.2	1.3	3.3	4.2	2.5	2.8
Spain.....	0.2	0.1	0.1	( <sup>2</sup> )	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.7	0.6	0.2	0.2	0.5	0.3	0.7	0.1	0.5	0.2
Sweden.....	4.9	5.6	3.9	4.1	1.8	2.2	5.8	6.5	13.2	13.6	1.0	1.0	1.8	1.5	1.8	2.1	7.8	9.5	7.2	5.8
Switzerland.....	0.9	1.1	0.2	0.2	0.6	0.8	1.1	1.3	1.2	1.4	0.7	0.9	3.1	3.6	1.1	1.2	1.5	1.9	2.3	2.8
Turkey.....	0.7	0.1	1.5	0.2	0.5	0.1	0.5	( <sup>2</sup> )	0.4	( <sup>2</sup> )	1.5	0.1	1.9	0.2	0.9	0.2	0.6	0.1	0.7	0.1
Wales.....	0.6	0.9	0.2	0.3	0.8	1.3	0.6	0.8	0.5	0.6	0.7	0.8	0.8	1.1	0.3	0.3	1.4	2.2	0.5	0.7
All other countries.....	1.2	0.9	1.2	0.9	1.3	1.0	0.8	0.6	1.0	0.6	1.1	1.5	1.4	1.8	0.8	1.1	1.8	0.8	2.3	2.1

<sup>1</sup> Except Porto Rico.<sup>2</sup> Less than one-tenth of 1 per cent.

For New England the most important countries of birth of the foreign born enumerated in 1910 were, in the order of their rank, Canada, Ireland, and Russia, each of which contributed over 10 per cent of the total, followed by Italy and England. For the Middle Atlantic division they were Russia, Italy, Germany, Ireland, and Austria. For the East North Central division they were Germany and Austria, each of which contributed over 10 per cent, followed by Canada and Russia, each with 8.9 per cent. For the West North Central division the most important countries of birth were Germany, Sweden, Norway, and Russia. For the Mountain division the leading positions were occupied by England, Mexico, and Germany, and for the Pacific division by Germany, Canada, and Italy. In neither of these two western divisions was any one country of birth represented by as much as one-sixth of the total foreign-born population. In the three southern divisions the total number of foreign born was comparatively small. Persons born in Germany occupied the leading place in the South Atlantic and East South Central divisions, and those born in Mexico in the West South Central division.

Marked differences appear among the natives of different foreign countries with respect to the sections of the United States to which the greatest numbers have gone. These differences are most clearly brought out by Table 7, which shows, by percentages, the distribution of the persons born in each foreign country according to the geographic divisions in

which they were living at the census of 1910. For comparison the distribution of the total foreign-born population and also that of the total population are shown.

In view of the very large foreign-born population of the Middle Atlantic division, it is natural that that division should contain more of the persons from many of the countries specified than any other division. Of the natives of Austria in the United States in 1910, 47.1 per cent were in the Middle Atlantic division and 27 per cent in the East North Central. Of persons born in Canada, 43.7 per cent were in New England and 22.7 per cent in the East North Central division. Of those from England, 34.9 per cent were in the Middle Atlantic division, 19.4 per cent in the East North Central, and 17.8 per cent in New England; the distribution of persons born in Scotland was very similar. Of the natives of Germany, 36.8 per cent were in the East North Central division, 30.2 per cent in the Middle Atlantic, and 17.1 per cent in the West North Central. Many of the earlier German immigrants went to the farms of these geographic divisions. Of persons born in Hungary, 54.1 per cent were in the Middle Atlantic division (many of them in the mining regions of Pennsylvania) and 32.7 per cent in the East North Central.

Of persons born in Ireland, 45.5 per cent were in the Middle Atlantic division, 24.7 per cent in New England, and 13.3 per cent in the East North Central division. A decided concentration appears in the case of na-



tives of Italy, no less than 58.4 per cent in 1910 being in the Middle Atlantic division, 13.4 per cent in New England, and 10.9 per cent in the East North Central division. Of persons born in Russia, 55.7 per cent were in the Middle Atlantic division, 17.2 per cent in the East North Central, and 12 per cent in New England.

The natives of the Scandinavian countries have largely gone to the farming regions of the Middle West. Of those born in Norway, 49.2 per cent in 1910 were in

the West North Central division and 24.6 per cent in the East North Central, and of those born in Sweden, 32.1 per cent were in the West North Central and 26.8 per cent in the East North Central. The distribution of those born in Denmark is similar. Of the European immigrants, those born in Portugal show the most unequal distribution, nearly all of them being found in the New England and Pacific divisions. The natives of China and Japan have settled chiefly in the Pacific division.

DISTRIBUTION OF POPULATION BORN IN THE LEADING FOREIGN COUNTRIES, BY DIVISION OF RESIDENCE: 1910.

Table 7

PER CENT OF TOTAL NUMBER OF PERSONS BORN IN SPECIFIED COUNTRY: 1910

DIVISION.	Total population.	Total foreign born.	Austria.	Belgium.	Canada.	China.	Cuba and other West Indies. <sup>1</sup>	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	7.1	13.5	5.9	6.6	43.7	4.6	6.5	4.2	17.8	10.9	9.3	2.8	16.6	3.4	24.7
Middle Atlantic.....	21.0	35.9	47.1	21.6	12.3	12.1	45.1	11.4	34.9	9.9	33.8	30.2	15.7	54.1	45.5
East North Central.....	19.8	22.7	27.0	46.4	22.7	4.4	2.3	23.6	19.4	33.5	16.2	36.8	17.7	32.7	13.3
West North Central.....	12.7	12.0	9.9	12.4	8.5	1.8	1.3	35.2	7.9	22.8	8.2	17.1	13.8	4.9	5.8
South Atlantic.....	13.3	2.2	1.7	2.3	0.7	2.2	38.6	0.7	2.6	0.3	2.4	2.5	4.6	2.1	2.0
East South Central.....	9.1	0.6	0.3	0.3	0.3	0.6	1.0	0.3	0.9	0.1	1.6	1.1	1.4	0.4	0.7
West South Central.....	9.6	2.6	2.3	1.9	0.7	1.8	2.3	1.2	1.7	0.2	7.1	2.8	1.7	0.4	0.9
Mountain.....	2.9	3.4	2.8	2.0	3.0	8.3	0.6	9.5	6.2	7.1	3.6	1.7	13.1	0.9	2.0
Pacific.....	4.6	7.1	3.0	6.6	8.0	64.4	2.3	13.9	8.7	15.1	17.8	4.9	15.5	1.1	5.0

DIVISION.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey.	Wales.	All other countries.
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	13.4	0.4	0.1	1.8	2.1	57.1	12.0	18.5	5.2	10.6	3.0	29.3	4.5	13.5
Middle Atlantic.....	58.4	2.3	0.4	22.1	8.1	1.7	55.7	34.1	20.9	13.2	25.1	26.6	46.0	38.4
East North Central.....	10.9	0.7	0.4	49.7	24.6	0.9	17.2	18.7	2.8	26.8	26.6	16.6	22.1	14.7
West North Central.....	2.8	1.5	4.9	17.5	49.2	0.1	7.4	8.4	3.1	32.1	15.4	7.5	9.5	9.8
South Atlantic.....	2.9	0.2	0.1	0.5	0.4	0.3	3.1	2.7	23.5	0.4	1.7	4.8	2.4	2.1
East South Central.....	0.6	(?)	0.1	0.3	0.1	(?)	0.5	1.0	0.9	0.2	2.2	1.8	0.9	0.8
West South Central.....	2.4	0.6	58.1	0.8	0.6	0.3	0.9	1.6	7.3	1.0	3.0	3.5	4.1	1.6
Mountain.....	2.6	15.1	20.6	3.1	3.7	0.9	1.2	5.8	14.3	5.3	5.6	2.8	7.5	5.2
Pacific.....	0.1	79.2	15.3	4.2	11.2	38.6	2.1	9.3	23.0	10.3	17.5	7.0	6.0	13.7

<sup>1</sup> Except Porto Rico.<sup>2</sup> Less than one-tenth of 1 per cent.

Table 8 shows, by geographic divisions, the number of foreign-born persons reported at the censuses of 1910 and 1900 classified into three groups: (1) Those born in northwestern Europe; (2) those born in southern and eastern Europe; and (3) those born in all other foreign countries.

There are conspicuous differences among the geographic divisions with respect to the proportions which these three groups of countries have contributed to the foreign-born population. In the New England division, for example, in 1910 only 39.4 per cent of the foreign born were from northwestern Europe, while 29.3 per cent were from southern and eastern Europe and 31.3 per cent from other countries, mainly Canada. On the other hand, in the West North Central division 70.4 per cent of the foreign born were from northwestern Europe, 21.9 per cent from southern and eastern Europe, and only 7.7 per cent from all other countries. The proportion from southern and eastern Europe was conspicuously high in the Middle Atlantic division, 53.4 per cent. The proportion from non-European countries was highest in the West South Central division, where there are considerable

numbers of Mexicans in the comparatively small foreign-born population.

Table 8

PERSONS BORN IN—

DIVISION.	Northwestern Europe.		Southern and eastern Europe.		All other foreign countries. <sup>1</sup>	
	1910	1900	1910	1900	1910	1900
NUMBER.						
United States.....	6,740,400	7,016,311	5,048,583	1,832,894	1,726,903	1,492,071
New England.....	719,793	730,461	534,648	184,696	570,669	580,080
Middle Atlantic.....	2,053,472	2,187,570	2,588,248	949,340	209,453	180,649
East North Central.....	1,794,003	1,998,541	986,303	310,086	293,460	316,599
West North Central.....	1,137,573	1,226,223	354,857	173,976	124,265	133,049
South Atlantic.....	135,047	148,576	131,469	43,152	33,478	24,302
East South Central.....	57,466	74,406	23,642	10,475	6,717	5,687
West South Central.....	127,080	130,049	80,400	53,282	144,732	83,756
Mountain.....	229,239	193,640	122,529	39,612	101,554	68,717
Pacific.....	486,747	326,845	226,487	68,275	242,575	149,232
PER CENT OF TOTAL FOREIGN BORN.						
United States.....	49.9	67.8	37.4	17.7	12.8	14.4
New England.....	39.4	50.5	29.3	12.8	31.3	36.7
Middle Atlantic.....	42.3	65.9	53.4	28.6	4.3	5.4
East North Central.....	58.4	76.1	32.1	11.8	9.5	12.1
West North Central.....	70.4	80.0	21.9	11.3	7.7	8.7
South Atlantic.....	45.0	68.8	43.8	20.0	11.2	11.2
East South Central.....	65.4	82.2	26.9	11.6	7.6	6.3
West South Central.....	36.1	48.7	22.8	19.9	41.1	31.4
Mountain.....	50.6	64.1	27.0	13.1	22.4	22.8
Pacific.....	50.9	60.0	23.7	12.5	25.4	27.4

<sup>1</sup> Includes a few persons reported as born in Europe, country not specified.

More than half of the total number of southern and eastern Europeans in the United States in 1910 resided in the Middle Atlantic division, and more than four-fifths of them were in the Middle Atlantic, New England, and East North Central divisions, taken together. On the other hand, less than one-half of the northwestern Europeans were in the Middle Atlantic division, and the three divisions just named, taken together, contained a little more than two-thirds of the total number.

**Foreign white stock, by divisions.**—Table 13, pages 202 and 203, shows, for 1910, by geographic divisions, the total foreign white stock of each country of origin, distinguishing between white persons themselves foreign born and native whites of foreign or mixed parentage.

The principal facts brought out in Table 13 are shown more clearly in Table 9, in which the principal countries of origin of the foreign white stock of each geographic division are arranged in order of importance.

Table 9	FOREIGN WHITE STOCK: 1910						PER CENT OF TOTAL FOREIGN WHITE STOCK CONSISTING OF—	DIVISION AND COUNTRY OF ORIGIN.	FOREIGN WHITE STOCK: 1910						PER CENT OF TOTAL FOREIGN WHITE STOCK CONSISTING OF—		
	Total.		Foreign-born white.		Native white of foreign or mixed parentage.				Total.		Foreign-born white.		Native white of foreign or mixed parentage.				
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			
<b>New England.....</b>	<b>2,867,095</b>	<b>100.0</b>	<b>1,814,388</b>	<b>100.0</b>	<b>2,052,709</b>	<b>100.0</b>	<b>44.9</b>	<b>53.1</b>	<b>South Atlantic—Con.</b>								
Canada.....	1,104,384	28.6	524,015	28.9	580,369	28.3	47.4	52.6	Austria.....	33,320	4.6	20,272	7.0	13,048	3.0	60.8	39.2
Ireland.....	978,352	25.3	334,475	18.4	643,877	31.4	34.2	65.8	Scotland.....	21,692	3.0	7,143	2.5	14,549	3.3	32.9	67.1
England.....	320,834	8.3	155,675	8.6	165,159	8.0	48.5	51.5	Cuba and other W. Indies <sup>1</sup>	21,475	2.9	11,229	3.9	10,246	2.3	52.3	47.7
Russia.....	291,618	7.5	192,697	10.6	98,921	4.8	66.1	33.9	Canada.....	19,128	2.6	8,488	2.9	10,640	2.4	44.4	55.6
Italy.....	277,361	7.2	179,428	9.9	97,933	4.8	64.7	35.3	Hungary.....	14,154	1.9	10,599	3.6	3,555	0.8	74.9	25.1
Germany.....	176,945	4.6	70,261	3.9	106,684	5.2	39.7	60.3									
Sweden.....	126,471	3.3	70,774	3.9	55,697	2.7	56.0	44.0									
Austria.....	107,127	2.8	69,383	3.8	37,744	1.8	65.0	35.0									
Scotland.....	97,740	2.6	48,413	2.7	49,327	2.4	49.5	50.5									
Portugal.....	53,721	1.4	32,453	1.8	21,268	1.0	60.4	39.6									
<b>Middle Atlantic.....</b>	<b>10,417,491</b>	<b>100.0</b>	<b>4,838,179</b>	<b>100.0</b>	<b>5,591,312</b>	<b>100.0</b>	<b>46.3</b>	<b>53.7</b>									
Germany.....	2,222,900	21.3	754,939	15.6	1,467,961	26.3	34.0	66.0									
Ireland.....	1,922,099	18.5	615,717	12.8	1,306,382	23.4	32.0	68.0									
Russia.....	1,382,493	13.3	893,498	18.5	488,995	8.7	64.6	35.4									
Italy.....	1,229,462	11.8	733,758	16.2	445,704	8.0	63.7	36.3									
Austria.....	873,467	8.4	553,546	11.5	319,921	5.7	63.4	36.6									
England.....	752,940	7.2	305,826	6.3	447,114	8.0	40.6	59.4									
Hungary.....	339,738	3.7	267,949	5.6	121,789	2.2	68.8	31.2									
Canada.....	323,875	3.1	146,971	3.0	176,904	3.2	45.4	54.6									
Scotland.....	211,237	2.0	88,975	1.8	122,262	2.2	42.1	57.9									
Sweden.....	160,268	1.5	87,717	1.8	72,551	1.3	54.7	45.3									
<b>East North Central.....</b>	<b>8,175,654</b>	<b>100.0</b>	<b>3,067,220</b>	<b>100.0</b>	<b>5,108,434</b>	<b>100.0</b>	<b>37.5</b>	<b>62.5</b>									
Germany.....	3,172,097	38.8	921,417	30.0	2,250,680	44.1	29.0	71.0									
Ireland.....	706,740	8.6	179,257	5.8	527,483	10.3	25.4	74.6									
Canada.....	679,139	8.3	270,286	8.8	408,853	8.0	39.8	60.2									
Austria.....	556,527	6.8	317,462	10.4	239,065	4.7	57.0	43.0									
England.....	503,985	6.2	170,131	5.5	333,854	6.5	33.8	66.2									
Russia.....	424,124	5.2	274,993	9.0	149,131	2.9	64.8	35.2									
Sweden.....	365,310	4.5	178,138	5.8	187,172	3.7	48.8	51.2									
Norway.....	246,136	8.0	99,190	3.2	146,946	2.9	40.3	59.7									
Italy.....	226,150	2.8	146,824	4.8	79,326	1.6	64.9	35.1									
Hungary.....	214,885	2.6	162,259	5.3	52,626	1.0	75.5	24.5									
<b>West North Central.....</b>	<b>4,827,934</b>	<b>100.0</b>	<b>1,613,231</b>	<b>100.0</b>	<b>3,214,703</b>	<b>100.0</b>	<b>33.4</b>	<b>66.6</b>									
Germany.....	1,661,182	33.2	426,531	26.4	1,174,651	36.5	26.6	73.4									
Norway.....	543,681	11.3	198,785	12.3	344,896	10.7	36.6	63.4									
Sweden.....	491,949	10.2	213,530	13.2	278,419	8.7	43.4	56.6									
Ireland.....	369,026	7.6	78,007	4.9	290,413	9.0	21.3	78.7									
Canada.....	296,219	6.1	101,975	6.3	194,244	6.0	34.4	65.6									
Austria.....	256,972	5.3	116,281	7.2	140,691	4.4	45.3	54.7									
England.....	245,227	5.1	69,027	4.3	176,200	5.5	28.1	71.9									
Russia.....	232,940	4.8	118,632	7.4	114,258	3.6	50.9	49.1									
Denmark.....	150,465	3.1	63,908	4.0	86,557	2.7	42.5	57.5									
Scotland.....	73,652	1.5	21,814	1.4	51,838	1.6	29.6	70.4									
<b>South Atlantic.....</b>	<b>739,398</b>	<b>100.0</b>	<b>290,555</b>	<b>100.0</b>	<b>439,843</b>	<b>100.0</b>	<b>39.8</b>	<b>60.2</b>									
Germany.....	226,285	31.0	63,239	21.8	163,046	37.1	27.9	72.1									
Ireland.....	111,897	15.3	27,471	9.5	84,126	19.1	24.6	75.4									
Russia.....	111,203	11.3	49,141	16.9	33,062	7.5	59.8	40.2									
England.....	64,317	8.8	22,582	7.8	41,735	9.5	35.1	64.9									
Italy.....	55,206	7.6	35,277	13.2	16,929	3.8	69.3	30.7									

<sup>1</sup> Except Porto Rico.



It will be noted that the order in which the countries rank as contributors to the foreign-born white population, taken by itself, is not always the same as the order in which they rank as contributors to the total foreign white stock. Germany ranks first as country of origin of the foreign white stock in all the geographic divisions except the New England and Mountain divisions, where first place is held by Canada and England, respectively. The second place is occupied by Ireland in the New England, Middle Atlantic, East North Central, South Atlantic, East South Central, and Pacific divisions; by Norway in the West North Central; by Mexico in the West South Central; and by Germany in the Mountain division.

Table 9 shows also, for each country of origin, the proportion of the total foreign white stock which consists, respectively, of white persons themselves born abroad and of native whites of foreign or mixed parentage. The differences in the relative importance of these two classes which appear in the statistics already presented for the United States as a whole usually appear also in the statistics for each geographic division. In the case of the stock derived from the countries from which most of the earlier immigration came, there are usually more natives of foreign or mixed parentage than persons themselves foreign born, while the opposite is the

case with respect to the stock derived from countries from which immigration has chiefly been drawn during recent years.

Table 10 gives percentages computed from Table 13, showing the distribution of the foreign white stock from each country of origin among the several geographic divisions. The percentages in this table bear a general similarity to those in Table 7, which shows the distribution of the persons themselves born abroad. This is naturally the case, since most of the native whites of foreign or mixed parentage having a given country of origin reside in the sections of the country in which their parents settled.

**Foreign born and foreign white stock, by states.**—Table 14, pages 204 to 207, shows, for 1910 and 1900, the number of the foreign born in each state classified according to country of birth, while Table 15, pages 208 and 209, shows, for 1910, the number of the native whites of foreign or mixed parentage classified according to the country of birth of the foreign-born parent or parents. In the case of most countries of origin, the approximate total foreign white stock resident in a given state may be obtained by adding the figures in Table 14 to those in Table 15, since in most cases the total number of foreign born from a given country is practically the same as the number of foreign-born whites from that country.

Table 10

PER CENT OF FOREIGN WHITE STOCK WITH SPECIFIED COUNTRY OF ORIGIN: 1910

DIVISION OF RESIDENCE.	Total pop-ulation.	Total for-foreign white stock.	Austria.	Canada—French.	Canada—Other.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland).	Norway.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	7.1	12.0	5.4	65.4	27.2	3.5	13.8	10.1	6.5	2.1	16.6	8.7	21.7	13.2	1.3	1.4	11.5	14.8	9.3	2.2	2.3
Middle Atlantic.....	21.0	32.3	43.6	8.2	13.6	9.1	32.4	8.3	28.3	26.8	16.4	55.7	42.7	58.6	19.3	5.1	54.4	32.0	11.7	20.2	4.9
East North Central.....	19.8	25.4	27.8	15.6	29.3	23.1	21.7	36.0	21.7	38.3	18.2	30.7	15.7	10.8	52.3	25.1	16.7	20.1	26.8	31.1	23.4
West North Central.....	12.7	15.0	12.8	6.5	12.9	37.6	10.6	24.0	11.2	19.3	13.3	5.0	8.2	2.6	18.7	55.5	9.2	11.2	36.1	18.9	11.3
South Atlantic.....	13.3	2.3	1.7	0.2	0.9	0.6	2.8	0.3	2.6	2.7	4.8	2.0	2.5	2.6	0.5	0.3	3.2	3.3	0.4	1.7	2.3
East South Central.....	9.1	0.9	0.3	0.1	0.4	0.3	1.1	0.2	2.4	1.5	1.5	0.4	1.1	0.7	0.4	0.1	0.6	1.3	0.3	2.6	1.0
West South Central.....	9.6	3.0	3.4	0.4	1.2	1.5	2.3	0.2	10.1	3.3	2.0	0.5	1.3	3.0	0.8	0.7	1.2	2.3	1.2	3.4	1.2
Mountain.....	2.9	3.3	2.5	1.4	4.0	12.1	7.4	6.7	3.4	1.6	12.3	0.9	2.1	2.4	2.5	3.3	1.2	6.4	5.4	5.4	8.0
Pacific.....	4.6	5.9	2.6	2.2	10.4	12.1	8.0	14.2	13.8	4.2	14.9	1.1	4.7	6.0	3.7	8.5	2.1	8.6	8.9	14.4	5.5

#### URBAN AND RURAL COMMUNITIES.

Table 11 shows, for 1910, for the United States as a whole, the number of persons born in each of the leading foreign countries, classified as resident in urban or in rural communities, with corresponding percentages. Urban communities, as defined by the Census Bureau, include all cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

The foreign born from most countries have settled mainly in urban communities. While considerably less than half (46.3 per cent) of the total population of the United States in 1910 was urban, 72.1 per cent of the foreign-born population was urban. There are, however, striking differences in this respect among the

natives of the several foreign countries. In 1910 more than five-sixths of those from Roumania, the West Indies, Russia, Turkey in Asia, and Ireland resided in urban communities, while more than three-fourths of those from Canada who were of French descent, and of those from Turkey in Europe, Italy, and Hungary were urban, and more than seven-tenths of those from China, England, Scotland, Austria, and Greece. On the other hand, less than half of the foreign born from Mexico, Norway, Denmark, and Japan were in urban communities, and the proportion was comparatively low also in the case of persons born in Finland, in Bulgaria, Serbia, or Montenegro, in Switzerland, and in the Netherlands. Of natives of Germany—the most important class in the foreign-

born population—almost exactly two-thirds lived in urban communities.

In general, the immigrants from the countries of southern and eastern Europe, who have come mainly during recent years, have settled in cities to a greater

extent than the immigrants from northwestern Europe, most of whom came at an earlier period. The Irish, however, although most of them came at an earlier period, have manifested a conspicuous preference for urban life.

Table 11

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910				COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910			
	Urban.	Rural.	Per cent urban.	Per cent rural.		Urban.	Rural.	Per cent urban.	Per cent rural.
All foreign countries.....	2,745,697	1,779,189	72.1	27.9	Italy.....	1,049,390	293,785	78.1	21.9
Austria.....	559,507	324,456	72.4	27.6	Japan.....	32,908	34,836	48.6	51.4
Denmark.....	12,449	39,391	39.6	60.4	Mexico.....	75,947	145,968	34.2	65.8
Poland, Servia, and Montenegro.....	14,994	21,555	50.9	49.1	Netherlands (Holland).....	65,880	54,183	54.9	45.1
Canada—French.....	315,184	71,899	81.3	18.7	Norway.....	170,615	233,262	42.2	57.8
Canada—Other.....	567,801	251,753	69.3	30.7	Portugal.....	41,335	18,025	69.6	30.4
China.....	41,586	14,820	73.9	26.1	Romanians.....	60,593	5,330	91.9	8.1
Cuba and other West Indies.....	42,897	4,658	90.2	9.8	Russia.....	1,393,965	208,817	87.0	13.0
Denmark.....	12,449	39,391	39.6	60.4	Scotland.....	189,090	71,986	72.4	27.6
Finland.....	639,192	240,694	72.6	27.4	Spain.....	14,640	7,468	68.2	31.8
France.....	64,816	64,870	50.0	50.0	Sweden.....	402,815	262,382	60.5	39.4
France.....	82,078	83,840	69.9	30.1	Switzerland.....	67,299	57,549	53.9	46.1
Germany.....	1,659,335	882,173	65.7	34.3	Turkey in Asia.....	51,789	7,940	86.7	13.3
Greece.....	71,290	29,492	71.4	28.6	Turkey in Europe.....	25,628	6,602	79.5	20.5
Hungary.....	326,297	112,612	77.3	22.7	Wales.....	54,416	28,070	66.0	34.0
Ireland.....	1,244,997	307,294	84.7	15.3	All other countries.....	50,929	20,629	71.2	28.8

: Except Porto Rico.

Table 12 shows, by geographic divisions, the number of the foreign born from each of the leading foreign countries living in urban and rural communities, respectively, together with the percentage urban. It should, of course, be borne in mind that there are great differences among the divisions with respect to the percentage of urban dwellers in the total population, which for comparison is also shown in the table.

#### PRINCIPAL CITIES

Table 16, page 210, shows, for 1910 and 1900, the foreign-born population of each city of 250,000 inhabitants or more, distributed according to country of birth, while Table 17, pages 211 to 213, gives similar data, for 1910 only, for cities having from 25,000 to 250,000 inhabitants. The tables bring out striking differences among the cities with respect to the relative importance of the different countries in contributing to the foreign-born population. Table 16 also shows that many striking changes occurred between 1900 and 1910.

New York City in 1910 contained one-nineteenth of the total population of the United States and about one-seventh of the total foreign-born population. Of the 1,944,357 residents of the city who were born abroad, 484,193 were natives of Russia, 340,770 of Italy, 278,137 of Germany, 252,672 of Ireland, and

190,246 of Austria, no other country being represented by as many as 100,000.

Of the 783,428 foreign-born residents of Chicago in 1910, 182,289 were born in Germany, 132,063 in Austria, 121,786 in Russia, 65,965 in Ireland, and 63,035 in Sweden, less than 50,000 being natives of any other single country.

The following tabular statement names for each of the cities having over 250,000 inhabitants in 1910 the two countries having the largest representation among the foreign-born population:

CITY.	LEADING COUNTRIES OF ORIGIN OF FOREIGN-BORN POPULATION: 1910	
	First.	Second.
Baltimore.....	Germany.....	Russia.....
Boston.....	Ireland.....	Canada.....
Buffalo.....	Germany.....	Canada.....
Chicago.....	Germany.....	Austria.....
Cincinnati.....	Germany.....	Hungary.....
Cleveland.....	Austria.....	Germany.....
Detroit.....	Germany.....	Canada.....
Jersey City.....	Germany.....	Ireland.....
Los Angeles.....	Germany.....	Canada.....
Milwaukee.....	Germany.....	Russia.....
Minneapolis.....	Sweden.....	Norway.....
New Orleans.....	Italy.....	Germany.....
New York.....	Russia.....	Italy.....
Newark.....	Germany.....	Russia.....
Philadelphia.....	Russia.....	Ireland.....
Pittsburgh.....	Germany.....	Russia.....
St. Louis.....	Germany.....	Russia.....
San Francisco.....	Germany.....	Ireland.....
Washington.....	Ireland.....	Germany.....



PERSONS BORN IN THE LEADING FOREIGN COUNTRIES, RESIDING IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 12 COUNTRY OF BIRTH.	NEW ENGLAND.		MIDDLE ATLANTIC.		EAST NORTH CENTRAL.		WEST NORTH CENTRAL.		SOUTH ATLANTIC.		EAST SOUTH CENTRAL.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
Total population.....	5,455,345	1,097,336	13,723,373	5,592,519	9,617,271	8,633,350	3,873,716	7,764,205	3,092,153	9,102,742	1,574,229	6,835,672
Total foreign born.....	1,688,187	138,923	4,073,111	778,062	2,195,174	878,592	633,869	982,826	198,996	100,998	58,534	29,291
Austria.....	63,875	5,708	422,723	130,834	264,659	52,810	50,780	65,507	10,736	9,548	1,518	1,472
Canada—French.....	253,255	24,901	16,761	10,251	27,132	19,482	7,936	9,984	458	305	202	129
Canada—Other.....	211,305	36,778	94,120	27,237	143,786	82,740	36,547	48,382	4,603	3,315	2,032	1,146
Denmark.....	6,650	1,089	16,798	3,839	25,293	17,582	17,350	46,560	691	575	247	310
England.....	146,058	9,874	244,792	61,568	110,574	59,615	32,585	36,467	13,256	9,555	4,685	3,121
Finland.....	11,802	2,337	10,999	1,814	16,830	26,612	11,517	18,075	159	293	43	122
France.....	9,988	946	31,945	7,770	11,401	7,614	4,217	5,468	1,733	1,028	1,083	750
Germany.....	64,479	5,788	644,787	110,256	616,208	305,235	153,327	273,212	45,261	17,996	20,325	8,198
Greece.....	16,516	248	14,741	1,152	15,476	2,440	7,436	6,553	3,886	1,244	1,187	210
Hungary.....	15,994	973	199,833	68,118	140,743	21,518	16,335	7,937	2,870	7,730	1,085	687
Ireland.....	320,533	13,953	538,382	77,374	140,681	38,585	44,717	33,897	20,793	6,692	7,475	2,649
Italy.....	168,703	10,727	651,258	132,511	111,023	35,805	24,246	13,992	19,137	19,147	4,602	3,581
Mexico.....	120	18	729	76	470	459	3,440	7,387	203	39	116	110
Netherlands (Holland).....	2,028	116	18,232	8,349	37,011	22,650	3,351	17,659	357	273	207	172
Norway.....	7,732	716	29,977	2,707	50,126	49,066	47,082	151,704	846	623	256	243
Russia.....	184,280	8,419	823,527	69,981	247,067	27,926	53,512	65,171	40,701	8,448	6,782	1,371
Scotland.....	44,963	3,458	70,834	18,161	33,628	15,088	9,758	12,050	3,650	3,495	1,390	1,104
Sweden.....	64,538	6,239	68,215	19,504	123,814	54,326	83,636	129,895	1,686	1,298	732	886
Switzerland.....	3,113	603	25,190	6,158	16,617	16,613	7,090	12,081	1,047	1,029	1,352	1,366
Wales.....	3,147	555	29,649	8,272	11,752	6,507	2,620	5,220	885	1,122	362	367

Table 12—Continued. COUNTRY OF BIRTH.	WEST SOUTH CENTRAL.		MOUNTAIN.		PACIFIC.		PER CENT OF PERSONS BORN IN SPECIFIED COUNTRY AND LIVING IN SPECIFIED DIVISION WHO LIVE IN URBAN COMMUNITIES.								
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	New Eng-land.	Mid-dle At-lantic.	East North-Central.	West North-Central.	South At-lantic.	East South-Central.	West South-Central.	Moun-tain.	Pac-ific.
Total population.....	1,957,456	6,827,078	947,511	1,686,006	2,382,329	1,809,975	83.3	71.0	52.7	33.3	25.4	18.7	22.3	36.0	56.8
Total foreign born.....	138,735	213,457	179,662	273,660	581,429	374,380	92.4	84.0	71.4	39.2	66.3	66.6	39.4	39.6	60.8
Austria.....	4,633	22,691	10,838	21,490	20,745	14,406	91.8	76.4	83.4	43.7	52.9	50.8	17.0	33.5	59.0
Canada—French.....	536	509	2,099	3,177	4,805	3,161	91.0	62.1	58.2	44.3	60.0	61.0	51.3	39.8	60.3
Canada—Other.....	4,001	3,624	14,202	17,134	57,205	31,397	85.2	77.6	63.5	43.0	58.1	63.9	52.5	45.3	64.6
Denmark.....	893	1,363	6,187	11,044	13,643	11,585	86.5	81.4	59.0	27.1	54.6	44.3	39.6	35.9	54.5
England.....	8,485	6,599	25,066	29,288	61,604	24,527	93.7	79.9	65.0	47.2	58.1	60.0	56.3	46.1	67.8
Finland.....	139	172	3,329	5,825	9,992	9,620	83.5	85.8	38.7	38.9	35.2	26.1	44.7	36.4	50.9
France.....	5,554	2,748	1,653	2,614	14,504	6,402	91.3	80.4	60.0	43.5	62.8	59.1	66.9	38.7	69.4
Germany.....	25,948	43,812	19,632	23,266	79,398	44,255	91.8	85.4	66.9	35.9	71.6	71.3	37.2	45.8	64.2
Greece.....	1,289	473	3,993	9,276	8,266	7,396	98.5	92.8	86.4	53.2	73.1	85.0	73.2	30.1	52.8
Hungary.....	664	1,292	1,727	2,569	4,106	1,518	94.2	74.6	86.7	67.3	27.1	62.3	33.9	40.2	73.0
Ireland.....	8,124	3,870	14,599	12,274	49,693	17,960	95.8	87.4	78.5	56.9	75.7	73.8	67.7	54.3	73.5
Italy.....	14,647	17,039	10,268	24,165	45,506	36,768	94.0	83.1	75.6	63.4	50.0	56.2	46.2	29.8	55.3
Mexico.....	42,156	86,761	12,447	33,346	16,266	17,772	87.0	90.6	50.6	31.8	83.9	51.3	32.7	27.2	47.8
Netherlands (Holland).....	378	534	1,781	1,886	2,535	2,544	94.6	68.6	62.0	15.9	56.7	54.6	41.4	48.6	49.9
Norway.....	1,070	1,437	5,157	9,972	28,369	16,794	91.5	91.7	50.5	23.7	57.6	51.3	42.7	34.1	62.8
Russia.....	6,711	7,400	8,578	10,016	22,807	10,085	95.6	92.2	89.8	45.1	82.8	83.2	47.6	46.1	60.3
Scotland.....	2,038	2,115	6,522	8,621	16,298	7,885	92.9	79.6	69.0	44.7	51.1	55.9	49.1	49.1	67.4
Sweden.....	2,320	4,143	15,736	19,749	42,138	26,372	91.2	77.8	69.5	39.2	56.5	45.8	35.9	44.3	61.5
Switzerland.....	1,471	2,297	2,338	4,632	9,081	12,740	83.8	80.4	50.0	37.0	50.4	49.2	39.0	33.5	41.6
Wales.....	401	495	2,654	3,503	2,948	2,029	85.0	78.2	64.4	33.4	44.1	49.7	44.8	43.1	50.2

## FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910.

Table 13

COUNTRY OF ORIGIN.	UNITED STATES.				NEW ENGLAND.				MIDDLE ATLANTIC.			
	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.
	Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries.....	32,243,382	100.0	13,345,545	18,897,837	3,867,095	100.0	1,814,386	2,052,709	10,417,491	100.0	4,826,179	5,591,312
Austria.....	2,001,559	6.2	1,174,924	826,635	107,127	2.8	69,583	37,544	873,467	8.4	553,546	319,921
Belgium.....	89,264	0.3	49,397	39,867	4,159	0.1	3,264	895	16,426	0.2	10,600	5,826
Bulgaria, Servia, and Montenegro.....	22,685	0.1	21,451	1,234	386	(1)	323	63	2,852	(1)	2,561	291
Canada—French.....	932,238	2.9	385,083	547,155	609,241	15.8	278,156	331,085	76,146	0.7	27,012	49,134
Canada—Other.....	1,822,377	5.7	810,987	1,011,390	495,143	12.8	245,859	249,284	247,729	2.4	119,959	127,770
Cuba and other West Indies <sup>2</sup> .....	41,842	0.1	23,169	18,673	2,212	0.1	1,276	936	13,009	0.1	8,212	4,797
Denmark.....	400,064	1.2	181,621	218,443	14,199	0.4	7,685	6,514	36,326	0.3	20,625	15,701
England.....	2,322,442	7.2	876,455	1,445,987	320,834	8.3	155,675	165,159	752,940	7.2	305,826	447,114
Finland.....	211,026	0.7	129,669	81,357	21,378	0.6	14,139	7,239	17,451	0.2	12,811	4,640
France.....	292,389	0.9	117,236	175,153	18,985	0.5	10,917	8,068	82,824	0.8	39,663	43,161
Germany.....	8,282,618	25.7	2,501,181	5,781,437	176,945	4.6	70,261	106,684	2,222,900	21.3	754,939	1,467,961
Greece.....	109,665	0.3	101,264	8,401	18,131	0.5	16,764	1,367	18,009	0.2	15,893	2,116
Hungary.....	700,227	2.2	495,600	204,627	26,016	0.7	16,907	9,109	389,738	3.7	267,949	121,789
Ireland.....	4,504,360	14.0	1,352,155	3,152,205	978,352	25.3	334,475	643,877	1,922,099	18.5	615,717	1,306,382
Italy.....	2,098,360	6.5	1,343,070	755,290	277,361	7.2	179,428	97,933	1,229,462	11.8	783,758	445,704
Mexico.....	382,002	1.2	219,802	162,200	197	(1)	132	65	1,153	(1)	743	410
Netherlands (Holland).....	293,574	0.9	120,653	173,521	3,910	0.1	2,139	1,771	58,081	0.6	26,577	31,504
Norway.....	979,099	3.0	403,858	575,241	13,867	0.3	8,447	4,920	49,719	0.5	32,680	17,039
Portugal.....	111,122	0.3	57,623	53,499	53,721	1.4	32,453	21,268	1,827	(1)	961	866
Roumania.....	87,721	0.3	65,920	21,801	2,821	0.1	2,054	767	60,491	0.6	44,401	16,090
Russia.....	2,541,649	7.9	1,602,752	938,897	291,618	7.5	192,697	98,921	1,382,493	13.3	893,498	488,995
Scotland.....	659,663	2.0	261,034	398,629	97,740	2.5	48,413	49,327	211,237	2.0	83,975	122,262
Spain.....	33,134	0.1	21,977	11,157	1,767	(1)	1,158	609	6,892	0.1	4,564	2,328
Sweden.....	1,364,215	4.2	665,183	699,032	126,471	3.3	70,774	55,697	160,288	1.5	87,717	72,551
Switzerland.....	301,650	0.9	124,834	176,816	6,620	0.2	3,715	2,905	61,143	0.6	31,344	29,799
Turkey in Asia.....	78,631	0.2	59,702	18,929	24,377	0.6	19,237	5,140	20,982	0.2	16,358	4,624
Turkey in Europe.....	35,314	0.1	32,221	3,093	8,250	0.2	7,663	587	9,136	0.1	8,141	995
Wales.....	248,947	0.8	82,479	166,468	8,225	0.2	3,702	4,523	109,310	1.0	37,916	71,394
All other countries.....	118,463	0.4	64,845	53,608	29,569	0.8	17,090	12,479	21,409	0.2	13,233	8,176
Of mixed foreign parentage <sup>3</sup> .....	1,177,092	3.7	.....	1,177,092	127,973	3.3	.....	127,973	361,972	3.5	.....	361,972

Table 13—Continued.<sup>2</sup>

COUNTRY OF ORIGIN.	EAST NORTH CENTRAL.				WEST NORTH CENTRAL.				SOUTH ATLANTIC.			
	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.	Total foreign white stock.		Foreign-born white.	Native white of foreign or mixed parentage.
	Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries.....	8,175,654	100.0	3,067,220	5,108,434	4,827,934	100.0	1,613,231	3,214,703	730,398	100.0	290,555	439,843
Austria.....	556,527	6.8	317,462	239,065	256,972	5.3	116,281	140,691	33,320	4.6	20,272	13,048
Belgium.....	46,223	0.6	22,925	23,298	11,832	0.2	6,146	5,686	1,699	0.2	1,135	564
Bulgaria, Servia, and Montenegro.....	5,253	0.1	4,916	337	4,697	0.1	4,574	123	196	(1)	174	22
Canada—French.....	145,255	1.8	46,614	98,641	61,047	1.3	17,920	43,127	1,963	0.3	763	1,200
Canada—Other.....	533,884	6.5	223,672	310,212	235,172	4.9	84,055	151,117	17,165	2.4	7,725	9,440
Cuba and other West Indies <sup>2</sup> .....	1,191	(1)	596	595	787	(1)	349	438	21,475	2.9	11,229	10,246
Denmark.....	92,602	1.1	42,872	49,730	150,465	3.1	63,908	86,557	2,522	0.3	1,263	1,259
England.....	509,985	6.2	170,131	339,854	245,227	5.1	69,027	176,200	64,317	8.8	22,582	41,735
Finland.....	76,042	0.9	43,442	32,600	50,711	1.1	29,591	21,120	820	0.1	452	168
France.....	63,430	0.8	19,004	44,426	32,863	0.7	9,681	23,182	7,487	1.0	2,747	4,740
Germany.....	3,172,097	38.8	921,417	2,250,680	1,601,182	33.2	426,531	1,174,651	226,285	31.0	63,239	163,046
Greece.....	19,943	0.2	17,914	2,029	14,631	0.3	13,989	642	5,294	0.7	4,629	665
Hungary.....	214,885	2.6	162,259	52,626	35,111	0.7	24,271	10,840	14,194	1.9	10,599	3,555
Ireland.....	706,740	8.6	179,257	527,483	369,020	7.6	78,607	290,413	111,597	15.3	27,471	84,126
Italy.....	226,150	2.8	146,824	79,326	55,123	1.1	38,234	16,889	55,206	7.6	38,277	16,929
Mexico.....	1,212	(1)	905	307	11,296	0.2	10,696	600	338	(1)	203	135
Netherlands (Holland).....	153,496	1.9	59,661	93,835	54,961	1.1	21,010	33,951	1,528	0.2	629	899
Norway.....	246,136	3.0	99,190	146,946	543,681	11.3	198,785	344,896	3,101	0.4	1,408	1,693
Portugal.....	1,431	(1)	505	926	203	(1)	89	114	314	(1)	143	171
Roumania.....	11,894	0.1	9,945	1,949	7,012	0.1	5,401	1,611	1,479	0.2	1,055	424
Russia.....	424,124	5.2	274,993	149,131	232,940	4.8	118,682	114,258	82,203	11.3	49,141	33,062
Scotland.....	132,743	1.6	48,712	84,031	73,652	1.5	21,814	51,838	21,692	3.0	7,143	14,549
Spain.....	1,100	(1)	603	497	1,060	(1)	678	382	6,764	0.9	4,954	1,810
Sweden.....	365,310	4.5	178,138	187,172	491,949	10.2	213,530	278,419	6,062	0.8	2,981	3,081
Switzerland.....	93,897	1.1	35,229	60,668	56,971	1.2	19,171	37,800	5,178	0.7	2,071	3,107
Turkey in Asia.....	10,170	0.1	7,887	2,283	5,425	0.1	3,873	1,552	3,987	0.5	2,770	1,217
Turkey in Europe.....	7,936	0.1	7,411	525	3,252	0.1	3,049	203	1,845	0.3	1,650	195
Wales.....	58,348	0.7	18,258	40,090	28,129	0.6	7,840	20,289	5,791	0.8	2,006	3,785
All other countries.....	16,265	0.2	8,478	7,787	12,467	0.3	5,449	7,018	3,648	0.5	1,784	1,864
Of mixed foreign parentage <sup>3</sup> .....	287,385	3.5	.....	287,385	180,096	3.7	.....	180,096	23,168	3.2	.....	23,168

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Except Porto Rico.<sup>3</sup> Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.



## FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910—Continued.

Table 13—Continued.  COUNTRY OF ORIGIN.	EAST SOUTH CENTRAL.				WEST SOUTH CENTRAL.				MOUNTAIN.				PACIFIC.			
	Total foreign white stock.		For- eign born white.	Native white of for- eign or mixed parent- age.	Total foreign white stock.		For- eign- born white.	Native white of for- eign or mixed parent- age.	Total foreign white stock.		For- eign- born white.	Native white of for- eign or mixed parent- age.	Total foreign white stock.		For- eign- born white.	Native white of for- eign or mixed parent- age.
	Num- ber.	Per cent.			Number.	Per cent.			Number.	Per cent.			Number.	Per cent.		
All foreign countries..	301,834	100.0	86,857	214,977	954,042	100.0	348,759	605,283	1,053,831	100.0	436,910	616,921	1,915,103	100.0	861,448	1,053,655
Austria.....	5,461	1.8	2,989	2,472	67,376	7.1	27,318	40,058	49,228	4.7	32,325	16,903	52,081	2.7	35,148	16,933
Belgium.....	364	0.1	162	202	1,908	0.2	921	887	1,634	0.2	980	654	5,119	0.3	3,264	1,855
Bulgaria, Servia, and Montenegro.....	247	0.1	196	51	463	(1)	395	73	4,948	0.5	4,720	128	8,738	0.2	3,592	146
Canada—French.....	1,028	0.3	331	697	3,542	0.4	1,045	2,497	18,509	1.8	5,276	8,233	20,507	1.1	7,966	12,541
Canada—Other.....	7,709	2.6	3,096	4,613	22,277	2.3	7,509	14,768	73,239	6.9	30,896	42,343	190,059	9.9	88,216	101,843
Cuba and other West Indies.....	324	0.1	157	167	1,360	0.1	523	837	286	(1)	152	134	1,198	0.1	675	523
Denmark.....	1,305	0.4	557	748	5,922	0.6	2,254	3,668	48,377	4.6	17,230	31,147	48,346	2.5	25,227	23,119
England.....	26,230	8.7	7,776	18,454	53,203	5.6	15,014	38,189	171,028	16.2	54,349	116,679	184,678	9.6	76,075	108,603
Finland.....	320	0.1	165	155	466	(1)	310	156	14,078	1.3	9,151	4,927	29,960	1.6	19,608	10,352
France.....	6,888	2.3	1,829	5,059	29,549	3.1	8,242	21,307	9,981	0.9	4,264	5,717	40,382	2.1	20,889	19,493
Germany.....	125,572	41.6	28,516	97,056	275,451	28.9	69,787	205,714	134,967	12.8	42,897	92,070	347,219	18.1	123,644	223,575
Greece.....	1,642	0.5	1,397	245	2,192	0.2	1,762	430	13,438	1.3	13,266	172	16,385	0.9	15,650	735
Hungary.....	2,570	0.9	1,742	828	3,454	0.4	1,956	1,498	6,402	0.6	4,296	2,106	7,897	0.4	5,621	2,276
Ireland.....	51,346	17.0	10,123	41,223	59,331	6.2	11,985	47,346	93,697	8.9	26,872	66,825	212,178	11.1	67,648	144,530
Italy.....	14,838	4.9	8,181	6,657	63,645	6.7	31,686	31,959	50,562	4.8	34,432	16,130	126,013	6.6	82,250	43,763
Mexico.....	340	0.1	209	131	237,893	24.9	127,984	109,909	78,029	7.4	45,159	32,870	51,544	2.7	33,771	17,773
Netherlands (Holland).....	1,031	0.3	379	652	2,435	0.3	912	1,523	7,223	0.7	3,667	3,556	10,909	0.6	5,079	5,830
Norway.....	1,161	0.4	499	662	6,493	0.7	2,505	3,988	32,136	3.0	15,126	17,010	83,305	4.3	45,158	38,147
Portugal.....	39	(1)	7	32	454	(1)	171	283	764	0.1	519	245	52,369	2.7	22,775	29,594
Roumania.....	456	0.2	317	139	574	0.1	435	139	902	0.1	724	178	2,092	0.1	1,588	504
Russia.....	14,118	4.7	8,152	5,966	29,799	3.1	14,108	15,691	30,389	2.9	18,592	11,797	53,965	2.8	32,889	21,076
Scotland.....	8,736	*2.9	2,503	6,233	14,933	1.6	4,151	10,782	42,087	4.0	15,142	26,945	56,843	3.0	24,181	32,662
Spain.....	745	0.2	201	544	3,582	0.4	1,613	1,969	3,680	0.3	3,143	537	7,544	0.4	5,063	2,481
Sweden.....	3,550	1.2	1,597	1,953	16,498	1.7	6,460	10,038	73,329	7.0	35,432	37,847	120,743	6.3	68,504	52,244
Switzerland.....	7,872	2.6	2,743	5,124	10,386	1.1	3,767	6,619	16,187	1.5	6,970	9,217	43,396	2.3	21,819	21,577
Turkey in Asia.....	2,030	0.7	1,392	638	3,787	0.4	2,615	1,172	1,729	0.2	1,243	486	6,144	0.3	4,327	1,817
Turkey in Europe.....	394	0.1	282	112	818	0.1	612	206	1,379	0.1	1,320	59	2,304	0.1	2,093	211
Wales.....	2,433	0.8	729	1,704	3,097	0.3	896	2,201	19,810	1.9	6,157	13,653	13,804	0.7	4,975	8,829
All other countries.....	1,434	0.5	625	809	4,253	0.4	1,873	2,380	4,822	0.5	2,560	2,262	24,586	1.3	13,753	10,833
Of mixed foreign parent- age <sup>2</sup> .....	11,621	3.9	.....	11,621	28,996	3.0	.....	28,996	56,091	5.3	.....	56,091	99,790	5.2	.....	99,790

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Except Porto Rico.<sup>3</sup> Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

## FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

Table 14		PERSONS BORN IN—												
DIVISION OR STATE AND CENSUS YEAR.		Total foreign born.	Austria <sup>1</sup>	Belgium.	Bulgaria, Servia, and Montenegro. <sup>2</sup>	Canada. <sup>3</sup>		China.	Cuba and other West Indies. <sup>4</sup>	Denmark.	England.	Finland. <sup>5</sup>	France.	Germany. <sup>1</sup>
						French.	Other.							
UNITED STATES:														
1	1910.....	12,515,886	1,174,973	49,400	21,511	385,083	519,554	56,758	47,635	181,649	877,719	129,680	117,418	2,561,333
2	1900.....	10,241,276	491,295	29,757		385,128	784,798	81,524	25,425	153,690	840,513	62,641	104,197	2,812,828
3	1890.....	9,249,580	241,377	22,639		302,496	678,442	106,701	23,256	132,543	909,092		113,174	2,784,894
NEW ENGLAND:														
4	1910.....	1,825,116	69,583	3,264	333	278,159	248,093	2,598	3,101	7,699	155,932	14,139	10,934	70,297
5	1900.....	1,445,237	23,564	1,168		275,435	235,755	3,836	1,660	6,958	139,087	6,231	7,573	73,814
6	1890.....	1,142,432	3,513	647		205,761	174,406	1,686	1,547	3,958	133,569		6,619	63,022
MIDDLE ATLANTIC:														
7	1910.....	4,851,173	553,557	10,001	2,562	27,012	121,357	6,882	21,505	20,637	306,900	12,813	39,715	754,963
8	1900.....	3,317,559	208,591	7,116		29,785	109,642	10,964	8,369	15,176	235,944	5,403	34,709	848,030
9	1890.....	2,745,745	70,290	5,139		23,593	86,469	5,000	5,698	11,239	313,352		34,190	835,299
EAST NORTH CENTRAL:														
10	1910.....	3,073,799	317,409	22,925	4,916	46,614	228,526	2,504	1,082	42,875	170,189	43,442	19,015	921,443
11	1900.....	2,625,226	131,181	14,929		55,554	242,091	2,459	729	49,598	181,343	24,890	20,692	1,073,976
12	1890.....	2,510,924	74,475	11,003		46,799	228,784	1,359	628	33,538	211,758		26,199	1,054,278
WEST NORTH CENTRAL:														
13	1910.....	1,616,665	116,287	6,146	4,577	17,920	84,929	1,010	697	63,910	69,052	29,592	9,685	428,539
14	1900.....	1,533,248	76,219	3,849		21,465	103,213	1,106	369	59,347	78,529	12,746	10,048	496,096
15	1890.....	1,549,190	64,214	3,371		18,924	107,163	1,169	408	55,695	100,640		12,416	515,834
SOUTH ATLANTIC:														
16	1910.....	299,994	20,284	1,135	175	763	7,918	1,223	18,387	1,290	22,811	452	2,761	63,257
17	1900.....	216,030	7,394	248		636	6,284	1,652	12,500	879	20,274	171	2,375	74,215
18	1890.....	208,525	3,862	220		284	5,128	641	12,078	623	21,520		2,509	81,449
EAST SOUTH CENTRAL:														
19	1910.....	87,825	2,690	162	196	331	3,178	313	499	557	7,806	165	1,833	28,523
20	1900.....	90,568	1,514	172		419	2,960	372	253	376	8,608	78	2,219	37,744
21	1890.....	102,114	642	163		124	3,664	229	168	345	10,851		2,699	44,213
WEST SOUTH CENTRAL:														
22	1910.....	352,192	27,324	922	397	1,045	7,625	1,069	1,081	2,250	15,084	311	8,302	69,760
23	1900.....	267,087	20,242	670		1,641	5,842	1,430	827	1,690	13,575	191	9,428	73,798
24	1890.....	219,720	13,155	525		270	4,725	1,143	937	1,043	13,760		11,677	70,432
MOUNTAIN:														
25	1910.....	453,322	32,328	980	4,733	5,276	31,336	4,684	270	17,231	54,354	9,154	4,297	42,898
26	1900.....	301,969	12,744	432		5,608	26,382	7,524	141	15,328	50,766	5,805	3,152	33,161
27	1890.....	267,279	4,904	337		3,361	22,223	11,671	139	13,843	52,603		3,122	51,021
PACIFIC:														
28	1910.....	955,809	35,151	3,265	3,622	7,966	88,692	38,533	1,067	25,228	76,131	19,612	20,906	123,653
29	1900.....	544,352	9,859	1,423		5,183	52,427	53,061	593	14,329	51,890	7,626	14,096	102,794
30	1890.....	513,631	6,022	1,237		3,360	46,510	83,809	766	11,850	51,039		13,743	89,346
NEW ENGLAND.														
Maine:														
31	1910.....	110,562	831	30	32	35,013	41,210	65	80	929	5,651	831	290	1,282
32	1900.....	93,330	203	23		30,908	36,169	102	79	880	4,793	179	180	1,365
New Hampshire:														
33	1910.....	96,667	2,438	175	21	40,865	17,013	53	40	131	4,892	1,198	169	2,046
34	1900.....	88,107	712	25		44,420	14,547	104	21	75	5,100	321	211	2,014
Vermont:														
35	1910.....	49,921	1,087	25	2	14,643	11,415	7	37	172	2,464	293	219	798
36	1900.....	44,747	853	18		14,984	10,671	36	15	110	2,447	53	171	900
Massachusetts:														
37	1910.....	1,059,245	36,455	1,745	169	134,659	162,710	1,873	2,287	3,406	92,658	10,744	5,926	30,555
38	1900.....	846,324	12,931	510		134,416	158,753	2,681	1,093	2,470	82,846	5,104	3,905	32,927
Rhode Island:														
39	1910.....	179,141	6,130	959	50	34,087	7,867	215	316	328	27,834	297	1,711	4,459
40	1900.....	134,519	1,457	383		31,533	7,744	344	185	208	22,832	132	679	4,360
Connecticut:														
41	1910.....	329,674	23,642	330	59	18,899	7,868	385	241	2,724	22,463	776	2,619	31,127
42	1900.....	238,210	7,908	209		19,174	7,671	599	267	2,249	21,669	442	2,427	32,248
MIDDLE ATLANTIC.														
New York:														
43	1910.....	2,748,011	245,004	3,484	1,033	24,563	98,988	4,482	17,483	12,544	146,870	8,700	23,472	436,911
44	1900.....	1,900,425	104,534	1,787		27,199	90,336	6,890	6,436	8,746	135,985	4,048	20,008	499,820
New Jersey:														
45	1910.....	680,788	56,779	1,897	122	1,203	7,932	932	1,917	5,059	50,375	1,640	6,240	122,880
46	1900.....	431,884	17,645	1,197		1,118	6,014	1,344	813	3,899	45,428	367	5,543	121,414
Pennsylvania:														
47	1910.....	1,442,374	251,774	5,259	1,407	1,246	14,437	1,468	2,106	3,634	109,115	2,413	10,009	195,292
48	1900.....	985,886	89,412	4,132		1,468	13,292	1,840	1,160	2,531	114,831	988	9,158	226,796
EAST NORTH CENTRAL.														
Ohio:														
49	1910.....	598,374	72,887	1,525	1,097	2,310	21,382	398	245	1,837	43,347	3,988	4,838	175,095
50	1900.....	458,734	27,982	600		2,903	19,864	348	154	1,408	44,745	2,814	5,604	212,820
Indiana:														
51	1910.....	159,663	11,831	2,298	570	789	5,049	190	82	900	9,783	215	2,398	62,179
52	1900.....	142,121	8,022	2,676		948	4,080	201	36	783	10,874	109	2,984	77,811
Illinois:														
53	1910.....	1,205,314	163,625	9,399	1,875	7,440	38,311	1,560	551	17,399	60,393	2,390	7,972	319,190
54	1900.....	960,747	67,073	4,394		9,129	41,406	1,402	328	15,696	64,390	859	7,787	369,660
Michigan:														
55	1910.....	597,650	31,034	5,683	375	28,083	144,780	187	150	6,315	42,737	31,144	2,421	181,566
56	1900.....	541,683	10,272	2,647		32,483	161,915	245	129	6,390	43,839	18,910	2,590	145,292
Wisconsin:														
57	1910.....	512,805	38,992	4,020	393	7,992	17,004	163	54	16,454	13,950	5,705	1,390	233,384
58	1900.....	616,971	22,832	4,412		10,091	23,890	203	79	10,171	17,095	2,198	1,637	298,384
WEST NORTH CENTRAL.														
Minnesota:														
59	1910.....	543,595	37,121	1,587	2,421	11,062	30,059	249	112	16,137	12,139	26,637	1,400	109,628
60	1900.....	505,318	12,806	957		12,093	35,515	163	64	16,299	12,022	10,727	1,440	125,101
Iowa:														
61	1910.....	273,705	15,967	929	635	944	10,676	76	70	17,961	16,788	140	1,018	98,769
62	1900.....	305,920	18,156	491		1,619	14,168	102	72	17,102	21,027	47	1,905	123,277
Missouri:														
63	1910.....	229,779	16,222	1,000	451	779	7,200	452	272	1,729	13,700	120	2,794	88,220
64	1900.....	216,379	8,275	864		1,059	7,567	442	148	1,610	15,960	65	3,288	110,758
North Dakota:														
65	1910.....	156,654	5,149	229	268	2,376	19,131	30	9	5,355	3,070	1,186	265	10,672
66	1900.....	113,091	2,802	164		3,162	25,004	31	4	3,953	2,909	651	281	12,108



UNITED STATES AND DIVISIONS, 1890-1910, AND BY STATES, 1910 AND 1900.

PERSONS BORN IN—																			
	Greece.	Hun- gary.	Ireland.	Italy.	Japan.	Mexico.	Nether- lands (Hol- land).	Norway.	Portu- gal.	Rouma- nia. <sup>a</sup>	Russia. <sup>7</sup>	Scot- land.	Spain.	Sweden.	Switz- erland.	Tur- key in Asia. <sup>8</sup>	Tur- key in Eu- rope. <sup>8</sup>	Wales.	All other countries. <sup>1</sup>
1	102,282	495,609	1,352,251	1,343,125	67,744	221,915	120,063	403,877	59,360	65,923	1,602,782	261,076	22,108	665,207	124,848	59,729	32,230	82,488	71,558
2	8,515	145,714	1,615,459	484,027	24,788	103,399	94,931	336,388	30,608	15,032	578,102	233,524	7,050	582,014	115,593	.....	9,910	93,586	80,030
3	1,887	62,435	1,871,509	182,580	2,292	77,853	81,828	322,665	15,996	.....	182,644	242,231	6,185	478,041	104,069	.....	1,839	100,079	200,813
4	16,764	16,907	334,486	179,430	261	138	2,144	8,448	33,916	2,054	192,699	48,421	1,160	70,777	3,716	19,240	7,663	8,702	19,105
5	2,102	6,928	387,570	61,297	129	76	1,278	5,244	16,701	486	63,357	42,157	453	59,415	3,181	.....	2,577	3,909	13,191
6	83	1,624	412,546	16,829	108	141	817	3,927	4,239	.....	11,795	38,806	440	35,821	2,344	.....	458	8,603	13,833
7	15,893	267,951	615,756	783,769	1,537	805	26,581	32,684	1,030	44,403	893,508	88,995	4,615	87,719	31,348	16,360	8,147	37,921	14,157
8	2,153	99,474	726,306	290,768	512	518	20,312	16,230	548	12,286	325,067	78,459	1,948	74,175	26,955	.....	3,102	43,952	21,875
9	521	43,916	828,270	101,792	285	510	16,942	12,157	435	.....	81,101	80,576	1,964	51,935	21,864	.....	664	47,478	65,079
10	17,916	162,261	179,266	146,828	475	929	59,661	99,192	508	9,945	274,993	48,716	614	178,140	33,230	7,888	7,411	13,259	8,534
11	2,062	26,534	238,613	44,521	155	807	52,215	100,159	337	540	78,817	47,065	433	170,923	34,795	.....	771	22,122	15,908
12	358	10,116	287,815	16,571	123	356	47,095	104,626	407	.....	27,727	51,250	317	141,291	32,406	.....	146	22,997	78,115
13	13,989	24,272	78,614	38,238	990	10,827	21,010	198,786	89	5,401	118,683	21,817	690	213,531	19,171	3,879	3,049	7,840	5,575
14	202	6,396	111,192	10,564	240	327	16,590	185,413	55	1,180	65,095	25,058	462	207,946	21,055	.....	560	9,615	7,855
15	46	3,734	145,904	5,266	26	329	14,214	179,221	108	.....	42,180	30,369	389	194,580	22,009	.....	177	11,406	19,398
16	4,630	10,600	27,485	38,284	149	242	630	1,469	204	1,055	49,149	7,145	4,985	2,984	2,076	2,771	1,651	2,007	2,046
17	673	2,104	36,606	10,509	36	195	538	998	120	218	20,478	6,470	1,279	2,131	1,954	.....	216	1,810	3,077
18	167	1,153	48,003	4,894	54	207	341	660	151	.....	5,900	7,144	621	1,797	1,815	.....	53	1,787	4,564
19	1,397	1,742	10,124	8,183	26	226	379	499	14	317	8,153	2,503	203	1,598	2,748	1,394	282	729	755
20	213	814	16,302	3,608	13	139	271	408	17	68	3,848	2,756	170	1,350	3,216	.....	145	973	1,542
21	76	515	23,411	2,242	9	128	233	262	27	.....	1,247	3,308	161	1,115	3,199	.....	19	1,419	1,975
22	1,762	1,956	11,994	31,686	402	128,917	912	2,507	182	435	14,111	4,153	1,623	6,463	3,768	2,619	613	696	2,077
23	264	1,016	15,338	22,550	28	71,752	166	1,748	166	63	7,346	3,430	892	5,684	3,335	.....	547	921	2,885
24	191	351	19,787	10,072	22	52,001	299	1,545	209	.....	1,466	3,185	1,153	3,605	2,894	.....	78	569	4,631
25	13,269	4,296	26,873	34,433	10,236	45,793	3,667	15,129	525	724	18,594	15,143	3,152	35,485	6,970	1,249	1,321	6,157	2,789
26	314	1,271	27,584	14,295	5,120	21,367	1,292	8,388	317	70	4,630	12,756	407	28,549	5,626	.....	259	6,525	2,406
27	61	480	29,045	7,422	35	16,887	666	5,960	336	.....	3,387	12,538	235	22,928	4,388	.....	37	6,910	2,153
28	15,662	5,624	67,653	82,274	53,668	34,038	5,079	45,163	22,892	1,589	32,892	24,183	5,076	68,510	21,821	4,329	2,093	4,977	16,520
29	532	1,177	55,948	25,915	18,555	8,212	1,971	17,740	12,347	116	8,954	15,373	1,006	31,841	15,476	.....	743	3,859	11,396
30	384	546	75,828	17,492	1,630	7,294	1,231	14,307	10,084	.....	7,841	15,055	905	24,969	13,150	.....	212	3,910	11,075
31	579	157	7,890	3,468	12	28	27	580	82	20	4,752	2,389	111	2,203	56	744	721	204	295
32	7	29	10,159	1,334	10	2	22	509	53	.....	1,358	2,127	29	1,935	45	.....	84	199	540
33	2,634	66	10,613	2,071	1	6	48	491	110	26	4,345	1,979	17	2,068	78	891	1,965	58	189
34	44	84	13,547	947	1	3	21	296	29	1	1,044	2,019	6	2,032	96	.....	65	68	256
35	113	539	4,940	4,594	3	6	25	102	79	17	2,455	2,615	351	1,331	214	189	31	1,043	112
36	3	128	7,453	2,154	1	9	20	54	53	.....	615	2,049	53	1,020	98	.....	22	1,056	207
37	11,413	1,996	222,867	85,066	150	71	1,597	5,432	26,437	858	117,261	28,416	549	39,562	1,341	12,546	3,592	1,513	16,402
38	1,843	926	249,916	28,785	78	41	993	3,335	13,463	128	37,919	24,332	239	32,192	1,277	.....	2,896	1,680	9,165
39	951	294	29,718	27,287	30	8	143	578	6,501	415	9,765	6,272	40	7,405	221	3,132	658	268	1,202
40	84	69	35,501	8,972	14	4	69	342	2,545	110	3,278	5,455	23	6,072	166	.....	284	266	1,388
41	1,074	13,855	58,458	56,954	65	19	304	1,265	707	718	54,121	6,750	92	18,208	1,806	1,738	696	616	905
42	121	5,692	70,994	19,105	25	22	153	709	568	247	19,143	6,176	104	16,164	1,499	.....	226	650	1,680
43	10,097	96,843	367,889	472,201	1,163	555	12,652	25,013	660	34,443	558,956	39,437	3,766	53,705	16,315	9,478	5,004	7,464	8,776
44	1,573	37,168	425,553	182,248	392	353	9,414	12,601	362	10,549	202,957	33,862	1,614	42,708	13,678	.....	1,915	7,304	10,695
45	1,575	47,610	82,758	115,446	193	97	12,698	5,351	145	2,208	93,567	17,512	495	10,547	7,549	2,396	389	1,202	2,104
46	115	14,913	94,844	41,865	67	55	10,261	2,296	62	478	28,398	14,211	145	7,337	6,570	.....	636	1,193	3,654
47	4,221	123,498	165,109	196,122	181	153	1,231	2,320	225	7,752	240,985	32,046	354	23,467	7,484	4,486	2,754	29,255	3,277
48	465	47,393	205,909	66,655	53	110	637	1,393	124	1,259	93,712	30,386	189	24,130	6,707	.....	551	35,453	7,536
49	2,556	85,881	40,062	41,620	70	85	2,278	1,110	182	3,974	48,756	10,705	123	5,522	10,988	2,031	1,945	9,377	1,561
50	213	16,463	55,018	11,321	28	53	1,719	639	117	100	14,542	9,327	44	3,951	12,007	.....	164	11,481	2,236
51	1,370	14,370	11,266	6,911	41	47	2,131	531	6	709	9,599	3,419	40	5,081	2,765	809	2,274	1,498	510
52	82	1,379	16,306	1,327	6	43	1,678	384	4	64	2,273	2,805	75	4,673	3,472	.....	74	2,659	1,063
53	10,031	39,859	93,455	72,163	274	672	14,402	32,913	291	4,306	149,016	20,755	364	115,424	8,661	2,690	2,453	4,094	4,040
54	1,570	6,734																	

## FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

Table 14—Continued.		PERSONS BORN IN—												
DIVISION OR STATE AND CENSUS YEAR.		Total foreign born.	Austria.	Belgium.	Bulgaria, Servia, and Montenegro. <sup>1</sup>	Canada. <sup>2</sup>		China.	Cuba and other West Indies. <sup>3</sup>	Denmark.	England.	Finland.	France.	Germany.
						French.	Other.							
WEST NORTH CENTRAL—Contd.														
South Dakota:														
1910.	100,790	5,372	237	501	998	5,022	98	17	6,294	4,024	1,381	252	21,544	
1900.	88,388	3,233	126	183	1,138	5,936	150	10	5,038	3,862	1,105	262	18,172	
Nebraska:														
1910.	176,662	24,363	491	183	674	6,661	89	47	13,674	8,000	79	639	57,302	
1900.	177,347	21,188	272	100	1,039	8,010	190	31	12,531	9,757	37	876	66,811	
Kansas:														
1910.	135,430	12,664	1,708	118	1,087	6,161	16	74	2,760	17,262	49	2,657	34,506	
1900.	126,685	6,636	985	100	1,485	7,053	38	37	2,914	13,283	44	2,012	39,689	
SOUTH ATLANTIC.														
Delaware:														
1910.	17,492	992	8	1	63	441	29	34	52	1,558	9	170	2,573	
1900.	13,810	227	9	1	41	257	51	33	45	1,506	23	148	2,771	
Maryland:														
1910.	104,944	8,254	89	31	110	1,320	299	453	237	5,211	47	552	36,667	
1900.	93,934	4,809	40	10	87	1,143	492	309	177	5,299	28	534	45,865	
District of Columbia:														
1910.	24,902	450	41	10	109	1,052	270	242	176	2,638	21	511	5,179	
1900.	30,119	201	32	10	97	809	417	134	88	2,399	14	389	5,868	
Virginia:														
1910.	37,057	1,281	48	10	104	1,256	126	233	240	3,687	50	300	4,228	
1900.	19,461	535	19	10	104	1,026	238	107	128	3,425	36	316	4,510	
West Virginia:														
1910.	57,218	8,360	800	100	88	784	62	46	67	3,511	127	535	6,327	
1900.	22,451	1,143	79	72	72	639	47	12	60	2,622	6	298	6,670	
North Carolina:														
1910.	6,092	139	8	2	29	514	61	43	36	940	18	114	1,074	
1900.	4,492	31	16	36	36	444	44	37	36	904	8	95	1,198	
South Carolina:														
1910.	6,179	222	97	1	39	243	46	59	51	517	42	70	1,744	
1900.	5,328	92	10	31	31	173	61	57	55	474	9	84	2,082	
Georgia:														
1910.	15,477	349	27	6	70	731	174	226	112	1,671	49	224	3,029	
1900.	12,403	230	25	80	80	679	184	157	88	1,514	10	249	3,435	
Florida:														
1910.	40,633	228	50	14	151	1,577	156	17,036	295	3,078	89	285	2,446	
1900.	26,832	116	18	88	88	1,114	118	11,654	204	2,231	42	262	1,816	
EAST SOUTH CENTRAL.														
Kentucky:														
1910.	40,162	1,032	73	77	98	972	34	42	78	2,619	18	645	19,351	
1900.	50,249	543	77	136	136	1,072	46	28	77	3,256	6	983	27,585	
Tennessee:														
1910.	18,607	637	27	11	91	1,065	40	71	163	2,045	21	305	3,903	
1900.	17,746	321	26	119	119	926	66	46	117	2,307	16	332	4,589	
Alabama:														
1910.	19,286	904	45	106	96	737	44	230	197	2,365	38	592	3,603	
1900.	14,592	390	45	89	89	617	54	134	96	2,347	28	539	3,642	
Mississippi:														
1910.	9,770	417	17	2	46	404	195	156	119	777	88	291	1,666	
1900.	7,981	260	24	75	75	345	206	45	86	798	26	365	1,928	
WEST SOUTH CENTRAL.														
Arkansas:														
1910.	17,046	1,268	111	17	119	955	44	27	178	1,519	15	387	5,815	
1900.	14,289	551	14	161	161	932	50	22	135	1,394	3	337	6,074	
Louisiana:														
1910.	52,766	1,597	292	25	250	941	346	630	239	2,086	118	5,345	8,926	
1900.	52,400	283	315	236	236	781	534	543	216	2,088	73	6,200	11,866	
Oklahoma:														
1910.	40,442	3,889	191	115	320	2,551	127	65	550	2,981	18	749	10,090	
1900.	20,588	1,897	97	227	227	1,580	59	19	259	1,900	2	516	5,999	
Texas:														
1910.	341,938	30,570	328	240	356	3,178	492	359	1,289	8,498	160	1,821	44,920	
1900.	179,357	16,686	244	400	400	2,549	767	243	1,089	8,213	113	2,025	49,859	
MOUNTAIN.														
Montana:														
1910.	94,713	8,350	235	2,155	2,874	10,968	1,093	39	1,943	8,981	4,111	639	8,669	
1900.	67,960	3,786	140	3,416	3,416	10,410	1,375	18	1,041	8,077	2,003	539	7,192	
Idaho:														
1910.	42,578	1,561	94	576	796	4,575	773	13	2,254	4,983	652	333	5,049	
1900.	24,604	377	42	395	395	2,528	1,411	10	1,626	3,943	292	194	2,987	
Wyoming:														
1910.	29,020	3,966	82	331	143	1,288	204	38	962	2,985	1,380	316	2,638	
1900.	17,415	1,133	29	150	150	1,098	424	8	894	2,596	1,220	183	2,157	
Colorado:														
1910.	129,587	13,043	375	609	789	8,792	320	99	2,756	12,928	1,239	1,374	17,071	
1900.	91,155	6,351	170	960	960	8,537	581	71	2,050	13,575	844	1,162	14,666	
New Mexico:														
1910.	23,146	1,233	44	167	111	912	202	25	116	1,101	26	326	1,746	
1900.	13,625	376	25	84	84	690	314	9	57	968	29	298	1,365	
Arizona:														
1910.	48,765	1,483	50	371	177	1,650	1,016	37	284	3,500	560	323	1,846	
1900.	34,233	318	38	153	153	1,116	1,296	17	199	1,561	82	253	1,247	
Utah:														
1910.	65,822	1,870	74	246	114	1,576	311	9	8,300	18,083	1,012	303	3,963	
1900.	58,777	272	29	128	128	1,203	544	6	9,132	18,879	734	220	2,365	
Nevada:														
1910.	19,691	822	26	178	272	1,575	760	16	616	1,793	174	653	1,916	
1900.	10,093	102	9	222	222	810	1,279	2	339	1,167	51	303	1,182	
PACIFIC.														
Washington:														
1910.	256,241	12,745	1,228	1,647	3,711	35,771	2,301	175	7,804	19,430	8,719	2,340	29,388	
1900.	111,364	2,783	340	1,899	1,899	18,385	3,462	67	3,626	10,481	2,732	1,065	16,831	
Oregon:														
1910.	113,136	5,241	573	1,095	1,146	11,263	6,468	68	3,215	7,998	4,734	1,159	17,958	
1900.	65,748	1,139	298	874	874	6,634	9,367	31	1,663	5,663	2,131	775	13,327	
California:														
1910.	586,432	17,165	1,464	890	2,109	41,568	27,764	854	14,209	48,703	6,159	17,407	76,307	
1900.	367,240	5,932	785	2,410	2,410	27,408	40,262	465	9,040	35,746	2,763	12,256	72,636	

<sup>1</sup> Included under "All other countries" for 1900.<sup>2</sup> Included Newfoundland for 1900.<sup>3</sup> Except Porto Rico.<sup>4</sup> Turkey in Asia included with Turkey in Europe for 1900.



## COUNTRY OF ORIGIN.

207

UNITED STATES AND DIVISIONS, 1890-1910, AND BY STATES, 1910 AND 1900—Continued.

PERSONS BORN IN—																				
Greece.	Hun- gary.	Ireland.	Italy.	Japan.	Mexico.	Nether- lands (Hol- land).	Norway.	Portu- gal.	Rouma- nia.	Russia.	Scot- land.	Spain.	Sweden.	Switz- erland.	Tur- key in Asia. <sup>4</sup>	Tur- key in Eu- rope. <sup>4</sup>	Wales.	All other coun- tries. <sup>5</sup>		
1 2 3 4 5 6	231 3 3,459 23 1,410 17	594 421 1,453 461 1,078 650	2,980 3,298 8,124 11,127 8,100 11,616	1,158 360 3,799 752 3,520 987	38 1 583 9 111 2	15 13 290 27 8,429 71	2,656 1,566 872 2,750 885 2,883 906 875	20,918 19,788 2,750 2,883 1,294 1,477	2 2 7 6 9 20	55 40 295 24 67 81	13,189 12,492 13,020 8,434 15,311 11,451	1,102 1,153 2,242 2,773 3,591 4,219	5 3 21 182 232 39	9,998 8,647 23,219 24,693 13,309 15,144	800 585 2,150 2,340 2,853 3,337	246 572 572 247 287 287	238 48 247 55 287 37	503 549 824 922 1,615 2,005	332 437 525 959 561 561	
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	34 12 463 96 342 34 721 59 787 108 174 14 282 62 941 191 596 96	247 86 2,089 323 155 48 1,784 607 5,939 810 37 8 40 19 230 169 79 37	3,985 5,044 9,705 13,874 5,347 6,230 2,450 3,534 2,292 3,342 306 371 676 1,131 1,655 2,293 1,069 797	2,893 1,122 0,969 2,449 2,761 930 2,449 781 17,292 2,921 521 201 316 180 545 218 4,638 1,707	4 1 23 9 44 11 14 12 4 2 2 1 7 1 46 1	2 2 10 26 26 38 12 18 10 7 4 2 2 25 14 145 84	20 69 203 220 64 42 99 72 60 22 28 17 19 6 52 38 85 304 236	38 49 363 246 149 101 311 123 38 19 39 21 82 49 145 155 165 304 236	2 1 7 220 26 2 72 15 259 1 7 8 9 6 23 12 30 37	39 11 27 24 67 81 3,429 1,348 27,537 13,574 3,393 913 4,379 1,345 5,143 1,038 711 282 786 398 3,224 1,360 547 230	344 241 1,955 2,128 705 674 1,246 1,162 1,038 866 435 320 239 239 527 417 606 434	5 4 84 34 51 31 69 368 464 5 8 6 15 91 65 4,199 1,064	9,998 8,647 23,219 24,693 13,309 15,144 368 218 279 132 112 68 95 68 289 204 729 861	800 585 452 347 281 234 246 229 600 696 68 77 169 180 146 113	246 572 247 55 287 37 484 79 726 696 402 16 376 21 291 14	238 48 247 55 287 37 144 79 420 20 107 16 99 21 744 14	503 549 824 922 1,615 2,005 225 267 880 483 35 29 89 65 68 301 313	332 437 525 959 561 561 386 432 127 345 95 208 174 239 326 384 401 186 525 184 427 219 316 168 274 186 211 729 878 329 281 833 1,545 419 347 367 143 184 86 106 126 204 222 542 573 297 126 1,877 953 1,144 543 13,499 9,810		
25 26 27 28 29 30 31 32	273 24 374 38 633 129 117 22	725 146 376 296 585 332 56 40	5,914 9,874 2,296 3,372 1,167 1,792 747 1,204	1,316 679 2,084 1,222 2,696 862 2,137 845	11 3 8 4 5 6 2 2	28 19 45 29 81 43 72 48	140 136 78 52 127 42 34 41	53 34 89 141 266 159 91 74	3 1 2 4 4 5 32 23	100 22 77 7 108 16 32 23	3,222 1,658 2,484 1,156 1,531 564 916 470	641 793 561 544 1,120 1,223 181 196	24 21 26 14 74 59 79 76	190 222 363 337 753 488 292 303	1,653 1,929 800 1,004 213 200 82 83	369 1,929 159 34 389 66 477 28	55 17 20 34 128 66 79 28	222 337 252 427 230 306 25 30	184 525 184 427 219 316 168 274	
33 34 35 36 37 38 39 40	179 6 237 84 590 5 756 169	285 97 397 148 348 178 926 503	1,079 1,345 3,757 6,436 1,801 1,394 5,337 0,173	1,699 576 20,233 17,431 2,594 601 7,190 3,942	9 68 30 12 47 134 316 16	132 68 1,025 488 2,744 134 125,016 71,082	145 69 113 78 230 86 424 262	76 54 295 189 351 149 1,785 1,356	1 3 73 94 19 10 89 62	38 3 111 16 27 4 259 45	760 340 1,805 802 5,807 3,128 5,739 3,076	442 342 455 399 1,218 737 2,038 1,952	9 7 719 583 47 22 848 280	285 358 344 359 1,028 582 4,708 4,388	804 679 421 523 770 424 1,773 1,709	199 1 949 290 376 40 1,125 216	45 1 196 290 135 40 237 216	148 211 82 126 329 281 833 1,545		
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	1,905 20 1,843 9 1,915 230 2,272 37 167 1 77 10 4,039 3 1,061 4	1,486 274 202 37 437 287 1,632 574 209 41 115 22 171 33 44 3	9,469 9,436 1,782 1,633 1,359 1,591 8,710 10,132 644 682 1,550 1,159 1,657 1,516 1,702 1,425	6,592 2,199 2,067 779 1,961 781 14,375 6,818 1,959 661 1,531 690 3,117 1,062 2,831 1,296	1,566 2,427 1,330 1,305 1,575 397 2,245 51 254 9 361 284 2,050 419 855 229	67 47 123 28 188 58 2,602 274 11,918 6,649 20,987 14,172 166 41 732 98	1,054 316 261 50 79 18 710 260 86 99 21 23 1,392 523 44 3	7,170 3,354 2,566 1,173 623 378 1,787 1,149 151 33 272 123 2,305 2,128 255 50	31 24 34 35 50 12 43 28 10 6 29 13 8 8 305 173	266 28 19 1 57 2 334 35 6 2 16 1 18 1 8 173	2,228 807 743 149 1,319 796 4,269 4,069 228 427 311 399 568 154 136 42	3,373 2,422 1,282 796 1,812 1,253 120 5 4,269 4,069 100 427 857 399 2,853 3,143 469 247	49 20 1,047 77 2,497 5 177 41 27 27 51 24 8 778 178	6,412 5,346 4,965 2,822 2,497 1,727 12,446 10,765 365 244 845 342 7,227 7,025 708 278	988 796 1,319 1,017 251 199 1,767 1,479 172 123 314 199 215 1,469 468 344	201 157 78 8 151 262 151 13 128 44 29 146 18 25 1	491 187 129 732 419 393 217 33 93 105 210 136 1,672 2,141 168 128	419 347 367 143 184 86 106 126 204 222 542 573 297 126		
57 58 59 60 61 62	4,187 66 3,555 96 7,920 272	1,180 222 1,190 156 3,304 799	10,180 7,292 4,905 4,210 52,478 42,476	13,121 2,124 5,538 1,014 63,815 22,777	12,177 5,799 3,277 2,522 38,214 10,264	145 73 199 53 33,694 8,086	2,157 632 618 324 2,304 1,015	28,368 9,891 6,843 2,789 9,952 5,090	179 137 174 142 22,539 12,098	211 19 258 24 1,120 73	10,961 2,728 5,321 1,973 16,610 4,253	7,101 3,623 3,387 2,293 13,665 9,467	385 54 462 56 4,229 896	32,199 12,737 10,099 4,555 26,212 14,549	3,447 1,825 3,853 2,677 14,521 10,974	423 728 197 29 3,709 640	1,976 1,509 585 401 2,416 1,949	1,877 953 1,144 543 13,499 9,810		

<sup>5</sup>Included persons in 1900 reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.

## ABSTRACT OF THE CENSUS—POPULATION.

## NATIVE WHITE POPULATION OF FOREIGN OR MIXED PARENTAGE,

Table 15		NATIVE WHITE PERSONS HAVING BOTH PARENTS BORN IN COUNTRY SPECIFIED, OR ONE PARENT SO BORN AND THE OTHER NATIVE.												
DIVISION AND STATE.		Total native white persons of foreign or mixed parentage.	Austria.	Belgium.	Bulgaria, Servia, and Montenegro.	Canada.		Cuba and other West Indies.	Denmark.	England.	Finland.	France.	Germany.	Greece.
						French.	Other.							
1	United States.....	18,897,837	826,635	39,867	1,234	547,155	1,011,390	18,673	218,443	1,445,987	81,357	175,153	5,781,437	8,401
GEOGRAPHIC DIVISIONS:														
2	New England.....	2,052,709	37,544	895	63	331,085	249,284	936	6,514	165,159	7,239	8,068	106,684	1,367
3	Middle Atlantic.....	5,391,312	319,921	5,826	291	49,134	127,770	4,797	15,701	447,114	4,640	43,161	1,467,961	2,116
4	East North Central.....	3,108,434	239,065	23,298	337	98,641	310,212	595	49,730	333,854	32,600	44,426	2,250,680	2,029
5	West North Central.....	3,214,703	140,691	5,686	123	43,127	151,117	438	86,557	176,200	21,120	23,182	1,174,651	642
6	South Atlantic.....	439,843	13,048	564	22	1,300	9,440	10,246	1,259	41,735	168	4,740	163,046	665
7	East South Central.....	214,977	2,472	202	51	697	4,613	167	748	18,454	155	5,059	97,056	245
8	West South Central.....	605,283	40,058	887	73	2,497	14,768	837	3,668	38,189	186	21,307	205,714	430
9	Mountain.....	616,921	16,903	654	128	8,233	42,943	134	31,147	116,679	4,927	5,717	92,070	172
10	Pacific.....	1,053,655	16,933	1,855	146	12,541	101,843	523	23,119	108,603	10,352	19,493	223,575	735
NEW ENGLAND:														
11	Maine.....	134,935	389	20	19	40,494	49,884	52	1,055	6,927	383	321	2,004	53
12	New Hampshire.....	103,117	990	34		40,489	19,966	28	124	6,478	636	199	2,487	88
13	Vermont.....	75,033	436	22	2	25,876	16,037	10	142	3,959	174	270	1,349	18
14	Massachusetts.....	1,170,447	18,286	417	17	160,633	147,515	514	2,669	91,882	5,426	3,993	47,174	1,003
15	Rhode Island.....	194,646	2,930	213	3	39,127	7,538	156	261	25,909	165	669	6,564	102
16	Connecticut.....	374,489	14,523	189	22	24,476	8,344	176	2,263	30,004	455	2,616	47,106	103
MIDDLE ATLANTIC:														
17	New York.....	3,007,248	157,183	1,534	81	45,132	100,727	3,245	8,173	194,961	2,746	22,509	797,706	1,180
18	New Jersey.....	779,397	31,429	1,001	45	1,572	8,813	693	4,611	71,744	619	6,799	210,756	307
19	Pennsylvania.....	1,806,267	151,329	3,291	165	2,430	18,230	859	2,917	180,409	1,275	13,853	459,499	629
EAST NORTH CENTRAL:														
20	Ohio.....	1,024,393	52,713	1,171	165	5,051	26,095	139	1,958	84,777	3,313	14,026	498,704	309
21	Indiana.....	580,531	6,005	1,907	21	2,214	8,532	45	1,274	24,886	100	6,699	202,021	108
22	Illinois.....	1,723,847	117,824	5,459	90	16,137	48,299	264	16,151	108,063	792	13,791	695,226	1,148
23	Michigan.....	964,852	19,486	4,822	21	54,826	193,985	100	8,486	77,599	24,404	6,249	283,170	148
24	Wisconsin.....	1,044,761	43,035	9,939	49	20,413	33,967	47	21,861	38,529	3,991	3,661	561,559	226
WEST NORTH CENTRAL:														
25	Minnesota.....	941,136	38,058	1,804	53	24,145	45,270	52	21,387	24,370	17,826	3,022	287,232	180
26	Iowa.....	632,181	23,919	857	17	3,192	25,660	88	23,780	46,639	51	4,500	261,247	154
27	Missouri.....	518,201	13,567	911	16	2,175	13,269	190	2,527	34,662	64	8,202	279,287	161
28	North Dakota.....	20,236	6,051	260	2	4,700	25,747	4	6,848	6,253	1,424	629	43,195	20
29	South Dakota.....	217,490	7,884	347	6	2,900	11,204	30	8,669	10,851	1,694	851	61,250	11
30	Nebraska.....	362,333	38,449	364	6	2,117	15,135	39	18,889	22,585	46	1,748	144,412	55
31	Kansas.....	292,106	12,763	1,343	23	3,838	14,832	35	4,457	30,840	15	4,230	98,028	61
SOUTH ATLANTIC:														
32	Delaware.....	25,673	407			61	371	19	36	3,025		262	4,993	16
33	Maryland.....	190,638	8,005	44	2	167	1,580	168	246	10,644	8	1,139	98,673	161
34	District of Columbia.....	48,066	351	33	4	184	1,388	95	149	5,061	6	558	13,119	73
35	Virginia.....	47,443	1,012	38	5	200	1,443	49	235	5,751	28	510	9,564	71
36	West Virginia.....	57,638	2,405	348	4	188	1,187	7	99	6,804	37	785	18,584	30
37	North Carolina.....	8,857	55	5		66	601	21	41	1,706	20	179	2,274	29
38	South Carolina.....	11,137	194	11		32	313	23	77	1,031	5	219	3,955	49
39	Georgia.....	25,672	304	40	1	124	954	122	105	3,216	16	583	6,838	145
40	Florida.....	36,825	190	45	6	178	1,653	9,742	271	4,497	48	505	5,046	91
EAST SOUTH CENTRAL:														
41	Kentucky.....	124,704	685	115	16	209	1,530	21	136	7,229	14	2,154	72,909	30
42	Tennessee.....	38,967	504	25	12	224	1,455	22	206	4,453	14	786	10,629	66
43	Alabama.....	32,417	758	31	23	105	1,044	60	233	4,619	37	1,148	8,528	126
44	Mississippi.....	19,489	625	31		99	584	64	173	2,153	90	971	4,990	23
WEST SOUTH CENTRAL:														
45	Arkansas.....	36,608	1,289	72	21	306	1,652	20	270	4,195	15	1,003	14,790	36
46	Louisiana.....	112,717	1,287	439	19	455	1,553	638	517	5,681	69	14,609	32,369	142
47	Oklahoma.....	94,044	4,948	161	34	1,016	6,133	39	1,095	10,516	14	1,701	31,696	44
48	Texas.....	361,914	32,534	215	8	718	5,430	140	1,786	17,797	58	3,994	126,859	208
MOUNTAIN:														
49	Montana.....	106,909	4,471	189	26	3,730	12,430	16	1,998	11,756	2,512	746	17,999	29
50	Idaho.....	75,195	714	65	4	1,221	6,891	10	5,212	16,073	302	626	12,174	27
51	Wyoming.....	32,504	1,524	34	5	316	2,110	5	1,387	5,881	774	352	5,496	22
52	Colorado.....	181,428	8,292	279	41	1,742	12,797	69	2,955	23,722	618	2,280	38,811	48
53	New Mexico.....	26,331	474	25	3	293	1,330	10	166	2,294		487	4,397	3
54	Arizona.....	42,176	451	36	18	233	1,868	14	418	3,774	139	375	3,810	11
55	Utah.....	131,527	758	19	25	349	3,026	4	18,311	49,934	523	489	5,965	23
56	Nevada.....	20,951	219	17	6	349	1,891	6	700	3,245	59	371	3,418	9
PACIFIC:														
57	Washington.....	282,528	6,186	577	25	5,667	39,003	60	7,274	27,065	4,539	2,704	58,096	139
58	Oregon.....	135,288	2,332	508	25	1,917	15,366	39	3,558	14,717	2,977	1,566	36,402	116
59	California.....	635,889	8,415	770	96	4,957	47,474	424	12,287	66,821	2,836	15,223	130,077	490

1 Except Porto Rico.



## COUNTRY OF ORIGIN.

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BY COUNTRY OF ORIGIN, BY DIVISIONS AND STATES: 1910.

NATIVE WHITE PERSONS HAVING BOTH PARENTS BORN IN COUNTRY SPECIFIED, OR ONE PARENT SO BORN AND THE OTHER NATIVE—continued.																		Persons of mixed foreign parentage. <sup>2</sup>
Hungary.	Ireland.	Italy.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Romania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia.	Turkey in Europe.	Wales.	All other countries.		
1 204,627	3,152,205	755,290	162,200	173,521	575,241	53,499	21,801	938,897	308,629	11,157	602,032	176,816	18,929	3,093	166,468	53,608	1,177,092	
2 9,109	643,877	97,933	65	1,771	4,920	21,268	767	98,921	49,327	609	55,697	2,905	5,140	587	4,523	12,479	127,973	
3 121,789	1,306,382	445,704	410	31,504	17,039	896	16,090	488,995	122,262	2,328	72,551	29,799	4,624	965	71,394	8,176	361,972	
4 52,626	527,483	79,326	307	93,835	146,946	926	1,949	149,131	84,631	497	187,172	60,698	2,283	525	40,090	7,787	287,385	
5 10,840	290,413	16,889	600	33,951	344,896	114	1,611	114,258	51,838	382	278,419	37,890	1,552	203	20,289	7,018	180,096	
6 3,555	84,126	16,929	135	899	1,633	171	424	33,092	14,549	1,810	3,081	3,107	1,217	195	3,785	1,864	23,161	
7 828	41,223	6,657	131	652	662	32	139	5,966	6,233	544	1,983	5,124	638	112	1,704	809	11,621	
8 1,498	47,346	31,959	109,909	1,523	3,988	283	139	15,691	10,782	1,960	10,938	6,619	1,172	206	2,201	2,380	28,996	
9 2,106	66,825	16,130	32,870	3,556	17,010	245	178	11,797	26,945	537	37,847	9,217	496	59	13,653	2,262	56,091	
10 2,276	144,530	43,763	17,773	5,830	38,147	29,594	504	21,076	32,662	2,481	52,244	21,577	1,817	211	8,829	10,833	99,790	
11 70	17,059	1,120	3	45	506	114	6	2,415	2,712	66	2,105	62	293	52	347	278	6,101	
12 43	19,970	871	2	35	361	43	8	1,546	2,329	19	1,488	85	249	38	67	110	4,328	
13 93	14,687	2,023	3	35	73	40	1	1,166	2,758	77	1,090	98	83	46	1,159	93	3,235	
14 1,133	410,160	45,521	37	1,289	2,938	15,996	252	59,239	27,071	326	28,608	1,067	3,259	361	1,715	10,805	80,901	
15 158	58,490	15,578	6	99	339	4,325	172	6,123	6,154	32	5,810	148	760	48	387	672	12,698	
16 7,612	123,505	32,820	14	268	703	760	328	29,432	8,363	89	16,296	1,445	496	52	848	521	20,720	
17 44,486	723,293	266,867	239	15,251	12,392	511	12,662	289,372	51,249	1,817	36,532	13,241	2,361	556	12,264	4,261	204,767	
18 21,080	177,743	76,495	74	14,895	3,001	81	1,029	58,117	20,587	231	7,801	6,211	756	77	2,062	1,337	52,982	
19 56,214	405,370	102,432	97	1,448	1,646	274	2,399	146,506	50,426	280	28,218	10,347	1,507	392	57,048	2,578	104,223	
20 30,254	126,791	20,712	80	3,592	922	199	534	27,338	19,429	105	5,533	22,959	600	219	22,129	1,388	58,139	
21 4,252	41,942	2,229	44	3,210	662	22	79	4,986	7,098	61	6,720	7,460	294	32	2,592	716	14,293	
22 12,907	236,983	44,525	119	18,092	35,525	646	1,076	78,944	32,857	245	114,709	12,998	592	119	7,546	3,151	99,659	
23 2,991	60,981	7,898	42	54,590	9,136	20	159	22,045	15,525	50	30,693	4,411	514	81	1,573	1,424	69,997	
24 2,612	60,786	3,967	22	14,441	100,701	40	104	15,763	9,122	36	29,647	12,840	283	74	6,250	1,108	50,297	
25 2,978	56,916	3,339	29	5,392	174,304	18	673	12,736	8,282	49	145,591	5,589	261	41	2,909	1,992	56,828	
26 849	74,259	1,714	44	17,411	44,978	12	77	3,512	13,792	48	39,432	7,459	144	35	6,142	2,090	30,160	
27 3,043	75,346	8,134	161	1,944	1,080	18	397	12,861	8,786	151	7,873	11,066	423	38	3,258	1,108	27,493	
28 1,813	9,203	103	3	1,202	77,347	7	383	30,276	2,422	9	14,640	1,157	249	16	559	225	16,426	
29 408	14,419	445	12	4,022	39,828	6	17	19,824	3,090	4	13,294	1,650	96	18	1,590	474	12,577	
30 689	29,538	1,041	29	2,219	4,957	25	57	11,895	6,298	43	35,267	4,217	292	34	2,258	512	19,177	
31 1,000	30,732	2,113	312	1,761	2,492	28	7	23,184	9,278	78	22,322	6,662	87	21	3,603	617	17,433	
32 129	10,054	1,636	2	22	27	3	12	1,999	553	21	293	64	10	3	116	73	1,666	
33 709	29,968	4,200	18	265	308	43	74	19,433	4,899	93	470	463	30	20	1,439	554	7,999	
34 95	13,963	1,792	14	109	169	7	14	2,340	1,312	62	303	324	84	7	248	171	3,631	
35 699	7,037	1,020	11	168	386	33	55	3,228	1,933	45	353	369	300	46	317	102	2,262	
36 1,652	10,848	3,897	1	78	41	3	21	2,151	2,236	91	320	1,303	289	69	1,329	102	2,646	
37 20	1,095	249	7	38	41	13	17	628	762	16	106	115	127	13	66	79	416	
38 31	2,646	232	4	18	59	7	5	661	555	32	88	51	116	14	18	100	592	
39 184	5,839	428	16	90	141	16	41	2,254	1,217	105	349	256	173	14	143	100	1,098	
40 45	2,596	2,875	62	95	461	46	185	368	1,092	1,345	799	192	88	9	109	323	2,862	
41 133	23,773	1,229	24	324	79	7	42	2,395	1,807	41	252	2,924	131	18	616	264	5,597	
42 359	8,848	1,725	30	148	158	8	21	1,757	1,352	42	513	1,597	75	10	599	133	2,546	
43 300	4,892	1,381	51	107	282	10	58	1,103	2,401	170	755	376	195	31	456	146	2,289	
44 36	3,710	1,722	26	73	148	7	18	711	673	291	458	227	247	53	33	103	1,199	
45 270	4,491	953	93	235	126	2	14	654	1,255	28	550	1,151	51	13	405	232	2,414	
46 394	15,105	22,678	645	196	344	171	23	1,380	1,395	1,693	592	905	467	66	191	678	8,146	
47 352	10,191	1,505	499	827	857	11	8	8,778	3,363	33	2,091	1,720	188	54	940	337	5,293	
48 572	17,559	9,823	108,682	566	2,691	99	94	4,879	4,799	215	6,895	2,843	466	73	665	1,133	13,143	
49 656	18,962	1,409	36	902	6,773	10	25	1,215	3,538	22	5,392	1,095	84	3	1,436	241	9,137	
50 67	5,537	560	41	378	3,510	33	1	769	3,173	134	6,090	2,699	37	1	2,434	328	6,394	
51 170	3,877	528	148	92	626	8	12	334	2,418	14	2,053	402	11	12	810	113	2,949	
52 998	24,987	9,815	787	1,024	2,247	46	129	8,899	7,419	128	12,968	2,217	170	26	3,428	502	14,683	
53 72	2,078	898	10,030	121	180	8	-----	158	910	51	384	299	92	9	186	84	1,351	
54 63	3,351	658	21,650	71	279	9	9	149	946	61	729	318	55	5	351	129	2,296	
55 70	4,332	1,111	39	961	3,295	16	9	312	7,623	25	9,896	2,548	35	1	4,695	716	16,675	
56 10	4,300	1,181	139	47	199	113	2	51	918	192	485	390	2	2	313	149	2,256	
57 547	25,378	3,462	83	2,648	24,261	247	94	7,025	9,130	139	23,884	3,759	112	41	3,252	839	29,223	
58 378	11,945	1,284	97	1,099	6,592	155	52	3,472	5,098	118	8,099	4,329	43	21	1,057	619	12,323	
59 1,351	107,294	39,017	17,593	2,113	7,194	29,192	288	10,579	18,464	2,225	20,261	13,498	1,662	149	4,520	3,375	61,244	

<sup>1</sup> Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and one in Scotland.

## FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING 250,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 16

PERSONS BORN IN—

CITY.	Census year.	Total foreign born.	PERSONS BORN IN—										Greece.	Hungary.		
			Austria.	Belgium.	Bulgaria, Servia, and Montenegro.	Canada. <sup>2</sup>		China.	Cuba and other West Indies. <sup>3</sup>	Denmark.	England.	Finland.			France.	Germany.
						French.	Other.									
Baltimore, Md.	1910	77,092	6,540	28	14	45	752	245	355	132	2,098	36	357	26,024	347	1,368
	1900	68,000	8,810	25		51	629	420	225	107	2,841	10	369	33,941	80	155
Boston, Mass.	1910	243,365	2,413	682	36	3,008	47,802	810	1,070	1,031	13,071	455	1,081	8,701	1,497	426
	1900	197,129	1,900	221		2,908	47,374	1,065	450	675	13,174	221	1,003	10,739	281	330
Buffalo, N. Y.	1910	118,080	5,284	37	10	566	16,868	57	45	200	7,070	58	684	43,815	220	2,442
	1900	104,252	3,438	22		733	16,500	90	30	148	6,908	15	701	49,812	46	215
Chicago, Ill.	1910	789,428	132,063	2,665	515	4,493	20,688	1,335	303	11,484	27,012	1,101	3,030	182,280	6,564	28,038
	1900	687,112	87,070	1,160		5,307	20,472	1,179	226	10,100	29,308	410	2,080	203,733	1,493	4,946
Cincinnati, Ohio	1910	50,830	1,038	24	184	73	887	10	40	79	1,872	10	665	28,420	180	6,344
	1900	57,091	752	28		103	928	17	30	49	2,201	1	748	38,308	53	208
Cleveland, Ohio	1910	196,170	12,030	99	40	571	8,794	155	71	448	11,420	490	494	41,408	275	31,503
	1900	124,631	18,981	20		772	7,830	94	59	373	10,621	79	485	44,225	42	9,558
Detroit, Mich.	1910	157,834	14,100	2,237	65	4,100	38,648	24	58	411	9,038	59	638	44,675	585	5,935
	1900	96,893	2,157	671		3,641	25,403	9	41	231	6,347	4	580	42,730	18	91
Jersey City, N. J.	1910	77,987	4,378	173	7	107	1,010	132	212	346	4,032	681	596	16,131	179	1,084
	1900	58,424	1,580	144		134	907	213	94	310	4,642	110	648	17,898	20	136
Los Angeles, Cal.	1910	60,130	2,510	213	110	592	7,686	1,481	110	1,090	7,581	261	1,910	9,684	361	820
	1900	19,964	354	87		214	2,083	1,885	43	239	3,017	10	993	4,032	20	60
Milwaukee, Wis.	1910	111,579	11,553	86	64	218	1,671	39	31	619	2,080	110	251	64,816	1,104	5,571
	1900	88,091	3,962	37		217	1,687	20	21	514	2,134	29	203	68,909	26	381
Minneapolis, Minn.	1910	86,069	6,065	63	235	1,637	5,905	92	24	2,030	2,799	875	203	8,650	463	1,176
	1900	61,621	1,892	32		1,706	5,637	20	9	1,473	2,280	348	207	7,550	55	581
New Orleans, La.	1910	28,423	645	91	5	101	387	219	408	117	1,356	34	3,671	0,122	175	90
	1900	30,425	409	77		85	310	418	457	92	1,262	5	4,428	8,743	48	68
New York, N. Y.	1910	1,044,357	190,246	2,260	540	2,844	23,476	3,036	10,415	7,097	78,483	7,410	18,293	278,137	8,038	76,627
	1900	1,270,080	96,477	1,221		2,527	19,109	6,080	5,805	3,021	68,880	3,733	14,138	324,224	1,309	31,516
Newark, N. J.	1910	111,007	12,963	70	10	199	1,136	194	183	860	6,693	69	697	22,177	297	6,029
	1900	71,393	4,795	20		160	802	262	77	216	5,874	42	646	25,251	37	1,325
Philadelphia, Pa.	1910	384,707	10,860	478	100	801	3,735	895	1,529	1,119	36,564	226	2,659	61,480	580	12,495
	1900	295,340	6,894	378		294	2,989	1,122	928	934	36,752	103	2,521	73,047	176	2,785
Pittsburgh, Pa. <sup>4</sup>	1910	146,924	21,499	100	71	80	1,741	197	124	110	9,528	70	885	29,438	773	6,576
	1900	115,094	9,411	58		120	1,418	175	81	53	11,079	12	932	36,838	106	2,684
St. Louis, Mo.	1910	126,223	11,171	383	165	260	2,250	851	141	441	5,226	40	1,218	47,706	1,312	8,750
	1900	111,556	6,475	216		389	2,151	304	94	390	5,800	30	1,462	50,973	38	561
San Francisco, Cal.	1910	142,298	4,441	448	160	474	5,701	6,014	201	3,119	9,821	1,846	6,252	24,137	2,275	1,247
	1900	116,882	2,067	291		420	4,770	10,092	490	2,471	8,094	935	4,870	35,303	199	315
Washington, D. C.	1910	24,902	459	41	10	100	1,032	270	242	170	2,638	21	511	5,170	342	155
	1900	20,119	201	32		97	806	417	184	58	2,299	14	380	5,868	34	48

CITY.	Census year.	PERSONS BORN IN—															All other countries. <sup>5</sup>
		Ireland.	Italy.	Japan.	Mexico.	Netherlands (Holland).	Norway.	Portugal.	Romania.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Turkey in Asia. <sup>4</sup>	Turkey in Europe. <sup>4</sup>	
Baltimore, Md.	1910	6,800	5,043	12	0	100	199	20	216	24,803	518	40	237	228	50	24	309
	1900	9,090	2,042	4	12	98	188	12	20	12,187	504	23	236	186		12	508
Boston, Mass.	1910	66,041	31,380	61	24	486	1,914	1,206	373	41,892	5,062	208	7,123	415	2,088	923	1,222
	1900	70,147	13,738	30	13	391	1,145	882	08	18,370	4,473	85	5,541	400		600	1,216
Buffalo, N. Y.	1910	9,423	11,399	12	20	314	253	12	106	11,340	1,978	24	1,021	639	207	97	262
	1900	11,292	5,669	1	8	311	185	23	4	4,010	1,868	20	743	690		13	570
Chicago, Ill.	1910	65,965	45,169	220	188	9,632	24,186	50	3,344	121,780	10,306	243	63,035	3,494	1,175	711	2,400
	1900	73,912	16,008	80	102	8,555	22,011	21	287	89,204	10,347	138	68,836	3,251		180	4,291
Cincinnati, Ohio	1910	6,224	2,245	6	15	322	37	8	454	4,999	458	20	114	696	245	280	177
	1900	9,114	917	1	18	309	12	1	4	2,320	461	0	111	657		6	240
Cleveland, Ohio	1910	11,310	10,896	15	18	1,076	512	3	701	25,477	2,880	28	1,657	1,373	497	251	1,298
	1900	13,130	3,645	8	9	804	249	8	39	7,130	2,179	9	1,000	88		41	440
Detroit, Mich.	1910	5,584	5,724	28	27	584	225	5	313	18,644	3,320	18	601	595	561	125	170
	1900	6,412	906	9	8	597	73	2	11	3,070	2,496	14	267	491		7	411
Jersey City, N. J.	1910	10,124	12,060	5	14	243	1,360	26	196	13,067	1,068	72	1,280	553	103	38	139
	1900	19,314	3,832	4	5	145	647	5	51	3,337	1,090	12	899	443		32	159
Los Angeles, Cal.	1910	3,878	3,802	3,031	5,632	408	1,003	128	297	4,758	1,680	384	3,414	828	385	120	414
	1900	1,720	763	162	817	86	1,03	22	10	293	672	99	808	370		13	156
Milwaukee, Wis.	1910	1,066	3,374		12	615	2,144	1	267	11,992	647	21	787	833	78	147	231
	1900	2,063	720		6	606	1,702	4	35	2,880	667	8	650	638		66	307
Minneapolis, Minn.	1910	2,867	653	33	14	209	10,402		1,412	5,654	1,060	21	26,478	299	219	61	218
	1900	3,213	222	5	10	96	11,632	1	417	2,160	815	6	20,035	303		28	330
New Orleans, La.	1910	2,996	8,060	20	289	43	181	36	93	1,254	257	453	160	247	192	46	20
	1900	5,398	5,896	6	299	47	95	50	9	468	218	456	170	314		107	35
New York, N. Y.	1910	252,672	340,770	957	426	4,193	22,281	431	33,586	484,193	23,123	3,359	34,952	10,452	6,100	8,695	1,779
	1900	275,102	145,433	311	282	2,608	11,387	277	10,490	180,432	19,836	1,491	28,320	8,371		1,686	6,626
Newark, N. J.	1910	11,225	20,494	10	10	202	100	8	1,100	21,912	2,547	54	782	779	127	48	106
	1900	12,792	8,537	4	13	108	62	3	205	6,664	1,700	28	469	736		28	91
Philadelphia, Pa.	1910	53,196	45,308	87	59	349	1,144	54	4,413	90,697	9,177	200	2,429	2,013	978	525	1,033
	1900	68,427	17,830	19	63	258	692	29	1,036	33,114	8,479	107	2,143	1,707		197	1,033
Pittsburgh, Pa. <sup>4</sup>	1910	18,873	14,120	27	17	100	117	2	1,521	26,391	3,283	23	1,355	1,007	482	79	2,159
	1900	23,690	6,495	2	8	70	72		145	11,285	3,447	9	1,288	1,032		24	3,337
St. Louis, Mo.	1910	14,272	7,594	43	180	422	204	14	1,055	15,481	1,313	227	1,129	2,653	730	838	197
	1900	10,421	2,227	4	70	368	172	6	80	6,033	1,264	32	1,116	2,752		42	238
San Francisco, Cal.	1910	23,153	10,919	4,191	1,792	500	3,769	593	533	4,643	3,669	1,177	6,970	2,587	320	402	3,302
	1900	15,963	7,508	1,852	1,459	244	2,172	530	51	2,049	3,000	235	5,248	2,085		120	386
Washington, D. C.	1910	5,347	2,761	44	26	64	149	2	41	3,393	795	51	859	281	139	41	87
	1900	6,220	936	11	38	42	101	6	2	913	574	31	234	244		39	89



FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS:  
1910.

Table 17

Table 17		PERSONS BORN IN—														
CITY.	Total foreign born.	Canada.			England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland), and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
		Austria.	French.	Other.												
Alabama																
Birmingham.....	5,730	134	17	222	1,343	146	706	243	78	300	1,300	26	183	592	233	138
Mobile.....	2,305	42	21	129	327	66	406	142	31	314	45	17	221	159	80	206
Montgomery.....	710	20	8	34	85	22	224	44	15	67	7	.....	24	80	25	40
Arkansas																
Little Rock.....	1,988	83	13	117	250	41	787	70	11	165	55	15	58	104	5	136
California																
Berkeley.....	8,041	91	22	914	1,474	256	1,231	117	34	695	329	48	1,112	562	24	1,732
Oakland.....	40,846	1,267	245	2,905	5,304	1,205	5,476	470	248	4,160	3,800	249	4,794	1,118	112	9,408
Pasadena.....	4,618	52	37	920	1,025	47	678	48	16	336	34	46	539	81	20	720
Sacramento.....	11,045	544	67	670	1,247	146	1,477	368	49	1,156	1,162	26	569	144	25	3,395
San Diego.....	7,829	182	68	925	1,390	171	1,134	68	37	517	331	34	605	140	22	2,100
San Jose.....	6,422	151	52	473	730	288	752	36	0	531	1,822	31	344	38	22	1,143
Colorado																
Colorado Springs.....	3,019	74	9	379	786	45	435	12	17	341	24	42	509	108	11	227
Denver.....	39,740	1,098	232	3,200	5,020	398	6,636	226	465	3,965	2,664	331	6,029	5,027	107	2,161
Pueblo.....	8,550	2,287	86	351	716	67	720	310	354	491	1,400	26	543	528	83	530
Connecticut																
Bridgport.....	36,264	3,858	499	778	3,901	109	2,811	104	6,975	5,085	5,022	49	2,210	4,142	219	352
Hartford.....	31,354	1,865	702	1,262	2,440	150	2,424	53	328	7,040	4,521	38	2,843	6,087	210	602
Meriden town.....	9,397	1,224	685	100	1,217	88	2,200	21	83	1,300	928	18	403	861	11	70
Meriden city.....	8,042	1,147	613	144	981	66	1,752	31	55	1,210	816	11	351	803	11	63
New Britain.....	18,030	1,072	338	171	1,060	33	1,005	33	147	1,435	2,005	7	2,452	6,276	203	283
New Haven.....	42,989	1,100	461	874	2,663	100	4,115	85	473	9,004	13,159	158	1,919	8,040	186	574
Norwich town.....	8,450	344	1,790	164	954	23	493	108	24	1,590	475	15	300	1,761	118	125
Stamford town.....	8,900	628	31	144	911	38	753	118	366	1,832	1,903	40	570	1,440	13	113
Stamford city.....	8,097	690	84	123	766	54	639	117	500	1,602	1,819	10	805	1,400	11	08
Waterbury.....	26,541	422	1,901	401	1,768	228	1,433	45	158	5,838	6,567	19	725	5,607	104	325
Delaware																
Wilmington.....	13,713	887	20	108	1,311	80	1,011	28	215	3,152	2,288	13	287	3,163	13	168
Florida																
Jacksonville.....	2,688	41	21	264	546	44	413	49	21	180	133	27	121	192	214	442
Tampa.....	10,803	31	24	108	218	36	209	53	9	71	2,610	6	81	74	13	7,351
Georgia																
Atlanta.....	4,501	113	15	241	595	64	720	388	92	302	95	18	102	1,342	113	292
Augusta.....	929	14	10	24	72	20	207	80	18	211	34	2	9	166	4	58
Macon.....	604	4	1	39	98	5	111	49	8	98	45	2	5	148	51	30
Savannah.....	3,448	80	10	132	431	30	702	215	42	527	96	29	123	656	65	211
Illinois																
Aurora.....	6,706	213	94	293	486	72	2,554	42	632	386	66	72	753	310	3	721
Bloomington.....	3,413	46	8	112	381	26	1,568	8	158	524	34	6	399	52	34	67
Danville.....	2,010	22	6	84	265	19	1,632	22	4	102	32	25	211	67	3	46
Decatur.....	2,420	23	13	100	254	17	1,523	22	2	267	31	15	61	51	.....	50
East St. Louis.....	9,422	1,672	12	183	424	134	1,427	122	1,807	908	80	21	1,001	1,000	444	397
Elgin.....	5,677	92	20	200	616	37	2,282	31	300	308	77	28	1,152	172	18	236
Joliet.....	10,447	2,921	26	313	885	38	1,577	54	1,273	770	15	803	610	40	70	70
Peoria.....	8,832	354	28	280	805	119	3,730	84	585	1,035	165	157	672	406	108	371
Quincy.....	3,651	15	11	66	164	33	2,840	26	11	237	43	12	34	35	41	83
Rockford.....	13,839	137	20	377	867	29	671	41	9	417	1,067	42	9,380	695	3	84
Springfield.....	6,917	487	15	156	1,052	77	2,127	32	146	1,012	270	55	195	1,051	48	188
Indiana																
Evansville.....	4,468	40	1	68	373	74	3,338	32	6	157	43	10	33	150	0	125
Fort Wayne.....	7,214	65	33	263	431	173	4,501	24	18	395	83	50	78	309	303	288
Indianapolis.....	19,842	1,227	80	768	1,628	217	7,518	249	862	3,255	658	151	436	1,255	985	583
South Bend.....	13,443	576	98	402	335	31	5,347	40	3,826	188	121	544	661	1,127	18	126
Terre Haute.....	3,818	56	17	166	543	35	1,426	13	287	522	52	55	140	255	130	112
Iowa																
Cedar Rapids.....	5,325	2,799	23	201	339	19	557	18	43	418	61	21	290	388	81	67
Clinton.....	4,881	285	7	208	324	12	2,171	27	49	522	68	30	874	100	20	184
Council Bluffs.....	4,384	247	14	193	386	27	872	207	11	305	148	17	1,576	177	5	199
Davenport.....	8,108	268	16	194	381	52	5,200	219	72	581	81	64	601	148	20	121
Des Moines.....	10,427	267	27	573	1,620	54	1,431	124	17	804	632	82	2,761	1,415	63	248
Dubuque.....	6,099	255	35	173	411	61	3,176	15	6	811	281	89	133	103	17	443
Sioux City.....	10,459	473	138	566	782	35	1,262	342	30	561	580	172	3,444	1,664	311	129
Waterloo.....	2,707	92	16	211	321	10	897	204	7	210	67	10	389	143	13	117
Kansas																
Kansas City.....	10,381	2,093	44	320	806	73	1,853	210	274	1,054	55	177	1,070	963	61	329
Topeka.....	4,171	48	23	222	700	46	767	28	10	266	52	17	751	853	5	383
Wichita.....	2,880	67	23	241	443	37	705	28	16	253	13	45	136	178	91	514
Kentucky																
Covington.....	3,946	18	6	77	307	51	2,765	4	7	511	50	26	12	46	.....	86
Lexington.....	944	17	1	46	100	12	155	29	11	280	88	11	4	87	64	86
Louisville.....	17,473	310	30	341	638	258	8,471	93	441	2,700	654	74	137	2,014	98	89
Newport.....	3,407	115	13	68	297	37	1,766	2	68	368	25	4	9	539	6	90
Louisiana																
Shreveport.....	1,018	45	4	35	98	91	197	16	5	56	159	1	17	150	86	58
Maine																
Lewiston.....	9,431	104	6,060	734	476	34	142	148	.....	579	25	12	11	366	92	48
Portland.....	12,151	44	408	4,100	901	24	189	78	13	2,952	783	5	915	1,350	225	135

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS:  
1910—Continued.

Table 17—Continued.

Table 17—Continued.		PERSONS BORN IN—														
CITY.	Total foreign born.	Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland) and Belgium.	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.
			French.	Other.												
Massachusetts																
Brockton	15,466	43	917	2,673	1,306	23	110	149	14	2,891	986	6	2,742	3,227	208	171
Brookline town	8,401	21	71	2,047	830	38	296	36	6	4,203	43	10	527	131	29	113
Cambridge	35,328	156	1,445	8,727	2,851	131	728	102	102	10,637	1,546	40	2,131	3,735	414	2,583
Chelsea	13,829	158	382	2,502	837	15	196	21	15	1,481	436	113	161	6,922	330	310
Chicopee	10,042	4,105	2,877	260	685	93	192	171	27	1,310	45	-----	97	211	12	17
Everett	9,736	32	197	3,910	1,190	15	213	14	105	1,633	625	40	954	592	42	174
Fall River	50,958	2,614	15,277	983	11,964	144	234	120	3	5,194	1,025	19	189	2,182	494	10,586
Fitchburg	13,618	68	4,050	762	1,205	60	554	248	2	1,925	884	6	498	3,175	168	43
Haverhill	11,190	313	2,568	1,879	784	15	106	442	14	1,386	1,063	7	126	1,875	324	79
Holyoke	23,254	2,396	8,035	557	2,403	391	1,565	181	80	5,246	368	38	147	1,887	93	67
Lawrence	41,471	1,450	7,698	1,825	7,022	788	2,301	171	28	5,943	6,693	313	140	4,402	2,077	615
Lowell	43,494	1,948	12,291	4,051	5,751	100	205	3,782	24	9,983	269	183	772	1,886	637	1,622
Lynn	27,605	264	2,369	7,686	2,607	74	350	958	26	5,153	1,354	17	1,622	3,929	823	374
Malden	13,491	130	223	3,737	1,235	17	287	8	15	2,810	533	57	932	3,301	95	121
New Bedford	43,727	1,837	12,241	944	10,050	334	777	172	13	2,583	666	97	393	1,715	354	11,551
Newton	11,269	25	707	2,830	1,274	67	185	3	14	3,724	1,198	21	474	501	81	165
Pittsfield	6,783	196	765	329	831	232	623	38	34	1,629	1,158	8	193	583	9	110
Quincy	10,908	46	375	2,132	2,215	30	172	30	2	1,670	1,539	13	1,332	1,170	41	141
Salem	13,577	728	4,434	1,713	504	49	106	248	6	2,811	403	7	160	2,167	165	76
Somerville	20,818	143	587	7,507	2,273	63	412	75	26	5,320	1,777	21	935	814	161	705
Springfield	23,077	1,357	3,078	1,464	2,359	83	975	218	32	5,679	2,915	20	1,176	3,028	437	261
Taunton	9,912	921	1,728	752	1,861	11	185	30	23	2,082	133	13	60	476	40	2,077
Waltham	7,706	8	602	2,270	587	25	108	30	1	2,128	615	14	610	232	19	87
Worcester	48,597	362	5,010	3,405	4,012	123	580	88	20	10,535	2,889	33	8,599	10,219	2,469	258
Michigan																
Battle Creek	2,655	88	33	1,053	557	21	301	50	16	169	35	50	102	46	43	91
Bay City	11,044	107	1,324	3,121	1,102	34	2,727	12	23	399	22	60	366	1,644	41	62
Flint	6,730	269	154	3,307	986	22	549	34	296	227	192	46	107	422	38	81
Grand Rapids	28,387	549	197	3,029	1,148	48	4,546	31	209	871	319	11,912	1,386	3,622	284	256
Jackson	4,364	60	30	1,008	807	21	1,004	48	12	421	58	48	61	701	8	77
Kalamazoo	6,881	155	67	680	598	18	869	20	200	306	43	3,470	128	247	12	78
Lansing	4,010	73	51	1,118	462	7	1,363	30	98	127	74	107	96	209	153	52
Saginaw	11,727	222	729	3,312	1,130	135	4,408	18	114	398	218	26	141	767	2	107
Minnesota																
Duluth	30,703	1,165	1,423	4,435	1,546	69	2,595	57	76	620	648	190	12,695	4,739	62	383
St. Paul	56,657	3,900	1,096	3,339	2,879	276	14,025	129	1,989	4,184	1,995	264	16,810	4,432	202	1,137
Missouri																
Joplin	918	29	13	99	171	22	309	21	4	95	24	8	48	33	8	34
Kansas City	25,466	571	149	1,611	2,927	277	5,354	758	332	3,267	2,579	388	2,666	3,431	146	1,010
St. Joseph	8,131	566	51	318	640	81	2,641	237	407	760	193	52	415	1,290	44	436
Springfield	1,128	21	12	186	232	10	327	10	8	142	19	3	129	8	16	55
Montana																
Butte	13,128	955	441	1,579	2,701	97	858	74	40	3,196	151	40	1,048	1,339	66	643
Nebraska																
Lincoln	7,218	184	24	323	550	23	1,197	187	61	291	72	26	740	3,355	35	145
Omaha	27,179	3,414	96	1,132	1,989	135	4,861	486	554	1,849	2,361	126	6,980	2,614	188	524
South Omaha	8,021	3,000	16	142	245	10	985	59	505	659	116	162	690	985	72	375
New Hampshire																
Manchester	29,708	1,770	13,720	2,718	1,657	54	1,225	1,330	11	3,492	77	182	997	783	1,599	105
Nashua	8,962	72	4,830	537	235	10	22	570	2	836	52	1	58	1,216	492	29
New Jersey																
Atlantic City	6,776	218	17	180	971	102	835	75	114	936	1,338	27	116	1,154	124	524
Bayonne	20,573	2,452	27	258	1,449	67	1,708	7	1,795	3,444	1,738	18	355	6,918	27	312
Camden	15,773	972	26	253	2,461	116	3,754	22	271	1,852	2,331	34	407	2,684	59	531
East Orange	5,727	147	15	301	1,390	71	969	6	121	1,403	361	25	520	288	18	182
Elizabeth	23,933	4,117	53	216	2,101	117	4,900	44	1,457	3,345	2,226	51	623	4,291	9	383
Hoboken	27,712	1,383	37	136	1,235	107	10,018	106	321	3,077	6,555	640	1,706	1,712	42	400
Orange	8,127	132	10	112	733	40	1,001	174	80	2,024	2,960	12	180	367	44	148
Passaic	28,503	8,748	22	126	1,161	48	2,097	32	6,534	1,079	2,972	1,277	233	3,961	22	191
Paterson	45,485	883	155	332	7,791	824	5,741	101	483	4,971	9,317	5,660	243	6,987	388	1,729
Perth Amboy	14,322	2,749	44	200	441	35	1,201	27	3,887	547	566	23	1,938	2,440	25	152
Trenton	26,376	1,822	74	154	4,071	70	4,149	38	4,980	2,481	4,268	48	189	3,727	24	231
West Hoboken town	13,743	554	23	72	605	447	4,205	2	121	562	4,218	80	239	702	836	1,077
New York																
Albany	18,218	586	286	673	1,682	120	4,620	83	67	4,545	2,205	288	188	2,460	146	269
Amsterdam	10,631	2,554	107	172	955	14	1,702	16	41	978	1,750	4	88	2,129	12	109
Auburn	7,647	1,490	126	404	1,272	18	745	22	74	1,503	1,595	12	50	251	38	57
Binghamton	7,415	425	47	213	654	25	681	52	1,769	1,831	595	13	102	865	47	96
Elmira	5,271	221	21	197	615	19	1,162	17	42	1,277	919	15	97	659	38	72
Jamestown	10,614	35	24	282	1,179	37	256	41	13	244	939	24	7,245	66	188	41
Kingston	3,394	210	34	58	239	11	1,020	12	86	681	380	11	31	540	44	37
Mount Vernon	8,065	215	28	233	888	91	1,647	10	96	1,048	2,670	20	305	656	19	146
New Rochelle	8,749	154	28	242	888	96	1,211	29	75	1,568	2,884	87	476	824	12	226
Newburgh	4,833	162	4	141	556	11	512	30	139	1,555	675	12	121	524	32	59
Niagara Falls	12,108	890	81	4,158	1,539	35	832	17	72	939	1,926	22	102	1,997	162	66
Poughkeepsie	4,548	30	24	446	30	496	34	861	21	957	737	37	90	456	15	64
Rochester	59,076	1,688	569	9,149	5,079	328	14,624	176	415	5,230	10,638	1,374	607	7,187	373	839
Schenectady	18,691	1,279	444	697	2,907	59	3,428	102	356	1,355	3,060	74	494	3,880	29	327
Syracuse	30,848	1,265	499	2,758	2,942	181	6,903	106	212	4,877	4,756	49	200	5,273	319	503
Troy	15,443	897	613	572	1,931	65	1,815	51	62	5,410	1,462	33	654	1,069	397	164
Utica	21,715	2,060	165	848	2,798	103	3,073	49	116	2,021	6,683	33	101	2,538	365	318
Watertown	6,278	271	269	3,078	896	77	196	19	104	469	602	1	36	143	65	62
Yonkers	26,716	3,927	45	503	3,218	161	2,337	89	2,604	5,255	4,116	114	645	3,042	113	487
North Carolina																
Charlotte	490	3	1	27	133	6	97	13	1	32	12	1	13	44	70	17
Wilmington	463	3	1	16	63	9	198	13	5	35	9	-----	22	30	27	33



## COUNTRY OF ORIGIN.

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FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS:  
1910—Continued.

Table 17—Continued.

CITY.	Total foreign born.	Austria.	Canada.		England, Scotland, and Wales.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland, and Belgium).	Norway, Sweden, and Denmark.	Russia and Finland.	Turkey.	All other countries.	
			French.	Other.													
Ohio																	
Akron.....	13,249	933	60	417	1,925	167	3,152	64	3,308	605	799	29	585	602	150	453	
Canton.....	8,658	504	18	152	854	169	2,313	357	1,559	192	930	19	146	591	144	690	
Columbus.....	16,363	818	79	617	1,935	150	5,722	123	970	1,809	1,619	140	168	1,534	131	548	
Dayton.....	13,892	660	27	380	620	93	5,817	117	2,761	976	356	41	80	1,527	215	222	
Hamilton.....	3,315	112	1	65	149	48	2,162	42	166	167	178	9	13	99	4	103	
Lima.....	1,627	48	9	128	214	14	506	13	9	357	158	6	24	51	13	77	
Lorain.....	10,938	2,194	38	262	804	18	1,188	12	3,954	290	452	21	124	1,452	50	79	
Newark.....	2,051	178	4	58	219	17	497	18	595	197	163	2	24	54	59	59	
Springfield.....	3,174	80	8	124	369	12	1,119	53	28	830	173	20	43	103	108	104	
Toledo.....	32,144	879	681	2,499	2,052	246	15,308	81	2,927	1,971	270	140	323	3,345	243	1,179	
Youngstown.....	24,866	4,005	21	326	4,239	48	2,100	134	5,490	1,842	3,604	26	646	1,761	253	401	
Zanesville.....	1,605	44	8	44	217	16	601	28	213	184	14	1	9	152	54	20	
Oklahoma																	
Muskogee.....	549	12	7	63	99	17	134	36	2	48	7	6	38	33	6	31	
Oklahoma City.....	3,337	273	52	294	477	35	674	130	27	202	40	51	181	227	124	570	
Oregon																	
Portland.....	50,312	2,548	442	4,769	5,363	505	7,490	701	584	2,287	2,557	439	8,723	4,892	384	8,648	
Pennsylvania																	
Allentown.....	6,240	1,530	7	83	822	48	1,104	29	1,359	416	662	7	29	550	66	78	
Altoona.....	5,224	309	4	37	426	12	1,658	91	68	530	1,281	3	60	540	82	123	
Chester.....	6,712	1,160	9	90	1,287	44	466	13	69	1,526	869	8	88	1,005	7	71	
Easton.....	3,129	96	9	30	314	22	754	43	305	228	732	15	32	410	47	46	
Erie.....	14,963	726	48	857	788	79	5,093	53	588	1,122	1,307	33	913	2,428	8	410	
Harrisburg.....	4,157	299	1	65	391	18	834	46	621	315	479	7	34	875	15	157	
Hazleton.....	6,003	1,320	1	16	263	13	872	3	228	367	1,892	3	3	815	52	55	
Johnstown.....	15,333	4,786	4	68	1,067	16	1,582	37	4,563	447	1,905	14	53	510	292	79	
Lancaster.....	3,214	46	4	32	184	22	1,993	38	39	144	195	2	20	390	6	103	
McKeesport.....	12,645	3,107	4	66	1,853	27	1,533	90	2,600	740	586	5	1,253	762	24	95	
New Castle.....	8,634	1,263	10	132	2,024	32	491	49	505	449	2,397	10	66	920	141	145	
Norristown borough.....	4,030	61	2	52	606	18	510	15	23	992	1,442	6	44	203	1	55	
Reading.....	8,823	1,415	5	68	496	50	2,764	170	243	344	1,076	7	38	1,905	190	77	
Seranton.....	35,122	3,184	17	284	7,716	81	4,325	71	1,214	5,302	3,549	22	142	8,571	295	379	
Shenandoah borough.....	10,469	1,225	1	10	629	9	273	5	8	205	432	1	8	7,514	162	37	
Wilkes-Barre.....	16,097	2,578	7	116	3,330	32	2,401	63	259	1,588	956	10	224	3,598	319	195	
Williamsport.....	2,335	59	58	78	285	27	880	8	8	324	314	2	80	145	25	42	
York.....	1,594	109	6	41	187	23	667	44	20	71	180	1	26	165	9	45	
Rhode Island																	
Newport.....	6,381	58	137	391	1,080	78	275	130	18	2,316	573	10	564	188	45	518	
Pawtucket.....	17,969	210	3,367	656	6,834	162	607	267	4	3,438	717	45	559	481	395	244	
Providence.....	76,969	1,574	4,494	4,341	12,676	367	2,076	451	126	15,801	17,305	250	1,058	7,518	2,140	3,822	
Warwick town.....	9,021	419	3,190	246	1,129	93	160	5	13	622	1,339	190	1,023	82	20	490	
Woonsocket.....	16,548	1,378	9,728	335	963	682	185	60	14	1,105	483	425	84	622	310	94	
South Carolina																	
Charleston.....	2,448	52	8	38	199	22	891	134	14	345	191	17	106	295	50	86	
Columbia.....	448	14	11	89	5	65	27	2	43	19	20	17	82	42	12	12	
Tennessee																	
Chattanooga.....	1,342	19	2	107	213	24	262	34	23	118	10	13	26	431	13	47	
Knoxville.....	792	12	4	52	172	6	185	23	40	88	22	9	106	1	92	92	
Memphis.....	6,530	261	32	305	691	114	1,429	230	71	803	1,140	29	205	956	18	236	
Nashville.....	3,017	91	6	129	366	57	554	63	177	572	91	8	46	596	61	200	
Texas																	
Austin.....	2,455	80	5	51	240	26	794	7	7	117	49	2	369	40	79	588	
Dallas.....	5,264	254	37	211	804	144	1,434	75	35	390	338	35	243	744	41	470	
El Paso.....	14,504	66	27	200	351	85	447	4	39	163	50	28	95	176	59	12,714	
Fort Worth.....	4,280	411	16	213	513	43	708	63	21	364	190	45	263	598	130	872	
Galveston.....	6,367	567	13	90	728	153	1,563	64	98	564	598	46	751	387	39	666	
Houston.....	6,408	369	15	228	766	135	1,771	132	91	490	639	36	202	696	165	773	
San Antonio.....	17,495	351	30	288	997	230	2,396	8	56	485	444	147	173	469	101	10,338	
Waco.....	1,328	75	54	95	11	323	16	7	51	161	1	140	172	47	175	175	
Utah																	
Ogden.....	4,879	44	12	175	1,652	25	239	202	4	180	169	696	903	49	30	499	
Salt Lake City.....	19,544	214	55	747	7,532	110	2,102	621	90	664	279	456	4,662	365	195	1,392	
Virginia																	
Lynchburg.....	450	7	2	24	83	4	46	41	1	41	27	4	7	142	10	20	
Norfolk.....	3,676	40	22	140	442	28	402	179	19	226	345	14	138	1,241	95	245	
Portsmouth.....	1,147	16	9	59	132	3	130	13	5	136	153	11	59	367	6	48	
Richmond.....	4,136	118	8	114	652	56	892	99	36	405	511	18	67	829	175	156	
Roanoke.....	774	14	56	212	13	79	43	4	84	27	2	16	76	131	13	13	
Washington																	
Seattle.....	67,456	2,025	836	9,872	8,553	646	6,176	987	345	3,177	3,457	720	17,749	3,877	589	8,467	
Spokane.....	21,820	712	310	4,040	2,898	164	2,755	144	126	1,021	1,545	255	5,788	879	39	1,146	
Tacoma.....	22,498	1,265	261	2,622	2,672	273	2,545	268	102	916	1,202	105	7,731	988	100	1,558	
West Virginia																	
Huntington.....	526	8	5	33	128	4	112	24	13	54	32	10	14	19	40	31	
Wheeling.....	5,428	527	7	62	575	53	2,236	130	164	544	291	18	45	491	190	105	
Wisconsin																	
Green Bay.....	4,067	165	155	210	109	29	1,125	2	186	14	1,199	529	272	27	35	35	
La Crosse.....	6,044	564	42	164	194	19	2,723	13	54	159	20	26	1,629	153	172	112	
Madison.....	4,234	104	7	169	334	11	1,320	53	34	346	335	24	1,079	251	12	155	
Oshkosh.....	7,410	805	33	338	322	7	4,482	127	24	143	10	25	513	429	28	126	
Racine.....	12,513	1,102	21	154	745	24	2,890	118	596	235	149	137	4,251	1,559	192	70	
Sheboygan.....	8,669	973	11	44	65	8	4,618	236	47	46	1	5	535	1,643	12	112	
Superior.....	13,799	498	458	1,577	699	59	5	1,011	27	171	452	48	375	5,733	2,478	2	251





# CHAPTER 6.

## THE FOREIGN-BORN POPULATION—DATE OF IMMIGRATION.

**Introduction.**—This chapter summarizes the statistics in regard to the year of immigration of the foreign-born population, as returned at the Thirteenth Decennial Census. The census schedules of 1910 and 1900 both contained an inquiry, applicable only to the foreign-born population, as to the year of immigration to the United States. This inquiry was designed in part to afford, in connection with the statistics of immigration, a means for determining what proportion

of the immigrants of each year or period of years had remained in this country and were still living. It also furnishes a basis for determining the sections of the country in which the immigrants of different periods have mainly settled.

**United States as a whole.**—Table 1 summarizes the results of this inquiry at the last two censuses for the United States as a whole (not including Alaska, Hawaii, Porto Rico, or other outlying possessions).

Table 1						CENSUS OF 1910 (APRIL 15).						CENSUS OF 1900 (JUNE 1).					
YEAR OF IMMIGRATION.	Length of residence in United States, in years (y.) and months (m.).	Total foreign born.		Foreign-born white.		Number.	Per cent.	Number.	Per cent.	YEAR OF IMMIGRATION.	Length of residence in United States, in years (y.) and months (m.).	Total foreign born.		Foreign-born white.		Number.	Per cent.
Total		13,515,886		13,345,545						Total		10,341,276		10,213,817			
Year not reported		1,340,819		1,318,959						Year not reported		1,012,053		1,001,460			
Total with year reported.		12,175,067	100.0	12,026,586	100.0					Total with year reported.		9,328,623	100.0	9,212,357	100.0		
1910, to Apr. 15.	Less than 3 y. 3 m.	233,852	1.9	231,696	1.9					1900, to June 1.	Less than 5 m.	201,128	2.2	192,607	2.1		
1909	3 y. 3 m.-1 y. 3 m.	579,419	4.8	573,585	4.8					1899	5 m.-1 y. 5 m.	235,410	2.5	228,315	2.5		
1908	1 y. 3 m.-2 y. 3 m.	412,683	3.4	405,631	3.4					1898	1 y. 5 m.-2 y. 5 m.	195,291	2.1	191,399	2.1		
1907	2 y. 3 m.-3 y. 3 m.	706,771	5.8	694,362	5.8					1897	2 y. 5 m.-3 y. 5 m.	172,288	1.8	169,117	1.8		
1906	3 y. 3 m.-4 y. 3 m.	637,398	5.2	623,647	5.2					1896	3 y. 5 m.-4 y. 5 m.	199,749	2.1	197,538	2.1		
1905	4 y. 3 m.-5 y. 3 m.	630,808	4.4	620,161	4.3					1895	4 y. 5 m.-5 y. 5 m.	214,577	2.3	212,193	2.3		
1901-1904	5 y. 3 m.-9 y. 3 m.	1,606,214	12.4	1,479,844	12.3					1891-1894	5 y. 5 m.-9 y. 5 m.	1,144,654	12.3	1,126,842	12.3		
1900 or earlier	9 y. 3 m. or more	7,568,922	62.2	7,497,660	62.3					1890 or earlier	9 y. 5 m. or more	6,965,626	74.7	6,883,343	74.7		
1906-1910	Less than 4 y. 3 m.	2,570,123	21.1	2,528,921	21.0					1890-1900	Less than 4 y. 5 m.	1,003,866	10.8	979,974	10.6		
1901-1905	4 y. 3 m.-9 y. 3 m.	2,036,022	16.7	2,000,005	16.6					1891-1895	4 y. 5 m.-9 y. 5 m.	1,359,231	14.6	1,349,040	14.6		
1896-1900	9 y. 3 m.-14 y. 3 m.	1,063,699	8.7	1,046,500	8.7					1886-1890	9 y. 5 m.-14 y. 5 m.	1,596,930	17.1	1,585,062	17.2		
1891-1895	14 y. 3 m.-19 y. 3 m.	1,157,513	9.5	1,148,645	9.6					1881-1885	14 y. 5 m.-19 y. 5 m.	1,566,448	16.8	1,546,825	16.8		
1890 or earlier	19 y. 3 m. or more	5,347,710	43.9	5,302,515	44.1					1880 or earlier	19 y. 5 m. or more	3,802,148	40.8	3,751,456	40.7		
1901-1910	Less than 9 y. 3 m.	4,606,145	37.8	4,528,926	37.7					1891-1900	Less than 9 y. 5 m.	2,363,097	25.3	2,329,014	25.3		
1900 or earlier	9 y. 3 m. or more	7,568,922	62.2	7,497,660	62.3					1890 or earlier	9 y. 5 m. or more	6,965,626	74.7	6,883,343	74.7		
Distributing those with year not reported:										Distributing those with year not reported:							
Total		13,515,886	100.0	13,345,545	100.0					Total		10,341,276	100.0	10,213,817	100.0		
1901-1910	Less than 9 y. 3 m.	6,088,064	37.6	5,900,098	37.5					1891-1900	Less than 9 y. 5 m.	2,609,173	25.2	2,571,196	25.2		
1900 or earlier	9 y. 3 m. or more	8,427,802	62.4	8,345,447	62.5					1890 or earlier	9 y. 5 m. or more	7,732,103	74.8	7,642,621	74.8		

It will be noted from this table that for about one-tenth of the foreign-born population, both in 1910 and in 1900, the year of immigration was not reported. Consequently the numbers reported as having arrived in each specified year or group of years somewhat understate the actual numbers. There is no way of knowing whether this understatement is relatively greater in the case of one class than in the case of another, but it is probable that approximately correct figures for any given year or group of years will be obtained by adding one-ninth to the number actually reported.

The percentages shown in Table 1 (except those in the last two lines) are all based upon the total number for whom the year of immigration was reported. Of the foreign born of all races combined in 1910 for whom the year was reported, 21.1 per cent had arrived during the period from January 1, 1906, to April 15, 1910

(four years, three and one-half months), 16.7 per cent during the five years 1901-1905, 8.7 per cent between 1896 and 1900, 9.5 per cent between 1891 and 1895, and 43.9 per cent in 1890 or earlier. About three-eighths of those for whom the date of arrival was reported thus arrived during the period of nine years, three and one-half months beginning January 1, 1901, and five-eighths before that date. The percentages for the foreign-born whites taken by themselves are substantially the same.

This table reflects roughly the variations which have taken place from year to year in the number of immigrants. For example, the number reported in 1910 as having arrived during 1907 (706,771) was much greater than the number reported as having arrived during 1908 (412,683), which corresponds with the variation shown by the statistics of immigration. Again, the number reported as having arrived during the five years 1891-1895 (1,157,513) was considerably greater

than the number reported as having arrived from 1896 to 1900 (1,063,699), which conforms to the statistics showing that immigration was heavier during the earlier years of that decade than during the later.

Table 1 also presents estimates as to the total number of the foreign born enumerated in 1910 who had arrived, respectively, before and after January 1, 1901. The estimates (which represent the totals derived from calculations made for each state separately) are made on the assumption that the persons for whom the date of arrival was not reported should be distributed in the same ratio as those for whom reports were made. Similar estimates have been made on the basis of the returns at the census of 1900. It is estimated on the above basis that about 5,000,000 of the foreign-

born whites who were enumerated on April 15, 1910, had arrived in this country subsequently to January 1, 1901. During the period from January 1, 1901, to April 1, 1910, the Bureau of Immigration recorded the arrival in the United States of 8,223,325 immigrants. The difference between these two figures, about 3,223,325, represents the number who had left the country or died—chiefly those who had returned to their native country. Those who were enumerated in 1910 represented 62.2 per cent of the total number of immigrants during this period.

**Divisions and states.**—Table 2 shows, by geographic divisions and states, the foreign-born white population as enumerated in 1910, distributed according to the time of arrival in the United States.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, BY DIVISIONS AND STATES: 1910.

Table 2	YEAR OF IMMIGRATION.					PER CENT. <sup>1</sup>			DIVISION AND STATE.	YEAR OF IMMIGRATION.					PER CENT. <sup>1</sup>		
	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910	1901- 1905	1900 or earlier.		1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910	1901- 1905	1900 or earlier.
<b>United States.</b>	2,523,921	2,000,005	2,195,145	5,302,515	1,313,959	21.0	16.6	62.3									
<b>GEOGRAPHIC DIVS.:</b>																	
New England..	369,442	283,246	390,564	686,607	84,527	21.4	16.4	62.3	<b>W. N. CEN.—CON.</b>								
Middle Atlantic.	1,095,778	906,454	904,348	1,577,972	341,627	24.4	20.2	55.4	Nebraska.....	19,726	12,738	18,113	99,686	25,602	13.1	8.5	78.4
E. North Central.	522,008	391,942	418,690	1,433,180	301,400	18.9	14.2	67.0	Kansas.....	17,206	9,123	11,330	68,030	29,501	16.3	8.6	75.1
W. North Central.	186,544	155,683	195,365	836,626	239,013	13.6	11.3	75.1	<b>SOUTH ATLANTIC:</b>								
South Atlantic..	56,884	40,259	40,322	98,320	54,770	24.1	17.1	58.8	Delaware.....	3,197	2,482	2,608	5,986	3,147	22.4	17.4	60.2
E. South Central.	8,587	7,641	8,934	42,792	18,903	12.6	11.2	76.1	Maryland.....	14,061	13,296	16,298	45,516	15,003	15.8	14.9	69.3
W. South Central.	49,857	34,596	48,929	121,484	93,893	19.6	13.6	66.9	Dist. of Columbia	2,837	2,494	3,203	10,255	5,562	15.1	13.3	71.6
Mountain.....	90,961	58,916	63,082	159,212	64,739	24.4	15.8	59.7	Virginia.....	4,494	3,327	3,793	8,593	6,421	22.2	16.5	61.3
Pacific.....	148,860	121,268	124,911	346,322	120,087	20.1	16.4	63.6	West Virginia..	22,623	10,869	5,818	9,794	7,968	46.1	22.1	31.8
									North Carolina..	918	576	713	1,778	1,957	23.0	14.5	62.5
<b>NEW ENGLAND:</b>									South Carolina..	642	536	654	2,205	2,017	15.9	13.3	70.8
Maine.....	19,226	14,024	21,268	39,234	16,381	20.5	15.0	64.5	Georgia.....	1,822	1,746	2,112	5,067	4,325	17.0	16.2	66.8
New Hampshire..	20,756	12,353	20,743	36,674	6,032	22.9	13.6	63.4	Florida.....	6,290	4,933	5,123	9,126	8,370	24.7	19.4	55.9
Vermont.....	10,437	6,638	8,763	20,410	3,613	22.6	14.4	63.1	<b>E. S. CENTRAL:</b>								
Massachusetts..	212,285	164,322	234,894	409,113	30,436	20.8	16.1	63.1	Kentucky.....	2,977	2,194	3,285	24,556	7,041	9.0	6.6	84.3
Rhode Island....	34,712	28,072	37,505	65,546	12,190	20.9	16.9	62.1	Tennessee.....	1,878	1,800	2,069	8,152	4,560	13.5	13.0	73.5
Connecticut.....	72,026	57,837	67,391	115,630	15,875	23.0	18.5	58.5	Alabama.....	2,673	2,479	2,379	6,821	4,604	18.6	17.3	64.1
<b>MIDDLE ATLANTIC:</b>									Mississippi.....	1,059	1,168	1,201	3,263	2,698	15.8	17.5	66.7
New York.....	598,583	516,519	542,974	907,939	163,257	23.3	20.1	56.5	<b>W. S. CENTRAL:</b>								
New Jersey.....	143,335	112,777	121,956	226,029	54,091	23.7	18.7	57.6	Arkansas.....	1,277	1,704	1,789	7,509	4,630	10.4	13.9	75.7
Pennsylvania....	353,860	277,158	239,418	444,004	124,279	26.9	21.1	52.0	Louisiana.....	4,188	5,571	8,720	18,260	15,043	11.4	15.2	73.4
<b>E. N. CENTRAL:</b>									Oklahoma.....	4,410	3,082	4,452	16,009	11,531	15.4	10.8	73.8
Ohio.....	129,675	88,621	73,623	248,315	57,011	24.0	16.4	59.6	Texas.....	39,982	24,239	33,968	79,696	62,689	22.6	13.7	63.8
Indiana.....	30,137	17,137	16,212	71,918	23,918	22.3	12.7	65.1	<b>MOUNTAIN:</b>								
Illinois.....	221,195	177,158	184,207	511,537	108,463	20.2	16.2	63.6	Montana.....	20,290	12,936	15,253	30,303	12,757	25.7	16.4	57.9
Michigan.....	87,616	65,520	83,784	305,283	53,321	16.2	12.1	71.8	Idaho.....	6,731	4,448	4,821	16,652	7,775	20.9	13.6	65.8
Wisconsin.....	53,385	43,506	60,864	296,127	58,687	11.8	9.6	78.7	Wyoming.....	7,829	4,783	6,826	7,945	2,735	32.1	19.6	48.3
<b>W. N. CENTRAL:</b>									Colorado.....	22,095	16,678	19,944	51,408	16,726	20.1	15.1	64.8
Minnesota.....	62,152	59,646	75,259	288,434	57,519	12.8	12.3	74.9	New Mexico.....	6,027	3,002	3,165	6,162	4,298	32.8	16.4	50.8
Iowa.....	24,986	17,293	27,134	156,614	47,457	11.1	7.7	81.3	Arizona.....	13,676	7,556	6,895	10,516	8,181	35.4	19.6	45.1
Missouri.....	31,764	23,618	22,619	113,213	37,682	16.6	12.4	71.0	Utah.....	10,493	6,650	6,657	29,320	10,273	19.8	12.5	67.7
North Dakota....	20,397	23,744	27,906	58,922	25,189	15.6	18.1	66.3	Nevada.....	3,820	2,863	2,416	6,906	1,994	23.9	17.9	58.2
South Dakota....	10,313	9,521	13,004	51,727	16,063	12.2	11.3	76.5	<b>PACIFIC:</b>								
									Washington.....	43,444	35,450	33,917	85,031	43,355	22.0	17.9	60.1
									Oregon.....	18,772	13,040	13,178	40,622	17,389	21.9	15.2	62.8
									California.....	86,644	72,778	77,816	220,669	59,343	18.9	15.9	65.2

<sup>1</sup> Percentages based only on the number for whom the year of immigration was reported.

Marked differences appear among the geographic divisions with respect to the relative importance of recent and earlier immigrants in the present foreign-born population. Designating persons who came to the United States after January 1, 1901, as recent arrivals, and those who came before that date as earlier arrivals, it will be seen that in the United States as a whole the recent arrivals formed 37.7 per cent of the total number of foreign-born whites for whom the year of arrival was reported. In the Middle Atlantic division, however, they represented 44.6

per cent of the total, in the South Atlantic division 41.2 per cent, and in the Mountain division 40.3 per cent. On the other hand, in the West North Central division the newcomers constituted only 24.9 per cent of the total foreign-born white population, and in the East South Central only 23.9 per cent.<sup>1</sup>

<sup>1</sup> Since these percentages are based upon the figures for those who reported the year of immigration, they are, of course, subject to a certain margin of error because of the fact that the considerable number of persons who failed to report the year of immigration may have been differently distributed as regards the time of arrival; but beyond question they bring out substantially the true conditions in the several geographic divisions.



Another method of showing the difference between the recent arrivals and the earlier with respect to the sections of the country in which they have settled is by means of percentages, distributing among the geographic divisions the total number reported as having arrived within a given period of time. Such percentages, derived from Table 2, are shown in Table 3.

DIVISION OF RESIDENCE.	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.
United States.....	100.0	100.0	100.0	100.0	100.0
New England.....	14.6	14.2	17.8	12.9	6.4
Middle Atlantic.....	43.3	45.3	41.2	29.8	25.9
East North Central.....	20.6	19.6	19.1	27.0	22.9
West North Central.....	7.4	7.8	8.9	15.8	18.1
South Atlantic.....	2.2	2.0	1.8	1.9	4.2
East South Central.....	0.3	0.4	0.4	0.8	1.4
West South Central.....	2.0	1.7	2.2	2.3	7.1
Mountain.....	3.6	2.9	2.9	3.0	4.9
Pacific.....	5.9	6.1	5.7	6.5	9.1

The recent arrivals have largely concentrated in the three northeastern geographic divisions—the New England, the Middle Atlantic, and the East North Central—principally in the Middle Atlantic. Of the foreign-born whites enumerated in 1910 who reported arrival after January 1, 1906, 43.3 per cent were in the Middle

Atlantic division, 20.6 per cent in the East North Central division, and 14.6 per cent in New England, leaving only 21.4 per cent in all the rest of the country. The distribution of those who reported arrival between 1901 and 1905 was substantially the same, and that of those earlier immigrants who arrived from 1891 to 1900 was not very different. On the other hand, of those who had arrived in 1890 or earlier, only 29.8 per cent were in the Middle Atlantic division and 12.9 per cent in the New England division. The proportion of this class residing in the East North Central division (27 per cent), however, was much larger than the proportion of the more recent immigrants residing in that division. The West North Central division contained 15.8 per cent of those who reported arrival in 1890 or earlier, while only 7.4 per cent of those who arrived after January 1, 1906, were in that division.

To facilitate comparison between the recent arrivals and the earlier, the foreign-born whites in each geographic division and state who failed to report the date of arrival have been distributed by estimates as having arrived, respectively, before and after January 1, 1901. The estimates are made in the manner already explained in connection with Table 1, page 215. The results are shown in Table 4.

FOREIGN-BORN WHITE POPULATION IN 1910, DISTRIBUTED (PARTLY BY ESTIMATES) AS ARRIVING BEFORE OR AFTER JANUARY 1, 1901, BY DIVISIONS AND STATES.

DIVISION AND STATE.	Total foreign-born white: 1910	Before Jan. 1, 1901.		Per cent.	DIVISION AND STATE.	Total foreign-born white: 1910	Before Jan. 1, 1901.		Per cent.
		Number.	Per cent.				Number.	Per cent.	
United States.....	13,345,545	8,345,447	5,000,098	37.5	WEST NORTH CENTRAL—Contd.: Nebraska.....	175,865	137,870	37,995	21.6
GEOGRAPHIC DIVISIONS:					Kansas.....	135,190	101,512	33,678	24.9
New England.....	1,814,386	1,129,913	684,473	37.7	SOUTH ATLANTIC:				
Middle Atlantic.....	4,826,179	2,670,407	2,155,772	44.7	Delaware.....	17,420	10,489	6,931	39.8
East North Central.....	3,067,220	2,054,803	1,012,417	33.0	Maryland.....	104,174	72,214	31,960	30.7
West North Central.....	1,613,231	1,211,646	401,585	24.9	District of Columbia.....	24,351	17,442	6,909	28.4
South Atlantic.....	290,555	171,612	118,943	40.9	Virginia.....	35,638	18,323	10,366	28.7
East South Central.....	85,857	65,708	21,082	24.3	West Virginia.....	37,072	18,145	88,927	38.2
West South Central.....	348,759	233,452	115,307	33.1	North Carolina.....	5,942	3,714	2,228	37.5
Mountain.....	436,910	260,936	175,974	40.3	South Carolina.....	6,054	4,287	1,767	29.2
Pacific.....	861,448	546,910	314,538	36.5	Georgia.....	15,072	10,068	5,004	33.2
NEW ENGLAND:					Florida.....	22,842	15,961	14,911	44.1
Maine.....	110,133	71,073	39,060	35.5	EAST SOUTH CENTRAL:				
New Hampshire.....	96,558	61,243	35,315	36.6	Kentucky.....	40,053	33,779	6,274	15.7
Vermont.....	49,861	31,452	18,409	36.9	Tennessee.....	18,459	13,574	4,885	26.5
Massachusetts.....	1,051,050	663,212	387,838	36.9	Alabama.....	18,956	12,151	6,805	35.9
Rhode Island.....	173,025	110,626	67,399	37.9	Mississippi.....	9,889	6,264	3,125	33.3
Connecticut.....	328,759	192,307	136,452	41.5	WEST SOUTH CENTRAL:				
MIDDLE ATLANTIC:					Arkansas.....	16,909	12,504	4,105	24.5
New York.....	2,729,272	1,543,224	1,186,048	43.5	Louisiana.....	51,782	38,027	13,765	26.5
New Jersey.....	653,183	379,144	279,044	42.4	Oklahoma.....	40,064	29,568	10,518	26.2
Pennsylvania.....	1,468,719	748,839	680,850	48.0	Texas.....	239,984	153,055	86,929	36.2
EAST NORTH CENTRAL:					MOUNTAIN:				
Ohio.....	597,245	355,912	241,333	40.4	Montana.....	91,644	53,045	38,599	42.1
Indiana.....	159,322	103,697	55,625	34.9	Idaho.....	40,427	26,586	13,841	34.2
Illinois.....	1,202,560	764,716	437,844	36.4	Wyoming.....	27,118	13,091	14,027	51.7
Michigan.....	985,524	427,328	168,196	28.2	Colorado.....	126,851	82,189	44,662	35.2
Wisconsin.....	512,569	403,150	109,419	21.3	New Mexico.....	22,654	11,511	11,143	49.2
WEST NORTH CENTRAL:					Arizona.....	46,824	21,097	25,727	54.9
Minnesota.....	543,010	406,782	136,228	25.1	Utah.....	63,393	42,934	20,459	32.3
Iowa.....	273,484	222,323	51,156	18.7	Nevada.....	17,999	10,463	7,516	41.8
Missouri.....	228,396	162,690	66,296	29.0	PACIFIC:				
North Dakota.....	156,158	103,527	52,631	33.7	Washington.....	241,017	143,014	98,183	39.8
South Dakota.....	100,628	77,027	23,601	23.5	Oregon.....	103,001	64,728	38,273	37.2
					California.....	517,250	337,168	180,082	34.8

Urban and rural communities.—Table 5 distributes the foreign-born white population in the urban and rural communities, respectively, of each geographic division according to the time of arrival in the United States.

This table shows that the more recent arrivals have more generally gone to urban communities than the earlier ones. In 1910, of the foreign-born whites in urban communities who reported the year of immigration, 39.8 per cent had arrived after January 1, 1901; of

those in rural communities only 31.7 per cent. Of the 4,528,926 foreign-born whites who reported arrival after January 1, 1901, 3,514,756, or 77.6 per cent, resided in urban communities, and only 1,014,170, or 22.4

per cent, in rural communities; while of the 5,302,515 who reported arrival in 1890 or earlier, 3,611,131, or 68.1 per cent, resided in urban communities, and 1,691,384, or 31.9 per cent, in rural communities.

Table 5

FOREIGN-BORN WHITE IN 1910, CLASSIFIED ACCORDING TO YEAR OF IMMIGRATION.

DIVISION.	Urban communities.								Rural communities.								
	Year of immigration.					Per cent. <sup>1</sup>			Year of immigration.					Per cent. <sup>1</sup>			
	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910	1901- 1905	1900 or earlier.	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910	1901- 1905	1900 or earlier.	
United States .....	1,945,819	1,568,937	1,701,911	3,611,131	807,571	22.0	17.8	60.2	583,102	431,068	493,234	1,691,384	511,368	18.2	13.5	68.3	
New England.....	346,817	265,416	363,899	630,398	70,060	21.6	16.5	61.9	22,625	17,830	26,665	56,209	14,467	18.3	14.5	67.2	
Middle Atlantic.....	904,753	770,443	783,663	1,333,461	257,157	23.9	20.3	55.8	191,025	136,011	120,685	244,511	84,470	27.6	19.6	52.8	
East North Central.....	435,287	316,937	319,051	929,710	188,306	21.8	15.8	62.4	86,721	75,005	99,639	503,470	113,094	11.3	9.8	78.9	
West North Central.....	94,803	74,184	75,312	287,948	99,449	17.8	13.9	68.3	91,741	81,499	120,053	548,678	139,564	10.9	9.7	79.4	
South Atlantic.....	29,128	25,805	29,612	70,665	36,546	18.8	16.6	64.6	27,756	14,454	10,710	27,655	18,224	34.4	17.9	47.6	
East South Central.....	5,431	4,922	6,261	29,694	11,624	11.7	10.6	77.6	3,156	2,719	2,673	13,098	7,279	14.6	12.6	72.9	
West South Central.....	17,679	14,222	19,112	46,716	39,079	18.1	14.6	67.4	32,178	20,374	29,817	74,768	54,814	20.5	13.0	66.6	
Mountain.....	27,918	22,000	26,195	70,540	26,678	19.0	15.0	66.0	63,043	36,916	36,887	88,672	38,061	28.0	16.4	55.7	
Pacific.....	84,003	75,008	78,806	211,999	78,672	18.7	16.7	64.6	64,857	46,260	46,105	134,323	41,415	22.2	15.9	61.7	

<sup>1</sup> Percentages based only on the number for whom the year of immigration was reported.

**Principal cities.**—Table 6 distributes the foreign-born whites of each city of 100,000 inhabitants or more, as enumerated at the census of 1910, according to the time of arrival in the United States. Very marked differences appear among the cities with respect to the proportions of the more recent and the earlier arrivals. In New York City 23.6 per cent of

those who reported specifically the year of arrival had arrived between January 1, 1906, and the date of enumeration in 1910; 22 per cent between 1901 and 1905; and 54.4 per cent in 1900 or earlier. In New Orleans, on the other hand, only 9.9 per cent reported arrival between 1906 and 1910, while 78.6 per cent reported arrival in 1900 or earlier.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, FOR CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 6

CITY.	YEAR OF IMMIGRATION.					PER CENT. <sup>1</sup>			CITY.	YEAR OF IMMIGRATION.					PER CENT. <sup>1</sup>		
	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910	1901- 1905	1900 or earlier.		1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910	1901- 1905	1900 or earlier.
Albany, N. Y.....	2,501	2,010	2,238	8,996	2,420	15.9	12.8	71.3	Minneapolis, Minn....	11,872	12,971	12,771	35,812	12,512	16.2	17.7	66.2
Atlanta, Ga.....	646	561	655	1,882	1,169	19.9	17.3	62.8	Nashville, Tenn.....	281	281	390	1,632	309	10.8	10.8	78.3
Baltimore, Md.....	10,421	10,630	12,820	32,541	10,631	15.7	16.0	68.3	New Haven, Conn.....	8,536	8,382	9,227	14,943	1,696	20.8	20.4	58.8
Birmingham, Ala.....	941	714	814	1,658	1,573	22.8	17.3	59.9	New Orleans, La.....	1,909	2,230	3,596	11,582	8,369	9.9	11.5	78.6
Boston, Mass.....	43,852	40,332	57,037	93,318	6,183	18.7	17.2	64.1	New York, N. Y.....	438,743	407,865	419,893	589,205	71,997	23.6	22.0	54.4
Bridgeport, Conn.....	9,080	6,973	7,628	11,035	1,464	26.2	20.1	53.8	Newark, N. J.....	24,306	21,069	21,507	38,215	5,558	23.1	20.0	56.8
Buffalo, N. Y.....	17,758	13,859	19,636	50,266	16,925	17.5	13.7	68.9	Oakland, Cal.....	5,426	4,969	6,045	18,771	1,611	15.4	14.1	70.5
Cambridge, Mass.....	6,163	5,516	7,969	14,576	384	18.0	16.1	65.9	Omaha, Nebr.....	4,626	3,066	3,425	12,277	3,674	19.8	13.1	67.1
Chicago, Ill.....	161,210	130,018	132,389	310,401	47,199	22.0	17.7	60.3	Paterson, N. J.....	7,992	7,111	9,048	17,953	3,294	19.0	16.9	64.1
Cincinnati, Ohio.....	9,633	5,885	5,464	32,685	3,125	17.9	11.0	71.1	Philadelphia, Pa.....	72,516	67,110	69,094	141,574	32,284	20.7	19.2	60.1
Cleveland, Ohio.....	48,081	38,603	31,589	71,646	5,784	25.3	20.3	54.4	Pittsburgh, Pa.....	28,851	26,763	28,338	49,482	12,007	22.5	20.8	56.7
Columbus, Ohio.....	2,515	1,639	1,541	6,744	3,846	20.2	13.2	66.6	Portland, Oreg.....	8,256	6,235	6,002	15,285	8,002	23.1	17.4	59.5
Dayton, Ohio.....	3,744	1,781	1,457	5,783	1,082	29.3	14.0	56.7	Providence, R. I.....	15,403	13,397	17,325	27,321	2,857	21.0	18.2	60.8
Denver, Colo.....	4,469	4,467	6,388	19,060	4,537	13.0	13.0	74.0	Richmond, Va.....	687	456	499	1,341	1,202	20.4	15.8	63.8
Detroit, Mich.....	38,044	23,594	24,144	62,649	8,134	25.6	15.9	58.5	Rochester, N. Y.....	12,959	8,886	8,993	24,435	3,720	23.4	16.1	60.5
Fall River, Mass.....	9,636	7,711	12,123	20,913	491	19.1	15.3	65.6	St. Louis, Mo.....	21,335	16,274	14,006	59,578	14,613	19.2	14.6	66.2
Grand Rapids, Mich.....	3,997	3,143	3,872	13,520	3,803	16.3	12.8	70.9	St. Paul, Minn.....	7,439	6,663	7,639	28,068	6,690	14.9	13.4	71.7
Indianapolis, Ind.....	3,428	1,955	2,271	9,723	2,390	19.7	11.3	69.0	San Francisco, Cal.....	18,742	19,262	20,812	57,539	14,469	16.1	16.5	67.4
Jersey City, N. J.....	14,457	11,831	13,625	31,040	6,744	20.4	16.7	63.0	Scranton, Pa.....	6,598	5,676	5,676	14,542	2,750	20.4	17.1	62.5
Kansas City, Mo.....	3,089	2,740	3,078	10,136	6,284	16.2	14.4	69.4	Seattle, Wash.....	11,166	9,595	9,360	17,998	12,716	23.2	19.9	56.9
Los Angeles, Cal.....	8,925	9,110	9,708	24,507	8,334	17.1	17.4	65.5	Spokane, Wash.....	3,803	2,861	2,901	7,184	4,471	22.7	17.1	60.2
Louisville, Ky.....	1,367	1,123	1,699	11,046	2,201	9.0	7.4	83.7	Syracuse, N. Y.....	6,074	3,678	4,618	11,632	4,779	28.4	14.1	62.5
Lowell, Mass.....	9,854	6,070	9,137	17,406	994	23.2	14.3	62.5	Toledo, Ohio.....	4,024	3,467	4,606	14,857	5,083	14.9	12.9	72.2
Memphis, Tenn.....	783	809	818	2,538	1,519	15.8	16.4	67.8	Washington, D. C.....	2,837	2,494	3,203	10,255	5,562	15.1	13.3	71.6
Milwaukee, Wis.....	19,528	13,057	14,632	52,322	11,917	19.6	13.1	67.3	Worcester, Mass.....	10,485	7,864	10,710	18,015	1,418	22.3	16.7	61.0

<sup>1</sup> Percentages based only on the number for whom the year of immigration was reported.



## CHAPTER 7.

### SCHOOL ATTENDANCE AND ILLITERACY.

**Introduction.**—This chapter presents in condensed form the principal statistics relative to school attendance and illiteracy obtained at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the states and principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In the first part of the chapter relating to school attendance figures are given for the whole number of persons attending school in 1909-10, but comparisons with the population are confined to persons from 6 to 20 years of age. A full discussion is given for the United States as a whole for different classes of the population, classified by color or race, nativity, and parentage, by sex, and by age groups, with further details regarding the population living in urban com-

munities and rural districts. Similar material in more condensed form is given for the geographic divisions and states and for the principal cities. Comparative figures for the censuses of 1910 and 1900 relate to the population from 5 to 20 years of age.

In the second part of the chapter relating to illiteracy figures are presented for the United States as a whole for the population 10 years of age and over, classified by color or race, nativity, parentage, sex, and age, and as resident in urban communities and rural districts. Similar statistics in more condensed form are given for each of the geographic divisions and states and for the principal cities. The chapter also gives a separate discussion of illiteracy in two important classes of the population, namely, children from 10 to 14 years of age and males 21 years of age and over.

#### SCHOOL ATTENDANCE.

##### UNITED STATES AS A WHOLE: 1909-10.

The statistics of school attendance of the census of 1910 are based upon the answers to a question on the population schedule as to whether the person enumerated had attended school between September 1, 1909, and the date of enumeration, April 15, 1910. If the person enumerated had attended any kind of school for any length of time during the period in question, an affirmative answer was to be entered upon the schedule.

Persons attending school, classified by color or race, nativity, and parentage.—The total number of persons reported as having attended school between September 1, 1909, and April 15, 1910, was 18,009,891. It is not to be understood that all of these persons were in school on April 15, or that they were simultaneously attending school at any time during the period. They represent the whole number who had any relation as pupils to the schools of the country during this time, and may, for brevity, be designated as persons attending school in 1909-10. Though the period falls from two to two and a half months short of the entire school year 1909-10, the number of persons who enter school in April, May, and June of any school year who have not been at school earlier in the year is an insignificant part of the whole enrollment. Hence the period covered by the census enumeration can be regarded as practically identical with the school year. Table 1 shows the distribution of the persons attending school in 1909-10 among the several color or race, nativity, and parentage groups.

Table 1 CLASS OF POPULATION.	PERSONS ATTENDING SCHOOL, 1909-10.		Per cent distribution of total population.
	Number.	Per cent of total.	
Total.....	18,009,891	100.0	100.0
White.....	16,379,292	90.4	88.9
Native.....	15,027,786	86.5	74.4
Native parentage.....	11,110,383	61.7	53.8
Foreign or mixed parentage.....	4,517,203	25.1	20.5
Foreign born.....	681,506	3.6	14.5
Negro.....	1,670,050	9.3	10.7
Indian.....	63,458	0.3	0.3
Chinese.....	3,887	( <sup>1</sup> )	0.1
Japanese.....	2,512	( <sup>1</sup> )	0.1
All other.....	92	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Less than one-tenth of 1 per cent.

Of the persons attending school, 90.4 per cent were whites and 9.3 per cent were negroes, the native whites constituting 86.5 per cent of the total. The distribution of the white persons attending school among the different nativity and parentage groups differs considerably from the corresponding distribution of the population at large. This difference, however, is not primarily attributable to divergent tendencies with regard to school attendance among these elements of the population, but results largely from differences between the nativity and parentage distribution of the adult white population and that of the white population of the usual school ages.

Persons attending school, classified by sex.—Table 2 shows the distribution by sex of the persons in each color or race, nativity, and parentage group attending school in 1909-10. It shows also the number of males

to 100 females for the entire number attending school, for those in the age group 6 to 20 years, and for the total population in the group 6 to 20 years.

Table 2 CLASS OF POPULATION.	PERSONS ATTENDING SCHOOL, 1909-10.		MALES TO 100 FEMALES.		
	Male.	Female.	Among persons attending school.		In total population 6 to 20 years of age.
			All ages.	6 to 20 years of age.	
Total.....	9,037,655	8,972,238	100.7	100.3	100.7
White.....	8,220,847	8,058,445	102.0	101.5	101.4
Native.....	7,882,607	7,745,179	101.8	101.4	101.0
Native parentage.....	5,611,901	5,496,682	102.1	101.6	101.5
Foreign or mixed parentage.....	2,270,706	2,246,497	101.1	100.8	99.7
Foreign born.....	338,240	313,266	108.0	105.6	108.1
Negro.....	753,808	320,791	98.4	88.1	95.1

A slight excess of males appears among the persons attending school, there being 100.7 males to each 100 females. This excess of males is found in all of the groups given in the table, except in the case of the negroes, where the females considerably outnumbered the males. For the persons 6 to 20 years of age attending school the excess of males was somewhat less than among all persons attending school. This excess corresponded approximately for most of the groups to the excess of males in the total population 6 to 20 years of age.

Persons attending school, classified by age groups.—Table 3 shows the age distribution, by color or race, nativity, and parentage groups, of persons who were reported as attending school.

The great majority of persons attending school are between the ages of 6 and 20 years, inclusive, which correspond precisely to the limits of school age as defined by the laws of many states, and approximately to the limits established in most other states. Of the total number of persons attending school in 1909-10, 17,300,204, or 96.1 per cent, were between 6 and 20 years of age, inclusive, while only 2.2 per cent were under 6 and only 1.7 per cent were over 21. The group 6 to 9 years of age included 31.5 per cent of all persons attending school; the group from 10 to 14 years included 44.6 per cent; and the group from 15 to 20 years included 20 per cent. It may be noted that the age periods indicated are not of equal length, the first including four years; the second, five; and the third, six.

In this and other tables percentages are given for the age groups 15 to 17 years and 18 to 20 years, but for economy of space the absolute figures on which percentages are based have been omitted from some of the other tables.

The age distribution of the persons attending school does not vary greatly among the principal race, nativity, and parentage groups shown in Table 3. Among the native whites of native parentage the percentage who were from 15 to 20 years of age was noticeably larger than among the foreign-born whites or the native whites of foreign or mixed parentage. On the other hand, the proportion of the foreign-born whites who were over 20 years of age was much higher than the corresponding proportion among the native white classes.

Table 3

PERSONS ATTENDING SCHOOL, 1909-10.

AGE PERIOD.	All classes.		White.										Negro.	
			Total.	Native.						Foreign born.				
				Total.		Native parentage.		Foreign or mixed parentage.						
Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	
Total.....	18,009,891	100.0	16,279,292	100.0	15,627,786	100.0	11,110,583	100.0	4,517,203	100.0	651,506	100.0	1,670,650	100.0
Under 6 years .....	396,431	2.2	366,800	2.3	355,355	2.3	217,189	2.0	138,166	3.1	11,445	1.8	28,560	1.7
6 to 9 years .....	5,678,320	31.5	5,174,347	31.8	4,981,031	31.9	3,477,957	31.3	1,503,074	33.3	193,316	29.7	488,954	29.3
10 to 14 years .....	8,028,062	44.6	7,212,607	44.3	6,904,115	44.2	4,827,471	43.4	2,076,644	46.0	308,492	47.4	791,995	47.4
15 to 20 years .....	3,593,222	20.0	3,237,762	19.9	3,135,123	20.1	2,395,763	21.6	739,360	16.4	102,639	15.8	338,750	20.3
15 to 17 years .....	2,748,386	15.3	2,473,283	15.2	2,400,268	15.4	1,809,055	16.3	591,213	13.1	73,015	11.2	264,005	15.8
18 to 20 years .....	844,836	4.7	764,479	4.7	734,855	4.7	586,708	5.3	148,147	3.3	29,624	4.5	74,745	4.5
21 years and over .....	313,256	1.7	287,776	1.8	252,162	1.6	192,203	1.7	59,959	1.3	35,614	5.5	22,391	1.3

Percentage attending school, by age groups.—Some of the most significant information to be derived from statistics of school attendance is obtained by comparing the number of persons of a given group attending school with the total number of persons in that group, and thus showing the proportion of school attendance. Inasmuch as school attendance is not customary among persons under 6 or over 20 years of age, comparisons of this character are in general best confined to persons from 6 to 20 years of age.

Table 4 shows, by age groups, for the United States as a whole, the proportion of the entire population who attended school in 1909-10.

Persons reported as attending school constituted 19.6 per cent of the total population of the country. For persons under 6 years of age the proportion attending school was only 3.1 per cent, and for persons of 21 and over only 0.6 per cent. The total number of persons between the ages of 6 and 20 years, inclusive, in 1910 was 27,750,599, of which number



17,300,204, or 62.3 per cent, attended school at some time between September 1, 1909, and April 15, 1910.

Table 4

AGE PERIOD.	Population, 1910	PERSONS ATTENDING SCHOOL, 1909-10.	
		Number.	Percent.
Total.....	91,972,266	18,009,891	19.6
Under 6 years.....	12,666,762	396,431	3.1
6 to 20 years.....	27,750,599	17,300,204	62.3
6 to 9 years.....	7,725,234	5,678,320	73.5
10 to 14 years.....	9,107,140	8,028,682	88.2
15 to 20 years.....	10,918,225	3,593,222	32.9
15 to 17 years.....	5,372,176	2,748,386	51.2
18 to 20 years.....	5,546,049	844,836	15.2
21 years and over.....	51,554,905	313,256	0.6

School attendance is much more common between the ages of 6 and 14 years than during the later years

of youth. It is most common between the ages of 8 and 13, inclusive. Compulsory school attendance laws, which in 1910 existed in all but 7 of the states of the Union, seldom require attendance beyond the age of 14, and many children after reaching that age drop out of school. School attendance is never required by law before the age of 7 years and in the majority of states not before 8 years, although a considerable proportion of children of 6 and a still larger proportion of those of 7 usually attend school, especially in cities. Hence the proportion of school attendance for the group 10 to 14 years (88.2 per cent) was considerably higher than that for the age group 6 to 9 years (73.5 per cent), and very much higher than that for the age group 15 to 20 years (32.9 per cent).

Table 5

CLASS OF POPULATION AND SEX.	Total number of persons attending school, 1909-10.	PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTEND- ING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
Total.....	18,009,891	27,750,599	17,300,204	62.3	7,725,234	5,678,320	73.5	9,107,140	8,028,682	88.2	10,918,225	3,593,222	32.9	396,431	313,256
Male.....	9,037,655	13,924,694	8,661,846	62.2	3,896,287	2,856,580	73.3	4,661,783	4,036,106	87.7	5,426,654	1,769,161	32.6	196,572	179,237
Female.....	8,972,236	13,825,905	8,638,358	62.5	3,828,947	2,821,740	73.7	4,505,357	3,992,577	88.6	5,491,571	1,824,061	33.2	199,859	134,019
White.....	16,279,292	24,220,868	15,624,716	64.5	6,703,748	5,174,347	77.2	7,918,408	7,212,607	91.1	9,598,712	3,237,762	33.7	366,800	287,776
Male.....	8,220,847	12,195,148	7,872,132	64.6	3,388,433	2,611,957	77.1	4,006,104	3,643,988	91.0	4,800,611	1,616,187	33.7	182,602	166,113
Female.....	8,058,445	12,025,720	7,752,584	64.5	3,315,315	2,562,390	77.3	3,912,304	3,568,619	91.2	4,798,101	1,621,575	33.8	184,198	121,663
Negro.....	1,670,550	8,422,157	1,619,089	47.3	488,954	488,954	49.3	1,155,266	791,995	68.6	1,276,041	338,750	26.5	28,600	22,391
Male.....	783,869	1,670,979	759,813	45.5	492,466	287,162	48.2	578,074	379,486	65.6	691,439	143,165	23.8	13,452	10,604
Female.....	886,781	1,751,178	859,276	49.1	496,488	251,792	50.6	577,192	412,509	71.5	675,602	195,585	28.9	15,108	11,787
Indian.....	53,458	94,529	51,043	54.0	28,907	13,064	45.4	31,393	22,446	71.5	34,229	14,013	42.7	962	1,453
Chinese.....	3,887	6,978	3,269	46.8	956	604	63.2	1,575	1,221	77.5	4,447	1,438	32.3	64	590
Japanese.....	2,512	5,715	1,427	25.0	764	426	55.8	477	375	78.6	4,474	626	14.0	45	1,040
All other.....	82	352	56	15.9	9	5	( <sup>1</sup> )	21	18	( <sup>1</sup> )	822	33	10.2	.....	36
Native white.....	15,627,786	22,678,825	15,020,269	66.2	6,452,309	4,981,031	77.2	7,560,078	6,904,115	91.3	8,666,438	3,135,123	36.2	355,355	252,162
Male.....	7,882,607	11,393,940	7,561,644	66.4	3,261,604	2,514,191	77.1	3,824,801	3,486,397	91.2	4,207,535	1,661,056	36.2	176,820	144,143
Female.....	7,745,179	11,284,885	7,458,625	66.1	3,190,705	2,466,840	77.3	3,735,277	3,417,718	91.5	4,358,903	1,574,067	36.1	178,535	108,019
Native parentage.....	11,110,583	16,007,393	10,701,191	66.9	4,422,327	3,477,957	75.2	5,324,283	4,827,471	90.7	6,060,768	2,395,763	39.5	217,189	192,203
Male.....	5,611,901	8,062,850	5,393,744	66.9	2,340,430	1,757,051	75.1	2,700,656	2,439,554	90.3	3,021,364	1,197,139	39.6	107,768	110,389
Female.....	5,498,682	7,944,543	5,307,447	66.8	2,281,497	1,720,906	75.4	2,623,627	2,387,917	91.0	3,039,419	1,198,624	39.4	109,421	81,814
Foreign or mixed par.....	4,517,203	6,671,432	4,319,078	64.7	1,829,982	1,603,074	82.1	2,235,795	2,076,644	92.9	2,605,655	739,360	28.4	138,166	59,959
Male.....	2,270,706	3,331,060	2,167,900	65.1	920,774	757,140	82.2	1,124,145	1,046,843	93.1	1,286,171	363,917	28.3	69,052	33,754
Female.....	2,246,497	3,340,372	2,151,178	64.2	909,208	745,934	82.0	1,111,650	1,029,801	92.6	1,319,484	375,443	28.5	69,114	26,205
Foreign-born white.....	651,506	1,542,043	604,447	39.2	251,439	193,216	76.9	335,320	308,492	88.1	932,274	102,631	11.0	11,445	35,614
Male.....	334,240	801,208	310,488	38.8	126,829	97,768	77.1	181,302	157,591	86.9	486,076	55,131	11.2	5,782	21,970
Female.....	313,266	740,835	293,959	39.7	124,610	95,550	76.7	177,027	150,901	85.2	439,198	47,508	10.8	5,663	13,644

<sup>1</sup> Per cent not shown where base is less than 100.

**Percentage attending school, by color or race, nativity, and parentage.**—Table 5 shows the number and percentage of the population who attended school in 1909-10 by age groups, and by race, nativity, and parentage, and by sex. Table 6 summarizes the percentages.

Table 6

CLASS OF POPULATION.	PER CENT OF POPULATION ATTENDING SCHOOL, 1909-10.					
	6 to 20 years of age.		10 to 14 years of age.		15 to 20 years of age.	
	Total.	15 to 17 years of age.	Total.	15 to 17 years of age.	Total.	15 to 17 years of age.
Total.....	62.3	73.5	88.2	32.9	51.2	15.2
White.....	64.5	77.2	91.1	33.7	52.4	15.7
Native.....	66.2	77.2	91.3	36.2	54.3	17.3
Native parentage.....	66.9	75.2	90.7	39.5	58.9	19.6
Foreign or mixed parentage.....	64.7	82.1	92.9	28.4	43.8	11.8
Foreign born.....	39.2	76.9	86.1	11.0	24.8	4.6
Negro.....	47.3	49.3	68.6	26.5	41.5	11.7

For the entire group comprising persons from 6 to 20 years of age, the native whites of native parentage showed a higher percentage of persons attending school (66.9) than any other class of the population, though not very much higher than the native whites of foreign or mixed parentage. The percentages shown by the foreign-born whites (39.2) and by the negroes (47.3) were much lower. Marked differences appear in some of the minor age groups. For children from 6 to 9 years of age the highest percentage of school attendance was among the native whites of foreign or mixed parentage; and even for the foreign-born whites the percentage was higher than for the native whites of native parentage. These elements of the foreign stock live more largely in urban communities, where the proportion of young children attending school is relatively high, than do the native whites of purely native parentage. For children from 10 to 14 years of age

also the highest percentage attending school was found among the native whites of foreign or mixed parentage. On the other hand, in the group from 15 to 20 years of age the proportion of school attendance was much higher among native whites of native parentage than among native whites of foreign or mixed parentage, while for the latter in turn it was very much higher than for the foreign-born whites. The low proportion of foreign-born whites from 15 to 20 years of age attending school results in part from the fact that very many children leave school as soon as the law permits, and in part from the fact that immigration swells the number of persons in this age group, bringing in large numbers who are beyond the age limits of compulsory school attendance, and who for this reason never attend school in the United States. In all of the age groups the percentage of school attendance among the negroes was materially lower than among the native whites of native parentage.

**Percentage attending school, by sex.**—Table 7 shows, by age groups and by classes of population, for males and females, respectively, the percentage who attended school in 1909-10.

CLASS OF POPULATION.	PER CENT OF POPULATION ATTENDING SCHOOL, 1909-10.							
	6 to 20 years of age.		6 to 9 years of age.		10 to 14 years of age.		15 to 20 years of age.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Total.....	62.2	62.5	73.3	73.7	87.7	88.6	32.6	33.2
White.....	64.6	64.5	77.1	77.3	91.0	91.2	33.7	33.8
Native.....	66.4	66.1	77.1	77.3	91.2	91.5	36.2	36.1
Native parentage.....	66.9	66.8	75.1	75.4	90.3	91.0	39.6	39.4
Foreign or mixed par.....	65.1	64.4	82.2	82.0	93.1	92.6	28.3	28.5
Foreign born.....	38.8	39.7	77.1	76.7	86.9	85.2	11.2	10.8
Negro.....	45.5	49.1	48.2	50.5	65.6	71.5	23.8	28.9

In general there was comparatively little difference between the two sexes in the percentage of school attendance. For the total population from 6 to 20 years of age the percentage of males attending school was 62.2 and of females 62.5, but in both of the native white groups, which are the largest groups, the proportion for males was slightly higher than that for females, this difference being somewhat more than offset in the total by the higher proportion for females among the foreign-born whites and among the negroes.

The differences in the percentages for males and females in the entire group from 6 to 20 years of age are partly due to differences in the age distribution of the two sexes. Thus, in the case of native whites of native parentage, the percentage of school attendance in 1909-10 was slightly lower among the males from 6 to 9 years of age and among those from 10 to 14 than among females in these two age groups; but notwithstanding this fact the proportion for the whole group of persons of school age—from 6 to 20 years, inclusive—was higher for males than for females.

**Percentage attending school in the urban and rural population.**—There are somewhat important differences between urban communities and rural districts with respect to school attendance. Table 8 shows the distribution, by age groups, of the persons in the urban and in the rural population, respectively, who were reported as having attended school in 1909-10. The Bureau of the Census classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

AGE PERIOD.	PERSONS ATTENDING SCHOOL, 1909-10.			
	In urban communities.		In rural districts.	
	Number.	Per cent of total.	Number.	Per cent of total.
Total.....	7,480,020	100.0	10,529,871	100.0
Under 6 years.....	212,994	2.8	183,437	1.7
6 to 9 years.....	2,442,805	32.7	3,236,015	30.7
10 to 14 years.....	3,326,840	44.5	4,702,322	44.7
15 to 20 years.....	1,330,324	17.8	2,282,896	21.5
15 to 17 years.....	1,003,041	13.4	1,745,345	16.6
18 to 20 years.....	327,283	4.4	517,553	4.9
21 years and over.....	168,057	2.2	145,199	1.4

In general the persons attending school in cities and villages were younger than those attending school in the rural districts.

The differences in this respect are further indicated in Table 9. (For the corresponding absolute numbers see Table 15, pages 229 and 230.)

AGE PERIOD.	PER CENT OF POPULATION ATTENDING SCHOOL, 1909-10.					
	In urban communities.			In rural districts.		
	Total.	Male.	Female.	Total.	Male.	Female.
6 to 20 years, inclusive.....	61.6	62.0	61.3	62.9	62.4	63.4
6 to 9 years.....	81.7	81.7	81.7	85.3	85.1	85.6
10 to 14 years.....	91.7	91.3	91.6	95.8	95.1	96.6
15 to 20 years.....	27.1	26.6	27.6	37.6	37.2	38.1
15 to 17 years.....	43.8	42.4	45.2	56.6	55.4	57.9
18 to 20 years.....	12.5	12.5	12.5	17.7	18.0	17.3

For the entire group, comprising persons from 6 to 20 years of age, the proportion attending school in 1909-10 was slightly higher in rural districts than in urban communities (62.9 per cent as compared with 61.6 per cent). This, however, is due entirely to the fact that for the older children, from 15 to 20 years of age, the percentage attending school in the rural districts was much the higher. For children from 6 to 9 years of age the percentage was much higher, and for those from 10 to 14 considerably higher, in the urban than in the rural population. The distance of the schools from the homes often precludes the attendance of young children in rural districts, while, on the other hand, school attendance for at least a part of the year conflicts less with the industrial activity of the older children in rural than in urban communities.

For the entire group of persons from 6 to 20 years of age, inclusive, the proportion of school attendance was slightly higher among males than among females.



in urban communities, but slightly the higher among females in the rural districts.

Table 10 shows, for the several color or race, nativity, and parentage classes, the proportion of the urban and of the rural population in the different age groups attending school.

Table 10

PER CENT OF POPULATION ATTENDING SCHOOL,  
1909-10.

AGE PERIOD.	All classes.		Native white.						Foreign-born white.		Negro.	
			Total.	Native parentage.		Foreign or mixed parentage.						
	Urban.	Rural.		Urban.	Rural.		Urban.	Rural.	Urban.	Rural.		
6 to 20 years, inclusive.....	61.6	62.9	65.1	67.1	65.9	67.3	64.2	65.8	39.8	36.9	51.7	46.1
6 to 9 years.....	81.7	68.3	82.9	73.3	81.5	72.5	84.6	77.6	80.5	65.3	66.2	45.5
10 to 14 years.....	91.7	85.8	92.8	80.3	92.7	89.7	92.9	92.8	88.3	78.9	80.8	65.6
15 to 20 years.....	27.1	137.6	30.6	40.7	34.5	42.3	25.5	33.7	11.0	11.0	22.6	27.9
15 to 17 years.....	43.8	56.6	46.5	60.2	52.6	62.1	39.4	51.9	24.2	27.1	39.3	42.1
18 to 20 years.....	12.5	17.7	14.8	19.4	17.7	20.8	10.9	13.6	4.8	3.9	9.0	12.7

For all persons of school age the proportion of school attendance among native whites both of native parentage and of foreign or mixed parentage was somewhat higher in rural districts than in urban communities, but among the foreign-born whites and the negroes the percentage was materially higher in the urban communities.

## DIVISIONS AND STATES: 1909-10.

Number and percentage attending school, by age groups.—Table 11, on page 224, shows by divisions and states the number of persons attending school distributed by age groups, together with the total population in the principal age groups.

Comparing the geographic divisions, it appears that for the entire group of persons 6 to 20 years of age the proportion attending school was lowest in the South Atlantic division, where 56.7 per cent attended school in 1909-10, and highest in the West North Central division, where 67.9 per cent attended school. In the group from 6 to 9 years of age the variation among the divisions was more marked, the proportion ranging from 56.9 per cent in the West South Central division to 89.3 per cent in the New England division. In each of the four northern divisions more than four-fifths of the children of this age attended school, in each of the three southern divisions about three-fifths, and in the two western divisions about three-fourths. In the age group showing the maximum school attendance—that comprising children from 10 to 14

years of age—the proportion attending school was, in the three southern divisions, about four-fifths, and in the northern and western divisions over nine-tenths, with a maximum of 94.1 per cent in the New England and Pacific divisions. Among persons from 15 to 20 years of age the proportion attending school was lowest (26.2 per cent) in the Middle Atlantic division. In the New England and East North Central divisions also less than one-third of the persons of these ages were reported as attending school, but in all other divisions of the country the proportion was more than one-third, the maximum (40.5 per cent) being in the Mountain division.

Persons 6 to 20 years of age attending school.—Table 12, page 225, shows the total number of males and of females from 6 to 20 years of age, with the number and percentage attending school, by divisions and states.

The United States as a whole and all but two of the divisions show a slightly larger proportion of girls than of boys attending school. The exceptions are the Middle Atlantic and East North Central divisions, where the proportion of boys attending school was slightly larger than that of girls.

The color or race, nativity, and parentage distribution of the population from 6 to 20 years of age, with the number and percentage reported as attending school in 1909-10, is shown by divisions and states in Table 13, page 227.

In every division the proportion of persons attending school was higher among the native whites of native parentage than in any other group, native whites of foreign or mixed parentage, negroes, and foreign-born whites following in the order named.

The variation among the divisions in the proportion of the native whites of native parentage from 6 to 20 years of age attending school was comparatively slight; the maximum proportion (72.2 per cent) was in the New England division, and the minimum (62.8 per cent) in the South Atlantic division. The maximum proportion for the native whites of foreign or mixed parentage (69.3 per cent) was in the New England division, and the minimum (51.8 per cent) in the West South Central division; the next higher percentage, however, was decidedly above the minimum. The range of variation for the foreign-born whites and the negroes was also very considerable. Moreover, it may be noted that the divergence between the proportion of negroes attending school and that of native whites of native parentage attending school is most marked where the negroes are most numerous—in the three southern divisions.

## SCHOOL ATTENDANCE, BY AGE PERIODS, FOR DIVISIONS AND STATES: 1910.

Table 11		PERSONS 5 TO 24 YEARS OF AGE.			PERSONS 25 TO 4 YEARS OF AGE.			PERSONS 15 TO 14 YEARS OF AGE.			PERSONS 15 TO 24 YEARS OF AGE.			OTHER ATTENDING SCHOOL.	
DIVISION AND STATE	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.			
United States	18,460,301	27,764,500	17,306,254 62.2	7,725,224	1,678,329 71.8	9,107,160	3,023,042 33.2	10,518,225	3,502,222 32.9	236,421	213,254				
GEOGRAPHIC DIVISIONS.															
New England	1,222,220	1,729,102	1,163,286 66.1	465,202	431,741 92.8	559,550	328,430 58.4	708,294	265,997 28.0	57,264	21,495				
Middle Atlantic	2,100,873	2,937,250	2,054,824 62.7	1,436,430	1,104,179 76.9	1,728,399	1,000,343 58.0	2,191,740	552,294 26.2	100,022	60,227				
East North Central	3,729,792	5,237,542	3,421,932 65.3	1,696,274	1,772,362 104.5	1,706,799	1,000,941 58.7	2,124,050	657,199 30.9	81,577	62,504				
West North Central	2,500,591	3,674,234	2,425,416 67.9	970,430	702,550 71.7	1,576,574	1,066,200 67.7	1,427,228	547,054 38.3	55,790	49,261				
South Atlantic	2,529,444	3,389,189	2,247,450 66.7	1,206,579	739,919 61.3	1,896,058	1,066,079 56.2	1,590,222	517,442 32.5	32,472	37,320				
East South Central	1,730,191	2,400,240	1,673,260 67.8	844,021	507,226 59.5	966,242	765,106 79.1	1,075,985	399,741 37.2	30,532	28,376				
West South Central	1,736,161	2,407,874	1,747,097 67.1	932,557	519,946 55.7	1,018,331	817,902 80.3	1,126,286	410,259 36.4	21,991	26,812				
Mountain	558,301	788,354	487,947 63.3	215,706	155,875 72.3	239,410	218,222 91.2	286,345	115,935 40.5	7,999	9,476				
Pacific	366,119	1,024,412	573,414 55.7	282,348	252,359 89.4	322,523	268,342 83.4	433,547	167,261 38.2	9,702	17,564				
NEW ENGLAND.															
Maine	140,003	105,197	122,902 87.7	52,797	45,022 85.3	64,598	59,551 92.4	77,442	27,408 35.2	8,906	2,356				
New Hampshire	77,560	111,024	73,487 65.8	29,590	25,054 84.7	26,271	24,291 92.5	45,407	12,442 27.3	2,935	1,128				
Vermont	75,537	94,791	68,945 75.9	25,942	22,951 88.4	21,451	20,291 94.6	27,299	10,508 38.5	2,758	918				
Massachusetts	600,179	888,054	598,165 69.7	234,494	212,229 90.5	244,909	208,200 84.7	361,570	196,999 54.2	29,945	12,845				
Rhode Island	88,242	148,102	90,288 81.9	32,242	32,707 101.5	47,014	43,682 92.9	62,208	14,968 24.2	2,661	2,663				
Connecticut	298,355	429,454	302,497 64.5	90,251	72,077 79.9	96,272	89,844 93.2	122,931	39,579 32.2	11,492	2,966				
MIDDLE ATLANTIC.															
New York	1,950,800	2,454,429	1,582,374 62.7	687,908	540,229 78.7	735,259	741,542 100.8	1,090,940	281,904 25.7	55,772	31,716				
New Jersey	660,272	798,925	440,906 62.2	191,940	182,949 94.9	229,595	209,640 91.3	287,660	69,142 23.7	21,432	6,995				
Pennsylvania	1,511,220	2,194,202	1,299,541 62.2	609,587	461,029 75.6	711,565	651,796 91.6	872,151	229,547 26.3	22,822	21,875				
EAST NORTH CENTRAL.															
Ohio	860,990	1,212,909	809,578 66.1	247,698	202,498 81.4	425,932	401,225 94.2	540,589	172,940 32.2	14,132	15,577				
Indiana	590,742	777,266	512,602 66.0	210,570	172,849 81.8	256,508	229,312 89.5	311,745	102,257 32.8	5,999	10,729				
Illinois	1,064,360	1,506,914	1,025,000 62.4	432,392	364,776 84.3	559,965	482,944 86.2	692,109	187,284 27.2	19,665	20,598				
Michigan	500,300	700,287	469,785 67.7	217,544	184,999 85.0	226,489	246,721 108.5	329,932	108,922 32.7	19,982	9,295				
Wisconsin	514,901	732,544	484,024 66.2	197,082	169,079 85.9	246,154	221,022 89.8	298,757	95,506 31.9	22,267	7,965				
WEST NORTH CENTRAL.															
Minnesota	402,967	549,775	442,761 69.4	175,220	141,114 80.5	214,402	206,068 96.0	259,153	97,596 37.7	9,468	9,643				
Iowa	460,272	625,222	469,776 66.6	182,202	157,887 86.6	222,577	209,114 94.0	270,800	102,772 38.0	19,909	10,194				
Missouri	665,202	900,946	646,999 66.1	269,612	207,729 77.3	324,191	295,116 91.0	401,195	142,022 35.4	7,940	11,406				
North Dakota	121,599	182,326	117,532 64.1	54,392	32,745 59.9	59,392	52,478 88.0	69,052	25,299 36.5	1,796	2,997				
South Dakota	120,300	182,379	122,942 62.7	52,994	29,904 56.4	60,021	55,194 92.0	71,060	28,644 40.2	1,790	2,471				
Nebraska	375,600	512,928	381,219 69.9	161,502	95,782 59.3	121,782	115,847 94.9	159,584	59,894 37.5	9,077	5,532				
Kansas	378,900	515,156	369,046 69.6	141,057	112,460 79.7	168,800	160,299 95.2	206,790	90,906 44.2	6,527	7,877				
SOUTH ATLANTIC.															
Dominion	26,200	57,902	35,204 60.9	15,121	11,135 73.7	19,906	17,072 85.8	22,442	7,047 30.1	467	550				
Maryland	264,320	399,426	227,924 68.4	106,292	78,199 73.6	129,695	111,649 85.7	152,615	37,779 24.8	3,595	4,009				
Delaware	54,900	74,264	50,264 64.2	20,090	15,797 78.7	24,640	22,978 93.2	24,590	12,664 51.0	1,529	2,300				
Virginia	401,999	596,549	392,999 65.9	203,257	169,872 83.6	227,563	191,124 83.9	258,729	91,492 35.4	3,501	5,296				
West Virginia	267,411	368,212	250,371 68.0	116,814	95,019 81.3	121,027	119,057 98.3	149,477	55,865 37.4	2,544	3,896				
North Carolina	665,316	785,593	481,450 61.2	262,597	146,657 55.8	295,964	212,855 71.8	287,022	124,088 43.2	5,691	8,057				
South Carolina	369,329	504,290	331,307 65.7	165,102	95,509 57.8	196,496	138,997 69.7	269,751	67,341 25.0	4,596	4,496				
Georgia	464,131	625,995	480,373 62.7	274,539	159,012 57.9	315,217	227,782 72.2	398,129	93,634 23.5	7,992	6,540				
Florida	122,335	243,917	128,999 62.7	72,070	41,211 57.2	80,819	59,296 73.3	91,822	28,152 30.6	2,547	2,149				
EAST SOUTH CENTRAL.															
Kentucky	412,491	755,790	461,185 61.0	216,275	142,081 65.2	222,905	212,527 94.4	299,509	104,587 34.9	5,189	7,098				
Tennessee	451,199	728,478	498,547 60.4	212,375	129,729 61.1	243,528	196,741 81.7	282,735	110,073 38.9	5,409	7,294				
Alabama	398,345	750,257	385,449 51.4	222,252	109,901 49.1	228,196	181,429 79.7	278,909	94,109 33.4	5,042	6,254				
Mississippi	449,675	644,935	399,072 60.2	191,519	126,111 65.8	216,914	171,066 78.2	233,272	90,972 39.0	14,912	5,090				
WEST SOUTH CENTRAL.															
Arkansas	269,796	551,672	324,085 58.7	165,466	102,017 61.7	179,879	129,921 72.3	206,290	82,067 39.8	4,324	5,436				
Louisiana	267,927	575,999	349,429 62.1	172,569	79,015 45.8	196,791	121,139 61.5	269,512	48,275 18.0	4,968	3,639				
Oklahoma	364,201	566,362	322,316 62.3	172,207	121,304 70.7	196,090	160,097 81.2	297,947	92,290 31.0	5,249	5,136				
Texas	310,077	1,392,712	796,796 58.0	402,394	215,904 53.7	456,792	287,184 62.9	504,537	187,586 37.2	6,740	12,601				
MOUNTAIN.															
Montana	68,755	99,771	69,678 64.7	26,978	20,064 74.4	29,699	26,815 90.3	37,107	12,799 34.2	930	1,141				
Idaho	69,002	98,219	66,779 69.0	24,482	19,252 78.7	31,902	29,727 93.2	36,435	17,290 47.2	632	1,192				
Wyoming	28,745	35,776	23,029 64.2	10,252	7,969 77.2	10,829	9,804 91.4	14,715	5,227 35.5	297	428				
Colorado	152,412	215,940	147,929 68.4	60,167	47,445 78.9	69,698	65,129 93.4	86,065	25,058 29.1	2,482	3,306				
New Mexico	68,717	105,402	64,242 61.9	32,202	20,419 63.4	34,408	28,116 81.7	38,798	15,807 40.7	1,563	812				
Arizona	21,240	36,897	20,255 52.4	17,196	9,657 56.2	18,091	14,024 77.5	21,625	6,694 30.8	490	501				
Utah	38,660	121,016	85,096 70.2	29,082	27,146 93.2	40,070	38,098 95.0	44,864	19,792 44.1	771	2,279				
Nevada	16,557	16,122	10,141 62.9	4,476	3,391 75.8	4,906	4,442 90.5	6,720	2,308 34.3	196	220				
PACIFIC.															
Washington	201,065	266,478	195,259 66.5	78,942	59,598 75.4	92,892	87,681 94.5	121,728	48,040 39.5	1,866	4,571				
Oregon	121,406	175,286	117,078 65.8	45,266	32,894 74.9	55,776	52,529 94.2	74,244	30,664 41.2	1,109	3,222				
California	377,009	555,554	361,077 65.0	129,639	109,378 78.2	173,945	162,142 93.8	241,970	89,557 36.6	6,798	9,901				



## SCHOOL ATTENDANCE OF MALES AND FEMALES 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

DIVISION AND STATE.	MALES.			FEMALES.			DIVISION AND STATE.	MALES.			FEMALES.		
	Total number.	Attending school.		Total number.	Attending school.			Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.			Number.	Per cent.		Number.	Per cent.
United States .....	13,924,694	8,661,846	62.3	13,825,905	8,638,358	62.5	SOUTH ATLANTIC:						
Geographic Divisions:							Delaware.....	29,541	18,113	61.3	28,391	17,191	60.6
New England.....	863,084	570,016	66.0	866,028	573,252	66.2	Maryland.....	192,857	113,852	59.0	195,629	113,172	57.9
Middle Atlantic.....	2,666,450	1,687,199	63.3	2,690,800	1,683,619	62.6	District of Columbia.....	38,275	24,734	64.6	40,974	26,125	63.8
East North Central.....	2,635,089	1,728,379	65.6	2,601,954	1,703,243	65.5	Virginia.....	349,425	193,494	55.4	348,224	199,005	57.1
West North Central.....	1,807,003	1,221,692	67.6	1,767,331	1,203,722	68.1	West Virginia.....	203,793	132,221	64.9	193,025	127,750	66.2
South Atlantic.....	2,064,592	1,160,663	56.2	2,075,167	1,186,788	57.2	North Carolina.....	392,572	240,630	61.3	393,011	240,820	61.3
East South Central.....	1,446,249	834,869	57.7	1,443,100	838,394	58.1	South Carolina.....	279,589	141,637	50.7	284,671	149,670	52.6
West South Central.....	1,534,210	875,065	57.0	1,523,364	871,942	57.2	Georgia.....	457,136	233,135	51.0	468,729	247,243	52.7
Mountain.....	380,510	246,559	64.8	361,244	241,388	66.8	Florida.....	121,404	62,847	51.8	122,513	65,812	53.7
Pacific.....	527,507	337,404	64.0	496,911	336,010	67.6	EAST SOUTH CENTRAL:						
NEW ENGLAND:							Kentucky.....	380,316	232,224	61.1	375,393	228,971	61.0
Maine.....	98,183	65,875	67.1	97,014	66,207	68.2	Tennessee.....	371,988	220,124	59.2	366,490	218,423	59.6
New Hampshire.....	56,291	36,545	64.9	55,343	36,942	66.8	Alabama.....	373,258	191,114	51.2	377,099	194,335	51.5
Vermont.....	48,328	33,449	69.2	46,373	33,396	72.0	Mississippi.....	320,687	191,407	59.7	324,118	196,665	60.7
Massachusetts.....	437,007	292,237	66.9	444,017	296,792	66.6	WEST SOUTH CENTRAL:						
Rhode Island.....	74,561	46,031	61.7	73,541	44,297	60.2	Arkansas.....	275,480	161,770	58.7	276,192	162,265	58.8
Connecticut.....	148,714	95,879	64.5	149,740	96,618	64.5	Louisiana.....	284,579	121,265	42.6	291,287	127,155	43.7
MIDDLE ATLANTIC:							Oklahoma.....	288,108	196,269	68.1	278,215	187,547	67.4
New York.....	1,210,638	779,624	64.4	1,243,790	783,750	63.0	Texas.....	686,043	396,761	57.7	677,670	394,975	58.3
New Jersey.....	351,513	221,065	62.9	357,012	219,808	61.6	MOUNTAIN:						
Pennsylvania.....	1,104,269	686,480	62.2	1,090,004	680,061	62.4	Montana.....	48,839	30,278	62.0	44,932	29,400	67.7
EAST NORTH CENTRAL:							Idaho.....	50,293	34,176	68.0	46,526	32,603	70.1
Ohio.....	600,862	438,348	66.3	652,947	430,230	65.9	Wyoming.....	19,223	11,575	60.2	19,563	11,445	59.1
Indiana.....	393,088	259,985	66.1	394,801	254,638	64.5	Colorado.....	109,338	73,728	67.4	109,602	73,998	69.3
Illinois.....	808,263	515,724	63.8	807,051	509,329	63.1	New Mexico.....	53,481	33,238	62.1	51,922	31,106	59.9
Michigan.....	403,056	271,277	67.3	393,831	268,462	68.2	Arizona.....	29,496	15,472	52.5	27,401	14,833	54.3
Wisconsin.....	369,820	244,045	66.0	362,724	240,584	66.3	Utah.....	61,234	42,990	70.2	59,782	42,016	70.3
WEST NORTH CENTRAL:							Nevada.....	8,606	5,104	59.3	7,528	5,037	66.9
Minnesota.....	328,245	223,610	68.1	320,530	220,151	68.7	PACIFIC:						
Iowa.....	341,499	236,060	69.1	333,723	233,688	70.0	Washington.....	151,457	97,993	64.7	142,021	97,266	68.5
Missouri.....	496,851	324,743	65.4	497,147	322,123	64.8	Oregon.....	90,473	59,264	65.5	84,913	57,814	68.1
North Dakota.....	94,421	59,876	63.4	88,916	57,677	64.8	California.....	285,577	180,147	63.1	269,977	180,930	67.0
South Dakota.....	94,069	62,562	66.1	89,310	60,000	67.2							
Nebraska.....	189,450	131,839	69.6	184,418	129,280	70.2							
Kansas.....	201,868	132,952	66.0	203,288	130,743	71.4							

Children 6 to 14 years of age attending school.—Between the ages of 6 and 20 years there are, as already noted, several years of age when school attendance is the exception rather than the rule, and when it is wholly voluntary. For children from 8 to 13 years of age, however, school attendance is in most sections of the country obligatory, and in many sections the age of 7 years is likewise covered by the compulsory school attendance laws. The proportion of school attendance is also high among children 6 years of age, so that for some purposes figures relating to the group comprising children from 6 to 14 years of age, inclusive, are of special value. Such figures are given, by divisions and states, in Table 14, page 228.

More than four-fifths (81.4 per cent) of all the children from 6 to 14 years of age attended school between September 1, 1909, and April 15, 1910. Of the remainder (18.6 per cent), the greater number consisted of 6 and 7 year old children who had not yet begun their schooling, and of 14 year old children who had completed their schooling.

Considering the different classes of the population, it is clear at a glance that the proportion of the children from 6 to 14 years of age attending school was greater for the whites than for the negroes. With respect to the whites it may be noted that for chil-

dren in this age group the maximum attendance was among the native whites of foreign or mixed parentage, and the next highest among the native whites of native parentage. The proportion of foreign-born whites attending school was in every division the smallest shown by any of the white elements. In four divisions, namely, the New England, Middle Atlantic, East North Central, and West South Central, the native whites of native parentage had the largest proportion of children from 6 to 14 years of age attending school, while in the remaining five divisions the largest proportion was among the native whites of foreign or mixed parentage.

For the native whites of native parentage the proportion of children from 6 to 14 years of age attending school varied from about three-fourths in the two South Central divisions to over nine-tenths in the New England division. For the native whites of foreign or mixed parentage the range of variation was somewhat less for eight of the nine divisions. Unusual conditions appear to have prevailed in the West South Central division with respect to the school attendance of white children of native birth and foreign or mixed parentage, since in that division less than two-thirds of such children were reported as attending school. The figures for the country as a whole show compara-

tively little difference between the proportion of children from 6 to 14 years of age attending school among the foreign-born whites and among the native whites of native parentage, though for each division taken separately the percentage for the foreign-born whites was considerably less. Here again the West South Central division occupies an exceptional position, inasmuch as it shows less than one-half of the foreign-born white children from 6 to 14 years of age attending school.

Except in the Pacific division, where the number of negroes is relatively small, the proportion of negro children attending school was less than that of white children. In the three southern divisions, which contain so great a majority of the negroes that they practically determine the average for the United States as a whole, less than three-fifths of the negro children from 6 to 14 years of age were reported as attending school, but the average for the other six divisions was somewhat over five-sixths.

**Persons attending school in the urban and rural population.**—School attendance figures for the urban and rural population, classified according to age, sex, and color or race, nativity, and parentage, are shown for 1909-10, by divisions, in Table 15, pages 229 and 230.

In the country as a whole, and in every division except two (the West South Central and Mountain divisions), the proportion of the whole number of persons from 6 to 20 years of age, inclusive, who were reported as attending school was greater in rural districts than in urban communities. In every division the proportion attending school among children from 6 to 9 years of age was larger in the urban population than in the rural, but in every division the proportion among persons from 15 to 20 years of age was larger in the rural population. For the intervening age group—10 to 14 years—the proportion was the larger in urban communities for the country as a whole, for the three southern divisions, and for the Mountain division, and in rural districts for the four northern divisions and the Pacific division.



## SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

[Per cent not shown where base is less than 100.]

Table 13

DIVISION AND STATE.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
	Total number.	Attending school.		Native parentage.			Foreign or mixed par.			Total.			Total.		
		Number.	Per cent.	Total number.	Attending school.	Per cent.	Total number.	Attending school.	Per cent.	Total number.	Attending school.	Per cent.	Total number.	Attending school.	Per cent.
United States.....	27,750,599	17,300,204	62.3	16,007,393	10,701,191	66.9	6,671,432	4,319,078	64.7	1,542,043	604,447	39.2	3,422,157	1,619,899	47.3
GEOGRAPHIC DIVISIONS:															
New England.....	1,729,112	1,143,268	66.1	666,431	481,480	72.2	803,198	556,736	69.3	243,088	94,322	38.8	15,539	10,201	65.6
Middle Atlantic.....	5,357,256	3,370,818	62.9	2,584,645	1,744,091	67.5	1,989,990	1,297,558	65.2	683,873	271,942	39.8	95,194	54,780	57.5
East North Central.....	5,237,043	3,431,622	65.5	3,132,328	2,178,099	69.5	1,741,668	1,061,526	62.7	283,632	113,445	40.0	72,837	44,462	61.0
West North Central.....	3,574,334	2,425,414	67.9	2,186,578	1,546,055	70.7	1,186,613	783,075	66.0	122,672	50,080	40.8	64,085	37,229	58.1
South Atlantic.....	4,139,759	2,347,451	56.7	2,467,850	1,549,613	62.8	128,778	76,586	59.5	35,687	12,390	34.7	1,504,019	706,974	47.0
East South Central.....	2,889,349	1,673,263	57.9	1,883,753	1,191,822	63.3	52,743	31,189	59.1	6,953	2,741	39.4	944,880	447,230	47.3
West South Central.....	3,057,574	1,747,007	57.1	2,048,346	1,291,901	63.1	212,966	110,378	51.8	51,160	13,192	25.8	715,597	312,736	43.7
Mountain.....	741,754	487,947	65.8	457,096	317,047	69.4	210,861	143,144	67.9	42,574	16,811	39.3	4,170	2,531	60.7
Pacific.....	1,024,418	673,414	65.7	580,366	401,083	69.1	344,615	228,886	66.4	72,424	30,024	41.5	5,836	3,556	60.9
NEW ENGLAND:															
Maine.....	195,197	132,082	67.7	123,853	87,995	71.0	53,962	36,945	68.5	16,740	6,747	40.3	355	224	63.1
New Hampshire.....	111,634	73,487	65.8	52,646	37,974	72.1	43,577	30,001	69.1	15,259	5,334	35.0	138	77	55.8
Vermont.....	94,701	66,845	70.6	63,769	46,513	72.9	23,968	16,990	70.9	6,707	3,207	47.8	251	131	52.2
Massachusetts.....	881,024	588,029	66.7	278,717	205,518	73.7	459,778	323,327	70.3	133,312	53,082	39.8	8,797	5,850	66.5
Rhode Island.....	148,102	90,328	61.0	42,009	29,235	69.6	76,888	49,988	65.0	26,839	9,623	35.9	2,277	1,424	62.5
Connecticut.....	298,454	192,497	64.5	105,437	74,245	70.4	145,025	99,395	68.5	44,211	16,329	36.9	3,721	2,495	67.1
MIDDLE ATLANTIC:															
New York.....	2,454,428	1,563,374	63.7	963,517	663,316	68.8	1,053,610	709,245	67.3	407,790	174,186	42.7	27,192	15,192	55.9
New Jersey.....	708,525	440,903	62.2	302,995	204,166	67.4	294,673	191,544	65.0	88,889	32,242	36.3	21,832	12,892	59.1
Pennsylvania.....	2,194,303	1,366,541	62.3	1,318,133	876,609	66.5	641,707	396,769	61.8	187,214	65,514	35.0	46,170	26,696	57.8
EAST NORTH CENTRAL:															
Ohio.....	1,313,809	888,578	66.1	938,675	651,607	69.4	284,375	174,842	61.5	62,828	24,837	39.5	27,830	17,233	61.9
Indiana.....	777,889	513,623	66.0	664,781	448,578	67.5	85,074	50,653	59.5	12,327	4,612	37.4	15,560	9,699	62.3
Illinois.....	1,615,914	1,025,053	63.4	849,975	585,043	68.8	619,352	379,164	61.2	121,517	46,138	38.0	24,825	14,572	58.7
Michigan.....	796,887	539,739	67.7	372,377	268,925	72.2	365,753	243,380	66.5	52,305	23,404	44.7	3,994	2,561	64.1
Wisconsin.....	732,544	484,629	66.2	306,520	223,946	73.1	387,114	243,487	62.9	34,655	14,454	41.7	628	397	63.2
WEST NORTH CENTRAL:															
Minnesota.....	648,775	443,761	68.4	208,907	154,844	74.1	398,336	270,175	67.8	37,049	15,648	42.2	1,189	781	65.7
Iowa.....	675,222	469,778	69.6	442,128	321,966	72.8	212,946	139,325	65.4	16,142	5,928	36.7	3,866	2,495	64.5
Missouri.....	993,996	646,866	65.1	798,833	532,506	67.4	135,263	78,296	57.9	18,083	7,189	39.8	41,682	22,794	54.7
North Dakota.....	183,336	117,453	64.1	53,101	36,715	69.1	106,573	70,332	66.0	21,194	8,906	42.0	103	60	58.3
South Dakota.....	183,979	122,642	66.7	82,253	57,773	70.2	87,273	58,049	66.5	8,312	3,314	39.9	184	122	66.3
Nebraska.....	373,868	261,219	69.9	212,985	155,658	73.1	146,432	98,957	67.6	11,571	4,884	42.2	1,512	930	61.5
Kansas.....	515,156	363,695	70.6	388,371	280,593	72.2	99,790	67,941	68.1	10,321	4,211	40.8	15,549	10,047	64.6
SOUTH ATLANTIC:															
Delaware.....	57,932	35,304	60.9	37,422	23,789	63.6	8,478	5,103	60.2	1,949	592	30.4	10,078	5,815	57.7
Maryland.....	388,486	227,024	58.4	245,675	152,360	62.0	57,627	31,698	55.0	11,907	4,518	37.9	73,230	38,417	52.5
District of Columbia.....	79,249	50,859	64.2	43,052	28,724	66.7	10,465	7,079	67.6	2,047	1,018	49.7	23,593	14,000	59.3
Virginia.....	697,640	392,499	56.3	440,168	269,380	61.2	11,842	7,464	63.0	3,013	1,247	41.4	242,413	114,346	47.2
West Virginia.....	396,818	259,971	65.5	355,322	238,897	67.2	14,401	9,063	63.1	8,587	2,158	25.1	18,481	9,806	53.1
North Carolina.....	785,583	481,450	61.3	515,117	334,471	64.9	2,871	2,017	70.3	715	284	39.7	264,025	143,039	54.2
South Carolina.....	564,280	291,307	51.6	229,204	137,474	60.0	2,943	1,834	62.3	555	205	36.9	331,429	151,726	45.8
Georgia.....	925,895	480,378	51.9	477,530	289,880	60.7	7,209	4,627	64.2	1,596	664	41.6	439,485	185,191	42.1
Florida.....	243,917	128,659	52.7	124,330	74,638	60.0	12,942	7,671	59.3	5,318	1,704	32.0	101,285	44,634	44.1
EAST SOUTH CENTRAL:															
Kentucky.....	755,709	461,195	61.0	644,497	401,209	62.3	27,178	15,148	55.7	1,953	756	38.7	81,976	44,060	53.7
Tennessee.....	738,478	438,547	59.4	563,158	354,091	62.9	10,099	6,466	64.0	1,740	802	46.1	163,397	77,153	47.2
Alabama.....	750,357	385,449	51.4	410,331	244,962	59.7	10,434	6,309	60.5	2,073	844	40.7	327,176	133,191	40.7
Mississippi.....	644,805	388,072	60.2	285,787	191,530	72.1	5,032	3,266	64.9	1,187	339	28.6	372,331	192,826	51.8
WEST SOUTH CENTRAL:															
Arkansas.....	551,672	324,035	58.7	379,064	238,872	63.0	11,541	7,100	61.5	1,440	491	34.1	159,431	77,467	48.6
Louisiana.....	575,866	248,420	43.1	287,134	158,758	55.3	28,118	14,516	51.6	5,649	1,591	28.2	254,590	73,478	28.9
Oklahoma.....	566,323	383,816	67.8	454,481	311,274	68.5	81,124	21,486	26.6	3,368	1,443	42.8	48,718	31,083	63.8
Texas.....	1,363,713	790,736	58.0	927,647	582,997	62.8	142,173	67,276	47.3	40,703	9,667	23.7	252,868	130,708	51.7
MOUNTAIN:															
Montana.....	93,771	60,678	64.7	44,453	30,075	67.7	38,017	26,305	69.2	7,382	2,534	34.3	300	184	61.3
Idaho.....	96,819	66,779	69.0	67,046	47,213	70.4	25,635	18,066	70.5	2,998	1,040	34.7	89	50	56.2
Wyoming.....	35,776	23,020	64.3	22,297	14,991	67.2	10,148	6,792	66.9	2,481	792	31.9	286	142	49.7
Colorado.....	215,940	147,626	68.4	138,619	97,182	70.1	62,053	42,895	69.1	12,070	5,547	46.0	2,468	1,548	62.7
New Mexico.....	105,403	64,342	61.0	85,375	55,644	65.2	8,903	5,525	62.1	3,426	1,118	32.6	363	214	59.0
Arizona.....	56,897	30,355	53.4	23,167	15,468	66.8	14,712	8,436	57.3	7,658	2,704	35.3	416	251	60.3
Utah.....	121,016	85,006	70.2	67,931	50,666	74.6	46,504	31,771	68.3	5,279	2,321	44.0	196	112	57.1
Nevada.....	16,132	10,141	62.9	8,208	5,806	70.7	4,889	3,354	68.6	1,280	255	19.9	52	30	57.7
PACIFIC:															
Washington.....	293,478	195,259	66.5	165,137	114,415	69.3	102,201	69,148	67.7	20,605	9,062	44.0	906	515	56.8
Oregon.....	175,386	117,078	66.8	118,379	81,625	69.0	45,947	30,583	66.6	8,414	3,147	37.4	198	105	53.0
California.....	555,554	361,077	65.0	296,850	205,043	69.1	196,467	129,155	65.7	43,405	17,815	41.0	4,732	2,936	62.0

## ABSTRACT OF THE CENSUS—POPULATION.

## SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

[Per cent not shown where base is less than 100.]

TABLE 14 SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native percentages.			Foreign or mixed par.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
United States	16,652,374	13,705,932	81.4	9,946,610	8,386,432	83.5	4,065,777	3,579,718	88.0	609,769	501,808	82.3	2,146,116	1,230,949	59.7
GEOGRAPHICAL DIVISIONS															
New England	1,024,848	888,171	87.4	406,222	373,507	92.0	519,533	478,082	92.2	88,455	76,948	87.0	9,206	8,364	90.9
Middle Atlantic	3,167,516	2,797,324	88.4	1,578,462	1,404,049	88.9	1,266,615	1,120,437	88.5	264,651	225,878	85.5	54,161	45,867	84.7
East North Central	3,113,088	2,774,428	89.1	1,500,699	1,327,918	88.5	1,020,472	909,619	89.1	116,344	98,096	84.5	41,344	35,566	86.0
West North Central	2,147,108	1,878,801	87.5	1,000,189	1,192,904	87.7	691,836	610,439	88.5	50,379	40,212	79.8	36,222	28,774	79.4
South Atlantic	2,691,397	1,829,989	70.5	1,591,028	1,188,906	76.7	78,516	68,769	81.2	14,581	10,474	71.8	955,261	565,475	59.2
East South Central	1,528,894	1,273,652	73.2	1,182,774	889,528	75.7	29,219	24,543	84.0	3,107	2,188	70.4	592,615	347,050	58.6
West South Central	1,590,588	1,387,748	87.3	1,500,466	979,375	75.5	132,512	87,600	66.2	25,272	10,681	42.3	451,767	245,121	54.3
Mountain	426,433	372,762	87.5	288,508	240,737	83.5	128,490	109,798	85.5	18,023	13,944	77.4	2,379	1,982	83.3
Pacific	498,571	408,148	81.9	548,209	298,502	54.5	199,227	174,563	87.6	28,957	23,992	82.9	3,161	2,750	87.0
NEW ENGLAND															
Maine	117,545	104,674	89.2	74,927	67,677	90.3	33,202	31,124	93.4	6,885	5,578	81.0	153	166	90.7
New Hampshire	68,827	60,045	87.2	31,540	29,345	92.2	28,574	26,075	91.8	5,382	4,558	85.5	74	62	83.8
Vermont	37,415	33,542	92.9	23,305	20,375	87.5	15,048	14,086	93.6	2,926	2,613	89.3	129	113	87.6
Massachusetts	519,484	482,439	92.9	168,704	158,585	94.1	297,757	277,139	93.1	47,596	41,941	88.1	5,223	4,806	92.0
Rhode Island	39,275	33,780	86.2	24,481	22,652	92.5	48,908	45,545	93.0	10,186	8,856	87.0	1,323	1,160	87.7
Connecticut	175,528	161,921	92.3	65,595	58,874	89.8	94,044	87,065	92.6	15,580	13,902	89.2	2,274	2,057	90.5
MIDDLE ATLANTIC															
New York	1,438,739	1,261,770	87.7	582,370	528,579	90.9	666,592	604,208	90.6	158,927	140,297	88.3	14,456	12,596	87.1
New Jersey	420,685	372,780	88.6	182,727	168,889	92.6	188,968	167,686	88.7	33,387	27,972	83.8	12,600	10,796	85.7
Pennsylvania	1,321,182	1,142,894	86.5	510,365	714,101	88.1	411,138	348,643	84.8	72,337	57,604	79.6	27,105	22,475	82.9
EAST NORTH CENTRAL															
Ohio	778,270	694,658	89.3	568,219	515,528	90.8	165,451	145,831	89.2	25,799	21,679	84.0	15,755	13,742	87.2
Indiana	498,144	411,266	82.6	404,722	357,792	88.4	47,480	41,696	87.6	4,932	3,977	80.6	8,931	7,532	84.3
Illinois	935,808	837,718	89.5	523,155	465,698	89.2	263,683	221,455	83.6	42,228	40,445	95.8	14,020	11,636	83.0
Michigan	479,094	441,705	92.2	252,193	211,882	84.1	217,606	197,182	90.6	22,400	19,453	86.8	2,297	2,053	89.4
Wisconsin	445,787	398,065	89.3	199,588	150,648	75.5	236,432	205,037	86.7	14,938	12,559	84.1	341	303	88.9
WEST NORTH CENTRAL															
Minnesota	585,622	545,679	93.8	185,742	120,518	64.9	235,744	211,063	89.5	14,344	12,340	86.0	649	554	85.4
Iowa	406,820	367,005	90.2	276,293	250,525	90.8	120,286	109,250	90.8	5,990	4,864	81.2	2,268	2,026	89.3
Missouri	592,835	504,544	85.2	438,274	418,100	95.5	72,288	62,654	86.7	7,097	6,214	87.6	23,465	17,811	75.9
North Dakota	114,294	92,235	80.7	54,907	28,790	52.4	68,055	55,498	81.5	9,523	6,278	70.0	56	43	76.8
South Dakota	112,910	85,908	76.2	52,782	44,419	84.1	52,771	44,653	84.6	3,443	2,509	72.9	110	95	86.4
Nebraska	738,284	601,529	81.5	182,454	119,825	65.7	84,554	76,807	90.8	4,668	3,974	85.1	819	720	87.9
Kansas	306,366	272,739	89.2	208,837	210,929	101.0	56,697	50,519	89.1	4,474	3,433	76.7	8,555	7,495	87.6
SOUTH ATLANTIC															
Delaware	54,698	48,267	88.3	22,425	18,704	83.4	5,188	4,329	83.4	701	532	75.9	6,172	4,689	76.0
Maryland	295,898	258,245	87.3	150,708	125,551	83.3	34,699	27,774	80.0	5,210	3,936	75.5	45,233	31,968	70.7
District of Columbia	44,719	38,775	86.7	24,796	21,787	87.8	6,090	5,332	87.6	905	782	86.4	12,910	10,907	84.5
Virginia	440,991	391,007	88.7	278,295	235,708	84.7	7,545	5,882	78.1	1,410	1,006	71.3	133,327	90,367	67.8
West Virginia	247,541	204,076	82.5	228,890	186,739	81.6	9,105	7,552	83.0	2,941	1,878	63.9	10,404	7,927	76.2
North Carolina	698,561	597,412	85.7	526,545	246,294	46.8	1,802	1,514	84.0	330	214	64.8	169,094	105,200	62.2
South Carolina	597,599	525,966	88.0	185,552	135,355	72.7	1,741	1,418	81.4	227	164	72.2	212,125	118,961	56.1
Georgia	598,796	526,744	88.0	302,528	228,536	75.5	4,264	3,604	84.5	675	513	76.0	282,070	154,258	54.7
Florida	152,394	130,507	85.7	75,321	56,467	75.0	5,282	6,304	121.2	2,282	1,449	63.5	63,486	36,278	57.1
EAST SOUTH CENTRAL															
Kentucky	499,180	436,606	87.5	406,268	390,958	96.2	14,091	12,289	87.1	720	605	84.0	49,089	33,761	68.8
Tennessee	455,705	398,474	87.5	380,578	294,147	77.3	5,735	4,787	83.6	782	617	78.9	58,895	38,895	66.1
Alabama	477,348	391,540	82.0	391,887	282,735	72.2	6,418	5,012	78.1	998	701	70.2	208,548	102,513	49.3
Mississippi	411,453	357,100	86.8	199,426	162,896	81.7	2,987	2,475	82.9	607	267	44.0	233,161	151,581	65.0
WEST SOUTH CENTRAL															
Arkansas	545,282	441,698	81.0	288,528	178,087	61.8	6,778	5,536	81.7	684	382	55.8	99,363	57,872	58.2
Louisiana	399,384	320,745	80.6	184,335	126,106	68.4	17,265	12,028	69.7	2,563	1,299	50.7	161,989	60,634	37.4
Oklahoma	568,876	461,517	81.1	288,254	209,826	72.8	18,983	16,227	85.5	1,478	1,120	75.8	30,815	23,551	76.5
Oklahoma	568,176	461,517	81.1	288,254	209,826	72.8	18,983	16,227	85.5	1,478	1,120	75.8	30,815	23,551	76.5
MOUNTAIN															
Montana	54,894	46,579	84.9	27,619	23,065	83.5	23,925	20,581	86.0	2,627	1,998	76.1	166	138	83.1
Idaho	80,884	64,579	80.0	45,191	35,497	78.5	15,499	13,339	86.1	1,047	798	76.2	45	33	73.3
Wyoming	21,361	17,788	83.3	15,580	11,567	74.3	6,143	5,278	86.1	851	673	79.4	137	116	84.7
Colorado	126,885	112,568	88.7	84,894	73,083	86.4	37,779	33,407	88.4	5,619	4,591	81.7	1,429	1,220	85.4
New Mexico	86,810	73,555	84.7	54,988	41,512	75.5	5,682	4,289	75.3	1,593	901	56.6	210	155	73.8
Arizona	55,271	46,091	83.4	14,857	11,852	80.0	9,497	6,845	72.1	3,762	2,318	61.6	254	207	81.5
Utah	76,132	65,214	85.8	46,180	38,387	83.3	27,040	23,777	87.9	2,245	1,874	83.5	106	86	81.1
Nevada	5,412	4,585	84.7	3,228	2,714	84.1	2,927	2,600	88.9	249	191	76.7	32	27	84.4
PACIFIC															
Washington	177,745	147,219	82.9	96,523	85,488	88.9	60,539	52,594	86.9	8,674	7,278	83.9	480	390	81.3
Oregon	160,362	136,474	85.1	70,565	63,059	89.4	26,074	22,735	87.2	2,984	2,460	82.4	162	79	48.8
California	595,894	572,630	96.1	177,116	182,865	103.2	112,614	99,184	88.1	17,299	14,245	82.3	2,579	2,251	87.4



# SCHOOL ATTENDANCE.

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## SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS, 1910.

Table 15

Table 15		PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
DIVISION AND CLASS OF POPULATION.	Total number of persons attending school.	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
UNITED STATES.															
Urban, total.....	7,480,020	11,520,193	7,098,969	61.6	2,988,407	2,442,305	81.7	3,627,408	3,326,340	91.7	4,003,378	1,320,224	33.0	212,004	168,007
Male.....	3,700,074	5,641,266	3,496,049	62.0	1,496,260	1,222,433	81.7	1,798,218	1,649,907	91.8	2,246,779	622,709	28.6	100,546	97,479
Female.....	3,779,946	5,878,927	3,602,920	61.3	1,492,147	1,219,872	81.7	1,829,190	1,676,433	91.6	2,556,599	706,515	27.6	101,458	70,528
Native white.....	6,563,568	9,582,609	6,239,188	65.1	2,612,357	2,165,324	82.9	3,123,057	2,899,236	92.8	3,247,195	1,175,625	36.2	194,772	129,000
Native parentage.....	6,640,549	9,655,418	6,361,718	65.9	2,621,924	2,175,394	82.9	3,134,769	2,910,390	92.7	3,258,725	1,186,949	36.3	195,442	130,000
Foreign or mixed parentage.....	2,923,019	4,327,191	2,777,470	64.2	1,190,433	1,006,925	84.6	1,438,288	1,336,879	92.9	1,988,470	432,000	21.7	105,299	40,200
Foreign-born white.....	517,636	1,201,468	478,666	39.8	192,117	154,575	80.5	243,378	243,378	100.0	723,593	90,712	11.0	10,657	28,415
Negro.....	399,795	722,664	373,891	51.7	182,742	120,910	66.2	225,423	182,054	80.8	314,499	70,927	22.6	8,422	7,982
Rural, total.....	10,529,871	16,230,406	10,201,235	62.9	4,735,827	3,236,015	68.3	5,479,722	4,702,232	85.8	6,014,847	2,262,898	37.6	132,427	145,190
Male.....	5,337,581	8,283,428	5,165,977	62.4	2,400,018	1,624,147	67.7	2,903,535	2,399,198	82.7	3,079,875	1,145,452	37.2	60,026	61,738
Female.....	5,192,290	7,946,978	5,035,438	63.4	2,335,809	1,611,868	68.6	2,576,187	2,303,034	89.5	2,934,972	1,121,446	38.2	50,431	83,451
Native white.....	9,064,218	13,096,216	8,781,081	67.1	3,839,952	2,815,707	73.3	4,437,021	3,812,124	85.9	4,219,242	1,590,999	37.8	100,992	122,541
Native parentage.....	7,470,034	10,751,975	7,289,478	67.3	3,200,403	2,319,558	72.5	3,639,514	3,296,111	90.7	3,912,558	1,635,994	42.3	127,706	102,555
Foreign or mixed parentage.....	1,594,184	2,344,241	1,541,608	65.9	639,549	496,149	77.6	797,507	716,713	89.8	806,684	318,994	39.5	82,277	19,999
Foreign-born white.....	133,870	340,575	125,781	36.9	59,322	38,741	65.3	82,562	82,562	100.0	188,061	27,928	14.8	1,399	6,101
Negro.....	1,280,855	2,069,493	1,245,808	46.1	808,108	368,044	45.5	929,843	690,941	74.3	961,542	297,928	30.9	20,358	14,500
NEW ENGLAND.															
Urban, total.....	1,016,137	1,448,039	947,681	65.4	383,387	344,472	89.8	444,354	436,407	98.0	680,286	186,802	27.4	49,654	18,800
Male.....	507,107	717,866	471,389	65.7	192,702	173,465	90.0	231,526	217,969	94.2	362,778	79,665	21.9	21,902	10,999
Female.....	509,030	730,173	476,292	65.2	190,655	171,007	89.7	212,828	218,438	102.6	317,508	107,137	33.7	27,752	7,801
Native white.....	911,151	1,206,363	880,200	73.0	347,740	314,250	90.4	409,142	387,150	94.6	440,481	148,909	33.8	46,776	14,175
Native parentage.....	368,281	472,857	342,434	72.4	126,959	114,917	90.5	156,562	149,166	95.3	189,236	78,251	41.4	16,215	5,022
Foreign or mixed parentage.....	542,870	733,506	537,766	73.2	220,781	199,333	90.3	252,580	237,994	94.2	250,245	70,649	28.2	29,961	9,153
Foreign-born white.....	94,751	227,188	87,944	38.7	31,878	26,926	84.5	50,483	44,792	88.7	144,827	16,226	11.2	2,447	4,300
Negro.....	9,901	14,028	9,280	66.2	3,097	3,236	104.5	4,599	4,348	94.5	5,732	1,699	29.6	426	196
Rural, total.....	206,091	281,073	195,587	69.6	77,905	67,269	86.2	95,202	90,023	94.6	107,966	28,295	26.5	7,623	2,908
Male.....	104,038	145,218	96,627	66.6	39,521	34,110	86.3	46,099	46,214	100.0	56,688	18,968	33.3	2,817	1,391
Female.....	102,053	135,855	98,960	71.4	38,384	33,159	86.4	49,103	43,809	89.2	51,278	10,327	20.1	3,806	1,517
Native white.....	198,102	263,266	188,016	71.4	74,987	64,968	86.6	90,866	86,152	94.8	97,362	20,927	21.5	7,494	2,902
Native parentage.....	146,672	193,574	139,046	71.8	53,340	46,366	86.9	68,261	63,658	93.4	72,873	20,922	28.7	5,595	2,221
Foreign or mixed parentage.....	51,430	69,692	48,970	70.3	21,647	18,599	85.7	22,525	22,194	98.5	24,489	7,905	32.3	2,899	771
Foreign-born white.....	6,743	15,880	6,378	40.2	2,396	1,932	80.6	3,668	3,268	89.1	8,788	1,441	16.3	120	245
Negro.....	954	1,511	921	61.0	417	328	78.7	493	452	91.7	601	141	23.5	27	6
MIDDLE ATLANTIC.															
Urban, total.....	2,437,693	3,771,779	2,314,064	61.4	891,641	833,549	93.4	1,195,112	1,106,969	92.6	1,585,026	372,546	23.5	78,335	45,244
Male.....	1,216,195	1,848,648	1,150,843	62.3	496,636	418,443	84.3	594,770	552,009	92.8	757,242	179,594	23.7	39,532	25,519
Female.....	1,221,498	1,923,131	1,163,221	60.5	495,005	415,106	83.9	600,342	554,960	92.6	827,784	192,952	23.3	38,803	19,725
Native white.....	2,136,360	3,107,121	2,032,834	65.4	881,370	743,558	84.4	1,035,257	964,033	93.1	1,190,494	225,243	19.0	72,281	41,425
Native parentage.....	1,000,830	1,445,372	952,289	65.9	393,658	331,542	84.2	472,034	440,790	93.4	579,680	170,967	30.0	29,068	19,323
Foreign or mixed parentage.....	1,135,330	1,661,749	1,080,545	65.0	487,712	412,016	84.5	563,223	523,273	92.9	610,814	145,296	23.9	42,173	11,812
Foreign-born white.....	256,814	591,329	239,226	40.5	91,623	75,195	82.1	137,368	122,515	89.2	262,238	41,519	15.8	4,885	12,068
Negro.....	44,011	72,536	41,655	57.4	18,505	14,696	79.4	22,334	20,285	90.8	31,747	6,674	21.0	1,595	951
Rural, total.....	1,093,680	1,585,477	1,056,754	66.7	447,789	380,627	85.0	530,974	494,379	93.1	606,714	199,748	32.9	21,642	15,232
Male.....	555,727	817,802	536,350	65.6	226,781	182,769	80.5	271,217	254,947	93.7	319,854	99,600	31.0	16,842	8,728
Female.....	537,953	767,675	520,398	67.8	221,008	177,858	80.6	259,757	242,332	93.3	286,860	99,948	34.5	11,906	6,505
Native white.....	1,043,115	1,467,514	1,008,515	68.7	426,058	345,013	81.0	502,392	471,942	93.9	589,994	191,999	32.7	20,219	13,281
Native parentage.....	818,427	1,139,273	791,802	69.5	322,944	263,992	81.7	398,276	388,155	97.5	429,993	100,655	23.5	10,990	11,265
Foreign or mixed parentage.....	224,688	328,241	217,013	66.1	103,564	81,421	78.6	112,116	103,787	92.5	112,501	31,343	27.8	5,599	2,116
Foreign-born white.....	34,478	92,544	32,716	35.4	15,134	10,813	71.4	20,526	17,330	84.5	36,864	4,558	12.3	492	1,390
Negro.....	13,603	22,608	13,125	58.1	6,008	4,411	73.4	7,314	6,475	88.5	9,296	2,229	24.1	290	166
EAST NORTH CENTRAL.															
Urban, total.....	1,680,901	2,590,115	1,598,222	61.7	665,276	559,715	84.1	810,392	752,720	92.9	1,114,447	285,777	25.6	42,941	29,116
Male.....	837,958	1,276,471	792,930	62.1	333,002	280,428	84.2	402,695	375,997	93.3	540,967	136,465	25.2	21,662	15,065
Female.....	842,943	1,313,644	805,292	61.3	332,274	279,287	84.1	407,697	376,723	92.5	573,480	149,312	26.0	21,279	14,051
Native white.....	1,532,730	2,312,243	1,479,644	64.0	612,624	517,493	84.5	744,268	683,790	91.9	955,351	268,241	28.1	41,385	28,598
Native parentage.....	846,069	1,206,564	804,496	66.7	331,060	281,458	85.0	383,299	359,299	93.8	462,295	132,006	28.6	20,557	15,518
Foreign or mixed parentage.....	706,661	1,105,589	675,148	61.1	281,564	236,035	83.8	360,969	324,391	90.0	493,056	104,732	21.2	20,826	12,985
Foreign-born white.....	95,615	225,702	87,512	38.8	40,059	31,808	79.4	50,074	44,269	88.4	135,569	11,440	8.4	1,912	6,191
Negro.....	31,973	51,428	30,631	59.6	12,455	10,304	82.7	15,860	14,482	91.4	23,122	5,345	23.1	454	898
Rural, total.....	1,695,102	2,646,928	1,833,400	68.2	740,996	613,867	82.8	896,367	848,111	94.6	1,009,582	371,422	36.9	27,318	24,386
Male.....	967,946	1,358,618	933,459	68.9	375,819	311,502	82.7	458,157	432,764	94.6	522,264	199,992	38.3	18,890	14,917
Female.....	927,156	1,288,310	901,941	69.7	365,177	302,365	82.8	438,210	415,347	94.6	487,318	172,428	35.4	18,428	15,469
Native white.....	1,849,465	2,561,753	1,789,991	69.9											



## SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS: 1910—Continued.

Table 15—Continued.		PERSONS 6 TO 20 YEARS OF AGE.			PERSONS 6 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
DIVISION AND CLASS OF POPULATION.	Total number of persons attending school.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Under 6 years of age.	21 years of age and over.
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.			
SOUTH ATLANTIC.															
Urban, total.....	506,467	877,545	486,650	55.5	228,870	157,862	69.0	277,184	231,355	83.5	371,491	97,433	26.2	7,806	12,011
Male.....	242,450	420,314	231,836	55.2	113,890	77,806	68.3	125,476	111,446	82.3	170,949	42,584	24.9	3,750	6,884
Female.....	264,017	457,231	254,814	55.7	114,980	80,056	69.6	141,709	119,909	84.6	200,542	54,849	27.4	4,056	5,147
Native white.....	361,215	587,909	347,678	59.1	156,902	112,698	71.8	187,781	163,106	86.9	243,226	71,874	29.6	5,115	8,422
Native parentage.....	305,435	495,825	294,275	59.4	131,794	93,970	71.3	157,392	136,899	87.0	206,639	63,406	30.7	3,910	7,250
Foreign or mixed parentage.....	55,780	92,084	53,403	58.0	25,108	18,728	74.6	30,389	26,207	86.2	36,587	8,468	23.1	1,205	1,172
Foreign-born white.....	9,679	23,753	8,832	37.2	4,249	2,958	69.6	5,793	4,502	77.7	13,711	1,372	10.0	129	718
Negro.....	135,433	265,742	130,070	48.9	67,698	42,188	62.3	83,573	63,716	76.2	114,471	24,186	21.1	2,559	2,854
Rural, total.....	1,911,977	3,262,214	1,860,801	57.0	976,609	573,057	58.7	1,118,874	867,715	77.6	1,166,731	420,029	36.0	25,887	25,309
Male.....	955,370	1,644,278	928,827	56.5	493,188	287,543	58.3	571,690	434,045	75.9	579,400	207,239	35.8	12,652	13,891
Female.....	956,607	1,617,936	931,974	57.6	483,421	285,514	59.1	547,184	433,670	79.3	587,331	212,790	36.2	13,215	11,418
Native white.....	1,315,082	2,008,719	1,278,521	63.6	599,206	396,997	66.3	685,650	579,874	84.6	723,863	301,650	41.7	17,817	18,744
Native parentage.....	1,291,063	1,972,025	1,255,338	63.7	588,640	389,250	66.1	673,197	568,787	84.5	710,188	297,301	41.9	17,435	18,290
Foreign or mixed parentage.....	24,019	36,694	23,183	63.2	10,566	7,747	73.3	12,453	11,087	89.0	13,675	4,349	31.8	382	454
Foreign-born white.....	3,834	11,934	3,558	29.8	2,073	1,245	60.1	2,466	1,769	71.7	7,395	544	7.4	36	240
Negro.....	591,194	1,238,277	576,904	46.6	374,324	174,277	46.6	429,666	285,294	66.4	434,287	117,333	27.0	7,992	6,298
EAST SOUTH CENTRAL.															
Urban, total.....	263,742	445,707	254,486	57.1	114,096	79,860	70.0	140,297	120,454	85.9	191,314	54,172	28.3	3,993	5,263
Male.....	125,005	213,277	120,026	56.3	56,572	39,133	69.2	68,361	57,747	84.5	88,344	23,140	26.2	1,900	3,079
Female.....	138,737	232,430	134,460	57.8	57,524	40,727	70.8	71,936	62,707	87.2	102,970	31,026	30.1	2,093	2,184
Native white.....	187,252	297,884	181,064	60.8	77,885	57,150	73.4	94,506	84,706	89.6	125,505	39,198	31.2	2,523	3,675
Native parentage.....	166,222	262,656	160,689	61.2	70,144	51,057	72.8	83,574	74,585	89.5	109,138	35,047	32.1	2,306	3,327
Foreign or mixed parentage.....	21,030	35,238	20,365	67.8	7,739	6,093	77.7	11,132	10,121	90.9	16,367	4,151	25.4	317	365
Foreign-born white.....	2,086	4,513	1,891	41.9	773	571	73.9	1,123	932	83.0	2,617	388	14.8	30	167
Negro.....	74,376	143,233	71,519	49.9	35,433	22,136	62.5	44,646	34,804	78.0	63,154	14,579	23.1	1,440	1,417
Rural, total.....	1,466,449	2,443,642	1,418,777	58.1	729,925	427,968	58.6	829,046	645,242	77.8	884,671	345,569	39.1	26,559	21,113
Male.....	739,444	1,232,972	714,843	58.0	369,577	214,919	58.2	425,001	324,921	76.5	438,394	175,003	39.9	12,828	11,773
Female.....	727,005	1,210,670	703,934	58.1	360,348	213,047	59.1	404,045	320,321	79.3	446,277	170,566	38.2	13,731	9,340
Native white.....	1,076,821	1,638,602	1,041,957	63.6	492,401	318,051	64.6	552,203	464,162	84.1	593,998	259,744	43.7	18,082	16,782
Native parentage.....	1,065,631	1,621,097	1,031,133	63.6	487,946	314,929	64.5	546,310	458,955	84.0	586,841	257,249	43.8	17,933	16,565
Foreign or mixed parentage.....	11,190	17,505	10,824	61.8	4,455	3,122	70.1	5,893	5,207	88.4	7,157	2,495	34.9	149	217
Foreign-born white.....	937	2,440	850	34.8	522	272	52.1	689	413	59.9	1,229	165	13.4	10	77
Negro.....	388,412	801,647	375,711	46.9	236,706	109,565	46.3	275,530	180,545	65.5	289,111	85,601	29.6	8,453	4,248
WEST SOUTH CENTRAL.															
Urban, total.....	342,290	571,407	329,880	57.7	154,821	100,054	64.6	181,580	156,987	86.5	235,006	72,839	31.0	4,830	7,580
Male.....	164,501	274,307	157,927	57.6	77,408	49,541	64.0	89,184	76,258	85.5	107,720	32,128	29.8	2,269	4,305
Female.....	177,789	297,100	171,953	57.9	77,413	50,513	65.2	92,396	80,729	87.4	127,286	40,711	32.0	2,561	3,275
Native white.....	268,273	422,218	258,581	61.2	116,822	78,086	66.8	135,514	121,189	89.4	169,882	69,297	34.9	3,592	6,100
Native parentage.....	229,785	355,359	221,411	62.3	99,166	67,078	67.6	113,909	102,653	90.1	142,284	51,680	36.3	2,993	5,381
Foreign or mixed parentage.....	38,488	66,859	37,170	55.8	17,656	11,017	62.4	21,605	18,536	85.8	27,598	7,617	27.6	599	719
Foreign-born white.....	6,800	17,962	6,384	35.5	3,535	1,700	48.1	5,121	3,519	68.7	9,306	1,165	12.5	111	305
Negro.....	65,749	129,316	63,510	49.1	33,944	19,851	58.5	40,282	31,666	78.6	55,090	11,993	21.8	1,109	1,130
Rural, total.....	1,452,810	2,488,167	1,417,127	57.0	767,836	418,792	55.3	834,951	660,915	79.2	893,280	337,420	37.8	16,451	19,322
Male.....	735,832	1,259,903	717,138	56.9	384,095	210,648	54.8	426,425	333,834	78.3	449,383	172,656	38.4	7,932	10,812
Female.....	716,978	1,228,264	699,989	57.1	373,741	208,144	55.7	408,526	327,081	80.1	443,997	164,764	37.1	8,519	8,420
Native white.....	1,171,758	1,839,094	1,143,698	62.2	564,512	341,243	60.4	615,930	526,451	85.5	658,652	276,004	41.9	12,776	15,284
Native parentage.....	1,097,145	1,692,987	1,070,490	63.2	521,658	321,150	61.6	565,733	488,497	86.3	605,596	260,843	43.1	12,135	14,520
Foreign or mixed parentage.....	74,613	146,107	73,208	50.1	42,854	20,093	46.9	50,197	37,954	75.6	53,056	15,161	28.6	641	764
Foreign-born white.....	7,187	33,198	6,808	20.5	6,721	1,674	24.9	9,985	3,788	38.3	16,582	1,346	8.1	43	336
Negro.....	255,944	586,281	249,226	42.5	177,558	70,527	39.7	199,988	123,077	61.5	208,740	55,622	26.6	3,357	3,361
MOUNTAIN.															
Urban, total.....	173,546	246,337	165,789	67.3	66,329	52,269	78.8	78,953	72,996	93.5	101,955	40,524	39.7	2,995	4,762
Male.....	85,156	120,988	80,982	66.9	33,208	26,170	78.8	38,749	36,277	93.6	49,031	18,535	37.8	1,503	2,671
Female.....	88,390	125,349	84,807	67.7	33,121	26,099	78.8	39,304	36,719	93.4	52,924	21,989	41.5	1,492	2,091
Native white.....	164,025	226,849	156,933	62.2	62,471	49,474	79.2	72,999	68,622	94.0	91,379	38,337	42.5	2,850	4,242
Native parentage.....	102,077	139,171	97,509	70.1	39,554	31,075	78.6	44,343	41,621	93.9	55,274	24,813	44.9	1,662	2,906
Foreign or mixed parentage.....	61,948	87,678	59,424	67.8	22,917	18,399	80.3	28,656	27,001	94.2	36,105	14,024	38.8	1,188	1,336
Foreign-born white.....	7,316	15,718	6,775	43.1	2,936	2,131	72.6	3,975	3,430	86.3	8,807	1,214	13.8	99	442
Negro.....	1,890	2,966	1,820	61.4	782	601	76.9	910	839	92.2	1,274	380	29.8	42	28
Rural, total.....	331,645	495,417	322,158	65.0	149,470	103,601	69.3	161,557	143,226	88.7	184,390	75,331	40.9	4,373	5,114
Male.....	170,852	259,522	165,577	63.8	75,813	52,524	69.3	83,455	73,933	88.6	100,256	39,120	39.0	2,172	3,103
Female.....	160,793	235,895	156,581	66.4	73,657	51,077	69.3	77,104	69,293	89.7	84,134	36,211	43.0	2,201	2,011
Native white.....	311,703	441,108	303,258	68.7	135,950	98,134	72.2	146,666	134,303	91.6	158,492	70,821	44.7	4,064	4,381
Native parentage.....	225,675	317,925	219,538	69.1	100,193	71,854	71.7	105,506	96,187	91.2	112,226	51,497	45.9	3,075	3,062
Foreign or mixed parentage.....	86,028	123,183	83,720	68.0	35,757	26,280	73.5	41,160	38,116	92.6	46,266	19,324	41.8	989	1,319
Foreign-born white.....															



## PRINCIPAL CITIES: 1909-10.

Statistics of school attendance in cities having 100,000 inhabitants or more in 1910 are given in Tables 16 and 17. Table 16 relates to the population 6 to 20 years of age and gives details by color or race, nativity, and parentage. A similar statement for cities having from 25,000 to 100,000 inhabitants is given in Table 18, pages 233 to 235. By reason of the peculiar interest which attaches to the population from 6 to 14 years of age—the ages of customary school attendance—statistics for this group are presented for the larger cities in Table 17, page 232.

In the larger cities the proportion of persons from 6 to 20 years of age attending school in 1909-10 ranged from 51 per cent in Richmond to 69.8 per cent in Cambridge. High percentages of school attendance (65 or over) are shown for Boston, Cambridge, Denver, Los Angeles, New Haven, Oakland, and Worcester, and comparatively low percentages (under 55) for Atlanta, Baltimore, Birmingham, Memphis, New Orleans, and Richmond. The fact that cities with a small percentage of school attendance are found almost entirely in the South is largely, but not wholly, explained by the large negro population in southern cities.

## SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100.]

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
	Total number.	Attending school.		Total number.	Native parentage.		Total number.	Foreign or mixed parentage.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.			
Albany, N. Y.	23,794	14,816	62.3	13,553	8,948	66.0	8,498	5,115	60.2	1,521	625	41.1	220	128	58.2
Atlanta, Ga.	42,981	23,337	54.3	25,788	14,849	57.6	1,977	1,266	64.0	583	258	44.3	14,630	6,963	47.6
Baltimore, Md.	153,586	79,933	52.0	81,680	43,924	53.8	41,411	21,976	53.1	9,763	3,737	38.3	20,715	10,284	49.6
Birmingham, Ala.	36,939	20,135	54.5	19,150	11,065	57.8	3,056	1,798	58.8	707	294	41.6	14,025	6,978	49.8
Boston, Mass.	169,116	115,210	68.1	40,446	29,633	73.3	97,928	70,729	72.2	28,195	13,160	46.7	2,455	1,650	67.2
Bridgeport, Conn.	26,938	16,262	60.4	7,355	4,958	67.4	14,118	9,499	66.9	5,200	1,688	32.5	264	167	63.3
Buffalo, N. Y.	120,366	73,412	61.0	40,594	27,057	66.7	67,528	41,247	61.1	11,928	4,911	41.2	302	191	63.2
Cambridge, Mass.	27,426	19,152	69.8	6,654	5,035	75.7	15,950	11,646	73.0	3,590	1,583	44.1	1,227	886	72.2
Chicago, Ill.	594,012	349,037	58.8	129,847	87,524	67.4	368,343	224,172	60.9	88,414	33,005	37.3	7,226	4,243	58.7
Cincinnati, Ohio.	93,618	55,474	59.3	55,031	34,597	62.9	30,104	16,730	55.6	4,528	1,884	41.6	3,952	2,261	57.2
Cleveland, Ohio.	150,887	92,094	61.0	39,081	27,520	70.4	84,619	52,944	62.6	25,570	10,656	41.7	1,591	962	60.5
Columbus, Ohio.	44,354	27,631	62.3	31,770	20,564	64.7	8,474	4,976	58.7	1,380	578	41.9	2,717	1,506	55.4
Dayton, Ohio.	28,726	17,624	61.4	20,290	12,976	64.0	6,003	3,547	59.1	1,408	521	37.0	1,022	580	56.8
Denver, Colo.	61,958	34,837	56.5	27,775	19,012	68.5	19,962	13,294	66.6	3,116	1,549	49.7	1,044	645	61.8
Detroit, Mich.	122,979	69,808	56.8	33,365	21,948	65.5	69,899	40,152	57.4	18,577	7,152	38.5	1,121	647	57.7
Fall River, Mass.	36,235	22,819	63.0	5,124	3,883	75.8	22,802	15,351	67.3	8,236	3,543	43.0	64	40	62.5
Grand Rapids, Mich.	30,138	19,141	63.5	10,975	7,422	67.2	16,262	10,387	63.9	2,780	1,262	45.4	119	69	58.0
Indianapolis, Ind.	56,997	35,014	61.4	40,738	25,683	63.0	9,915	5,859	59.1	1,437	498	34.7	4,902	2,970	60.6
Jersey City, N. J.	78,300	47,198	60.3	27,760	18,128	65.3	40,657	25,306	62.3	8,594	2,952	34.3	1,282	811	63.3
Kansas City, Mo.	57,467	34,220	59.5	38,053	23,257	61.1	12,500	7,544	60.4	2,345	1,043	44.5	4,548	2,370	52.1
Los Angeles, Cal.	69,036	44,995	65.2	38,826	26,211	67.5	21,514	14,359	48.9	6,287	3,073	48.9	1,738	1,100	63.3
Louisville, Ky.	60,690	35,762	58.9	38,593	23,531	61.0	11,720	6,552	55.9	1,000	383	38.3	9,374	5,296	56.5
Lowell, Mass.	28,570	17,603	61.6	5,287	3,908	73.9	17,196	11,634	67.7	6,055	2,047	33.8	29	13	44.8
Memphis, Tenn.	32,462	17,169	52.9	16,161	9,744	60.3	2,952	1,798	61.0	722	278	38.5	12,617	5,343	42.3
Milwaukee, Wis.	109,078	69,228	58.0	30,864	21,076	68.3	67,352	37,904	56.3	10,723	4,167	38.9	145	79	54.5
Minneapolis, Minn.	75,611	48,655	64.3	25,669	17,939	69.9	42,371	27,392	64.6	7,152	3,047	42.6	406	270	66.5
Nashville, Tenn.	31,803	18,191	57.2	19,315	11,506	59.6	1,670	1,036	62.0	288	158	55.2	10,531	5,491	52.1
New Haven, Conn.	36,263	24,252	66.9	10,639	7,835	73.6	18,829	13,292	70.6	6,048	2,619	43.3	740	501	67.7
New Orleans, La.	98,468	52,799	53.6	55,866	32,569	58.3	15,604	8,190	52.5	2,276	897	39.4	24,685	11,129	45.1
New York, N. Y.	1,334,357	828,720	62.1	307,697	206,893	67.2	690,672	471,677	68.3	318,400	140,522	44.1	17,184	9,417	54.8
Manhattan Borough.	686,659	368,915	53.6	98,078	63,072	64.3	518,389	318,481	61.6	204,648	87,990	43.0	10,354	5,282	51.1
Bronx Borough.	124,812	80,989	64.9	35,738	24,530	68.6	70,616	48,343	68.5	17,890	7,566	42.3	881	544	61.7
Brooklyn Borough.	471,767	305,689	64.4	132,628	89,212	67.3	247,740	170,418	68.8	86,890	40,970	47.4	4,903	2,952	59.8
Queens Borough.	86,030	57,618	67.0	31,286	22,640	72.5	46,782	31,677	67.6	7,304	2,989	40.1	766	485	63.3
Richmond Borough.	85,089	17,611	20.8	9,972	7,459	74.6	12,268	8,908	72.6	2,538	1,067	42.0	310	194	62.6
Newark, N. J.	97,544	61,916	63.5	30,348	20,460	67.4	48,836	32,846	67.3	16,256	7,283	44.8	2,087	1,318	63.2
Oakland, Cal.	124,153	72,253	58.2	14,143	9,929	70.2	16,063	10,360	64.5	2,648	1,227	46.3	593	325	54.6
Omaha, Neb.	31,281	20,085	64.2	13,887	9,321	67.1	14,324	9,268	64.7	2,317	1,054	45.5	741	434	58.6
Patterson, N. J.	36,457	21,779	59.7	9,058	5,799	64.0	20,976	13,265	63.2	6,046	2,502	41.4	366	210	57.4
Philadelphia, Pa.	410,243	237,333	57.9	171,550	105,029	61.2	169,244	101,647	60.1	52,370	21,291	40.7	16,999	9,323	54.8
Pittsburgh, Pa.	146,609	85,777	58.5	55,570	35,536	63.9	68,814	41,049	59.7	16,600	5,813	35.0	5,605	3,368	60.1
Portland, Ore.	43,272	26,146	60.4	22,914	14,503	63.3	15,854	9,764	61.6	4,027	1,660	41.2	122	64	52.5
Providence, R. I.	57,559	35,309	61.3	15,302	10,583	69.2	30,168	19,960	66.2	10,863	3,990	36.7	1,177	743	63.1
Richmond, Va.	55,271	17,966	32.5	20,012	11,205	56.0	1,939	1,104	56.9	446	212	47.5	12,873	5,465	42.5
Rochester, N. Y.	64,998	33,752	51.8	22,223	14,891	67.0	25,363	15,624	61.6	7,227	3,129	43.3	176	105	59.7
St. Louis, Mo.	181,402	101,320	55.9	94,669	56,538	59.8	65,495	34,944	53.4	12,275	4,856	39.6	8,907	4,897	55.0
St. Paul, Minn.	58,946	37,187	63.1	18,708	12,986	69.3	35,262	21,922	62.2	4,468	1,957	43.8	496	319	64.3
San Francisco, Cal.	85,368	50,128	58.7	30,481	18,973	62.2	43,664	26,569	60.8	8,746	3,524	40.3	244	112	45.9
Scranton, Pa.	39,397	22,964	58.3	13,686	8,920	65.2	21,712	12,619	58.1	3,855	1,338	34.7	143	87	60.8
Seattle, Wash.	49,294	31,099	63.1	23,919	15,957	66.7	19,588	12,667	64.7	4,846	2,062	42.6	281	157	55.9
Spokane, Wash.	24,150	15,259	63.2	14,009	9,099	65.0	8,324	5,374	64.6	1,655	696	42.1	124	79	63.7
Syracuse, N. Y.	34,171	21,131	61.8	16,101	10,720	66.6	14,336	9,014	62.9	3,516	1,265	36.0	214	131	61.2
Toledo, Ohio.	45,314	28,198	62.2	22,156	15,030	67.8	19,837	11,729	59.1	2,962	1,218	41.1	350	215	61.4
Washington, D. C.	79,249	50,859	64.2	43,082	28,724	66.7	10,465	7,079	67.6	2,047	1,018	49.7	23,593	14,000	59.3
Worcester, Mass.	38,277	24,928	65.1	10,718	7,752	72.3	21,711	14,695	67.7	5,562	2,292	41.2	282	185	65.6

For children from 6 to 14 years of age the percentage attending school is generally high. For the principal cities the range of variation was from 74.4 in Richmond and Birmingham to 95.2 in Cambridge. Among the 50 cities having 100,000 inhabitants or more there are 21 in which 90 per cent or over of the children from

6 to 14 years of age were reported as attending school. Exceptionally high percentages (92 and over) are shown for Boston, Bridgeport, Cambridge, New Haven, and Omaha, while low percentages (less than 80) are noted in Atlanta, Baltimore, Birmingham, Memphis, Nashville, New Orleans, and Richmond.

### SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100.]

Table 17

CITY	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.						NEGRO.		
	Total number.			Native percentage.			Foreign-born percentage.			Total number.			Total number.			Total number.		
	Attending school.			Attending school.			Attending school.			Attending school.			Attending school.			Attending school.		
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	
Albany, N. Y.	13,391	11,294	84.3	7,562	7,066	93.4	4,071	4,124	88.3	617	524	84.9	125	112	90.4			
Albany, Ga.	28,563	17,449	61.1	14,561	11,691	80.3	1,159	1,779	84.9	265	266	73.7	8,011	5,685	71.0			
Baltimore, Md.	67,681	62,218	92.0	47,299	35,895	75.9	24,395	19,680	78.2	4,329	3,297	75.3	11,265	8,566	75.5			
Birmingham, Ala.	31,329	15,045	48.0	11,351	8,434	74.4	1,438	1,470	78.3	234	254	73.4	7,982	5,807	72.8			
Boston, Mass.	106,224	94,224	88.7	24,114	22,334	92.6	68,220	60,891	89.3	10,865	9,833	90.6	1,430	1,307	91.3			
Bridgeport, Conn.	15,293	14,123	92.3	4,361	4,058	93.1	9,115	8,448	92.7	1,630	1,475	89.9	192	141	87.0			
Buffalo, N. Y.	69,166	62,312	90.1	24,611	21,222	86.2	40,452	35,163	86.9	4,740	3,989	84.2	170	157	89.2			
Cambridge, Mass.	10,272	10,123	98.5	4,021	3,818	95.0	6,251	5,305	84.9	1,391	1,245	89.5	762	715	93.1			
Chicago, Ill.	129,398	129,000	99.7	70,344	70,540	99.2	219,844	192,894	88.2	34,078	28,750	84.4	3,840	3,424	89.2			
Cincinnati, Ohio	90,425	75,990	84.1	31,452	26,593	84.6	15,110	13,718	91.4	1,820	1,545	85.7	2,024	1,807	89.3			
Cleveland, Ohio	82,512	78,566	95.2	22,315	22,265	99.3	51,072	46,199	90.5	10,975	9,344	85.7	838	775	92.5			
Columbus, Ohio	24,995	21,531	86.4	17,641	16,392	92.9	4,445	3,334	88.5	597	489	81.9	1,396	1,210	86.7			
Dayton, Ohio	15,969	14,377	90.1	11,586	10,493	90.5	3,265	2,945	90.2	551	452	82.0	556	496	87.4			
Denver, Colo.	29,347	26,457	90.2	15,905	14,242	89.5	11,380	10,297	91.4	1,417	1,283	90.5	579	512	88.2			
Detroit, Mich.	68,847	64,575	93.8	19,785	17,844	90.2	41,634	36,625	88.4	7,405	6,162	83.2	615	536	87.6			
Full River, Mass.	21,000	19,345	92.1	8,000	7,324	91.5	12,999	12,021	92.5	2,071	2,713	88.2	27	26	96.3			
Grand Rapids, Mich.	17,199	15,385	89.5	6,365	5,561	87.4	9,447	7,924	84.4	1,222	1,062	86.9	65	58	89.2			
Indianapolis, Ind.	31,286	28,965	92.6	23,343	21,220	90.9	5,353	4,743	88.6	1,606	1,432	89.2	2,559	2,496	97.5			
Jessie City, N. C.	47,624	40,525	85.1	17,988	15,418	85.7	29,636	24,107	81.4	2,167	2,530	81.6	774	674	87.1			
Kansas City, Mo.	30,571	26,772	87.6	20,544	17,822	86.8	9,765	5,852	60.0	1,644	884	53.7	2,251	1,910	84.9			
Los Angeles, Cal.	37,189	33,701	90.6	21,179	19,167	90.5	12,076	11,075	91.7	2,820	2,455	87.1	933	808	86.6			
Louisville, Ky.	33,089	29,791	89.7	22,321	19,704	88.3	6,104	5,452	89.3	362	305	84.3	4,902	4,240	86.5			
Luzerne, Mass.	16,119	14,790	91.8	3,235	3,024	93.5	10,965	10,054	91.7	1,906	1,632	85.6	12	10	83.3			
Memphis, Tenn.	17,444	15,472	88.7	9,093	7,463	82.1	1,699	1,362	80.2	296	225	76.0	6,440	4,817	74.8			
Milwaukee, Wis.	62,112	54,105	87.3	18,851	16,993	90.1	38,670	33,389	86.3	4,517	3,724	82.4	72	58	80.6			
Minneapolis, Minn.	40,414	36,912	91.3	14,184	12,621	89.0	22,898	20,696	90.4	2,722	2,405	88.3	225	197	87.6			
Mobile, Ala.	17,567	14,730	84.0	11,001	8,763	79.1	1,001	790	79.0	130	109	84.1	5,538	4,098	74.0			
New Haven, Conn.	21,724	20,495	94.3	6,525	6,172	94.6	12,515	11,654	93.1	2,440	2,230	91.4	435	400	92.1			
New Orleans, La.	67,681	44,371	65.6	34,014	27,398	80.4	8,633	6,835	79.2	1,099	745	67.3	13,990	9,446	67.5			
New York, N. Y.	770,637	696,015	90.3	180,327	170,200	94.4	446,143	407,354	91.3	126,530	112,532	88.9	8,864	7,782	87.8			
Manhattan Borough	543,780	506,608	93.2	127,491	120,487	94.6	293,712	264,050	90.0	78,001	69,235	88.7	4,003	4,445	87.0			
Brooklyn Borough	74,675	68,313	91.5	23,000	20,457	89.0	44,854	41,141	91.7	6,807	6,163	89.2	512	457	89.3			
Queens Borough	302,019	267,870	88.7	81,367	73,074	89.9	190,580	167,259	87.8	57,842	53,814	93.0	2,704	2,441	89.9			
Richmond Borough	67,085	49,191	73.3	20,440	10,190	50.4	20,710	27,238	131.6	2,739	2,438	88.7	418	382	91.4			
Staten Island Borough	10,849	14,708	135.6	6,447	6,072	93.4	8,181	7,080	86.6	891	882	99.1	177	153	86.4			
Newark, N. J.	67,529	52,805	78.2	18,534	10,984	59.3	30,963	28,678	92.6	6,837	6,138	89.8	1,184	1,076	90.9			
Oakland, Cal.	16,952	16,027	94.6	8,371	7,410	88.4	8,119	7,890	97.2	1,145	1,007	87.9	280	247	88.2			
Omaha, Neb.	16,817	15,624	92.9	7,098	7,023	98.9	7,838	7,373	94.1	965	883	92.0	382	343	89.8			
Pittsburgh, Pa.	21,415	19,294	89.9	5,595	4,976	89.0	13,163	11,908	90.9	2,626	2,217	84.4	217	192	88.5			
Philadelphia, Pa.	237,060	205,069	86.5	100,957	87,050	86.2	104,802	90,244	86.0	22,413	18,727	83.6	9,004	8,051	89.4			
Pittsburgh, Pa.	84,921	72,310	85.2	25,089	20,001	79.7	41,790	35,537	85.0	6,054	4,941	81.6	3,371	2,833	84.0			
Portland, Ore.	22,265	19,094	85.8	12,140	10,362	85.4	8,291	7,231	87.2	1,011	1,328	132.4	63	48	76.2			
Providence, R. I.	33,114	26,550	80.2	9,553	8,247	86.1	19,381	17,353	89.5	3,008	2,319	77.1	670	603	89.9			
Richmond, Va.	16,500	14,562	88.2	11,343	8,983	79.2	1,088	802	74.6	202	173	85.6	6,027	4,514	74.9			
Richmond, N. Y.	30,312	27,859	91.9	12,851	11,871	92.4	14,468	13,806	95.4	2,805	2,591	92.4	90	90	100.0			
St. Louis, Mo.	90,095	85,421	94.8	55,784	47,375	85.0	34,513	29,694	85.8	5,251	4,272	81.4	4,725	3,941	83.4			
St. Paul, Minn.	31,490	28,871	91.7	10,794	9,790	90.6	18,646	17,234	92.4	1,890	1,624	85.9	201	243	121.0			
San Francisco, Cal.	44,683	38,650	86.5	17,065	14,060	82.4	23,419	20,600	88.0	3,324	2,812	84.6	108	87	80.6			
Seattle, Wash.	29,398	10,625	36.2	8,545	7,337	85.9	13,220	10,958	82.9	1,553	1,157	74.5	80	73	91.3			
Spokane, Wash.	20,432	22,589	110.6	13,373	11,462	85.7	10,801	9,285	86.0	1,958	1,000	51.0	153	127	83.0			
Spokane, Wash.	13,513	11,308	83.7	8,111	6,760	83.4	4,630	3,085	66.6	600	553	92.2	61	54	88.5			
St. Paul, Minn.	19,001	16,657	87.7	9,160	8,071	87.9	8,624	7,627	88.4	1,255	1,040	83.3	120	112	93.3			
Toledo, Ohio	26,952	23,493	87.2	13,080	12,151	92.9	11,390	10,086	88.6	1,266	1,065	84.1	191	173	90.6			
Washington, D. C.	44,719	38,775	86.7	24,700	21,367	86.5	6,089	5,302	87.2	886	782	88.2	12,910	10,807	83.7			
Worcester, Mass.	22,813	20,423	89.5	6,008	5,917	98.5	18,741	12,543	67.2	2,011	1,898	94.4	170	159	93.5			



## SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

[Per cent not shown where base is less than 100.]

Table 18

CITY.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Alabama															
Mobile.....	14,097	8,083	57.3	6,756	4,453	65.9	1,114	689	61.8	198	88	44.4	6,027	2,853	47.3
Montgomery.....	10,760	5,288	49.1	4,792	2,423	50.6	377	214	56.8	70	26	.....	5,518	2,624	47.6
Arkansas															
Little Rock.....	12,016	7,134	59.4	6,760	4,280	63.3	1,238	731	59.0	103	38	36.9	3,912	2,085	53.3
California															
Berkeley.....	10,050	7,466	74.3	5,222	4,139	79.3	3,932	2,823	71.8	596	341	57.2	69	43	.....
Pasadena.....	6,621	4,814	72.7	4,521	3,440	76.1	1,621	1,117	68.9	288	138	47.9	159	111	69.8
Sacramento.....	9,381	5,485	58.5	5,274	3,272	62.0	3,050	1,740	57.0	624	245	39.3	103	49	47.6
San Diego.....	8,552	5,806	67.9	5,129	3,565	69.5	2,539	1,786	70.3	722	355	49.2	113	68	60.2
San Jose.....	6,868	4,776	69.5	3,558	2,558	71.9	2,733	1,931	70.7	481	231	48.0	23	14	.....
Colorado															
Colorado Springs.....	7,255	5,214	71.9	5,319	3,852	72.4	1,502	1,079	71.8	164	89	54.3	266	194	72.9
Pueblo.....	10,887	7,050	64.8	6,315	4,222	66.9	3,243	2,285	70.5	990	347	35.1	331	196	59.2
Connecticut															
Hartford.....	25,039	17,134	68.4	7,805	5,731	73.4	12,678	9,175	72.4	4,111	1,908	46.4	441	317	71.9
Meriden town.....	9,312	6,174	66.3	2,607	1,929	74.0	5,738	3,807	66.3	909	389	42.8	58	49	.....
Meriden city.....	7,851	5,223	66.5	2,190	1,680	74.0	4,792	3,203	66.8	811	351	43.3	63	49	.....
New Britain.....	12,305	7,783	63.3	2,689	2,020	75.1	6,877	4,929	71.7	2,709	816	30.1	30	18	.....
Norwich town.....	7,651	5,019	65.6	2,431	1,819	74.8	3,819	2,599	68.1	1,237	492	39.8	158	106	67.1
Stamford town.....	7,602	4,827	63.5	2,666	1,840	69.0	3,611	2,443	67.7	1,258	506	40.2	67	38	.....
Stamford city.....	6,781	4,277	63.1	2,227	1,543	69.3	3,300	2,214	67.1	1,189	438	36.8	65	33	.....
Waterbury.....	20,388	13,471	66.1	5,555	3,943	71.0	11,298	8,118	71.8	3,358	1,300	38.7	175	114	65.1
Delaware															
Wilmington.....	23,202	13,404	57.8	12,593	7,648	60.7	6,696	3,940	58.8	1,586	440	27.7	2,326	1,375	59.1
Florida															
Jacksonville.....	14,497	7,643	52.7	5,749	3,133	54.5	907	546	60.2	259	90	34.7	7,571	3,864	51.0
Tampa.....	10,678	5,598	52.4	3,324	2,017	60.7	2,739	1,690	61.7	2,300	720	31.3	2,313	1,171	50.6
Georgia															
Augusta.....	11,317	5,927	52.4	5,667	3,277	57.8	390	258	66.2	76	31	.....	5,179	2,358	45.5
Macon.....	11,854	6,097	51.4	6,165	3,483	56.5	262	191	72.9	81	29	.....	5,346	2,394	44.8
Savannah.....	17,399	9,084	52.2	6,607	3,984	60.3	1,748	1,071	61.3	352	158	44.9	8,692	3,871	44.5
Illinois															
Aurora.....	7,817	4,517	57.8	3,545	2,324	65.6	3,633	2,021	55.6	559	127	22.7	80	45	.....
Bloomington.....	6,576	4,269	64.9	4,033	2,805	69.6	2,156	1,264	58.6	180	76	42.2	207	124	59.9
Danville.....	7,529	4,983	66.2	5,698	3,896	68.4	1,423	854	60.0	81	33	.....	327	200	61.2
Decatur.....	8,372	5,199	62.1	6,374	4,054	63.6	1,618	942	58.2	193	96	49.7	187	107	57.2
East St. Louis.....	15,349	8,519	55.5	9,735	5,741	59.0	3,146	1,746	55.5	1,086	308	28.4	1,382	724	52.4
Elgin.....	6,578	4,274	65.0	2,931	2,076	70.8	3,321	2,049	61.7	290	128	44.1	36	21	.....
Joliet.....	9,507	5,863	61.7	3,414	2,363	69.2	4,945	3,099	62.7	1,041	333	32.0	107	68	63.6
Peoria.....	16,651	10,124	60.8	10,656	6,671	62.6	5,174	3,080	59.5	484	193	39.9	336	180	53.6
Quincy.....	9,727	5,729	58.9	6,730	4,223	62.7	2,545	1,277	50.2	67	22	.....	383	207	54.0
Rockford.....	11,885	7,020	59.1	4,354	2,916	67.0	6,220	3,699	59.5	1,274	384	30.1	37	21	.....
Springfield.....	13,573	8,064	59.4	5,413	5,189	61.7	3,790	2,119	55.9	680	302	44.9	743	453	60.8
Indiana															
Evansville.....	18,985	10,628	56.0	14,256	8,204	57.5	3,034	1,496	49.3	97	25	.....	1,598	903	56.5
Fort Wayne.....	17,548	10,632	60.3	11,828	7,473	63.2	5,188	2,852	55.0	407	174	42.8	125	80	64.0
South Bend.....	14,679	8,114	55.3	6,258	3,895	62.3	6,573	3,493	53.1	1,700	637	37.5	126	76	60.3
Terre Haute.....	15,539	9,500	61.1	12,626	7,863	62.3	2,046	1,196	58.5	211	77	36.5	666	364	55.5
Iowa															
Cedar Rapids.....	8,763	5,583	63.7	5,051	3,425	67.8	3,221	1,929	59.9	450	203	45.1	41	26	.....
Clinton.....	6,900	4,649	67.4	3,541	2,576	72.7	3,061	1,926	62.9	189	69	36.5	109	78	71.6
Council Bluffs.....	8,163	5,434	66.6	5,267	3,637	69.1	2,560	1,671	65.3	267	87	32.6	62	39	.....
Davenport.....	11,349	7,117	62.7	6,175	4,241	68.7	4,720	2,668	56.5	319	120	37.6	135	88	65.2
Des Moines.....	22,300	14,633	65.6	14,830	10,069	67.9	5,924	3,788	63.9	876	378	43.2	670	398	59.4
Dubuque.....	10,531	6,596	62.7	6,250	4,225	67.5	4,038	2,280	56.5	215	79	36.7	17	14	.....
Sioux City.....	12,889	7,893	61.2	6,548	4,289	65.5	5,213	3,172	60.8	1,080	385	35.3	69	47	.....
Waterloo.....	6,842	4,475	65.4	5,184	3,532	68.1	1,447	884	61.1	208	57	27.4	3	2	.....
Kansas															
Kansas City.....	22,923	13,924	60.7	14,330	9,035	63.0	5,180	3,113	60.1	1,032	275	26.6	2,371	1,497	63.1
Topeka.....	11,198	6,829	61.0	7,410	4,651	62.8	2,172	1,256	57.8	351	130	37.0	1,262	791	62.7
Wichita.....	13,591	8,490	62.5	11,293	7,177	63.6	1,421	873	61.4	219	80	36.5	635	358	56.7
Kentucky															
Covington.....	14,764	8,448	57.2	10,713	6,382	59.6	3,362	1,694	50.4	55	24	.....	633	348	55.0
Lexington.....	8,649	5,609	64.9	5,478	3,761	68.7	409	272	66.5	61	28	.....	2,696	1,546	57.3
Newport.....	8,498	4,669	54.9	5,889	3,367	57.2	2,221	1,107	49.8	234	111	47.4	154	84	54.5
Louisiana															
Shreveport.....	7,626	4,186	54.9	3,030	1,938	63.9	412	279	67.7	109	45	41.3	4,074	1,926	47.3
Maine															
Lewiston.....	7,725	4,269	55.3	2,112	1,444	68.4	3,716	2,239	60.3	1,883	580	30.8	14	6	.....
Portland.....	13,831	9,500	68.7	6,787	4,796	70.7	5,640	4,114	72.9	1,337	543	40.6	65	46	.....

## SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

[Per cent not shown where base is less than 100.]

Table 10—Continued.

CITY.	SCHOOL ATTENDANCE.												FOREIGN-BORN WHITE.				NEGRO.				
	Total number.			Native parentage.			Foreign or mixed parentage.			Total number.			Total number.			Total number.					
	Attending school.			Attending school.			Attending school.			Attending school.			Attending school.			Attending school.					
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.				
Massachusetts																					
Brockton	14,788	9,793	67.5	8,675	4,004	70.6	6,920	4,986	72.1	1,764	704	40.1	155	99	63.9						
Brockton town	4,799	4,220	75.2	2,452	2,013	82.1	2,709	2,078	76.7	580	118	20.2	21	11							
Chelsea	9,897	5,678	65.0	1,640	1,073	65.2	4,689	3,244	69.2	2,699	1,316	50.6	69	41							
Chicopee	7,000	4,798	69.0	1,368	1,199	76.5	4,332	2,999	69.2	1,707	830	30.7	3								
Foxboro	9,284	6,310	70.3	2,607	1,824	71.1	5,467	4,024	73.6	992	434	47.6	255	204	80.0						
Fitchburg	10,448	6,740	68.5	2,338	1,850	72.9	6,215	4,275	68.8	1,888	631	33.4	5	4							
Haverhill	11,749	7,949	67.6	4,526	3,217	71.1	5,123	3,720	72.6	1,436	565	38.8	95	66							
Holyoke	17,437	10,742	60.0	3,134	2,273	72.5	11,294	7,236	64.1	3,469	1,225	35.4	14	7							
Lawrence	24,520	14,063	59.8	3,302	2,636	73.4	12,906	8,628	66.9	6,946	2,772	39.7	45	27							
Lebanon	21,728	13,781	64.6	7,271	5,080	69.9	10,348	7,171	69.3	3,509	1,417	40.4	139	112	59.3						
Malden	12,796	8,042	70.3	3,363	2,478	73.7	7,188	5,310	73.9	1,600	750	46.9	144	104	72.2						
New Bedford	26,884	15,830	57.4	4,233	2,913	68.8	14,136	9,063	64.1	7,760	2,931	37.8	650	390	60.0						
Newton	10,783	7,700	75.1	3,969	3,379	85.8	4,968	3,856	77.6	1,233	390	31.6	111	73	65.8						
Pittsfield	8,887	5,280	64.8	4,081	2,814	69.8	3,254	2,077	63.8	2,669	289	40.8	73	50							
Quincy	9,099	6,380	70.1	2,403	1,872	77.9	5,429	3,919	72.2	1,291	585	46.8	11	4							
Randolph	11,829	7,881	66.6	3,373	2,354	76.5	6,302	4,428	70.3	1,999	696	36.3	33	19							
Roseville	18,088	13,923	73.3	6,699	5,086	76.6	10,611	8,089	75.8	1,679	750	44.8	67	48							
Springfield	22,788	13,182	65.3	8,639	6,294	73.1	10,184	7,324	71.9	3,066	1,299	43.3	353	258	73.1						
Taunton	8,061	5,307	61.3	3,292	2,212	68.7	4,491	2,876	64.0	1,203	370	30.8	75	49							
Waltham	7,589	5,092	69.7	2,826	1,917	75.9	3,991	2,839	71.1	764	315	41.2	25	20							
Michigan																					
Battle Creek	8,861	5,903	67.7	4,337	2,998	69.0	1,118	768	68.7	279	125	44.8	107	69	64.5						
Bay City	13,696	8,809	64.5	4,037	3,033	75.7	8,963	5,490	60.6	390	332	55.2	29	18							
Flint	8,871	4,759	53.4	5,368	3,049	56.8	2,720	1,378	50.7	357	255	37.7	106	57	53.8						
Jackson	7,749	4,697	64.5	4,616	3,113	67.4	2,247	1,424	63.4	306	123	38.9	70	37							
Kalamazoo	9,880	6,067	65.3	5,340	3,507	65.7	3,268	2,090	63.0	804	404	49.6	156	96	61.5						
Lansing	7,988	4,877	61.1	5,162	3,160	61.2	2,332	1,487	63.8	463	157	39.0	91	73							
Saginaw	15,019	8,771	64.4	5,420	3,788	69.9	7,379	4,550	61.7	738	398	52.5	61	34							
Minnesota																					
Duluth	27,655	18,016	65.1	3,966	2,656	67.0	13,771	9,228	67.0	2,812	1,090	38.3	60	38							
Missouri																					
Keokuk	8,947	5,900	65.9	8,207	5,429	66.2	518	330	67.6	135	22		187	99	52.9						
St. Joseph	20,209	12,375	61.0	14,435	8,995	62.2	4,117	2,367	60.9	790	309	42.3	995	561	56.4						
Springfield	10,127	6,361	62.8	8,399	5,469	63.6	980	538	61.9	135	3		618	348	56.3						
Montana																					
Butte	8,761	6,187	70.6	2,773	2,069	74.6	5,269	3,794	71.8	650	294	45.2	39	27							
Nebraska																					
Lincoln	11,040	7,673	69.5	6,783	4,935	72.8	2,965	2,038	68.7	1,137	596	52.4	158	100	63.3						
South Omaha	7,879	4,699	59.1	2,893	1,840	64.5	3,978	2,419	60.8	882	308	34.9	161	91	56.5						
New Hampshire																					
Manchester	21,090	11,717	55.6	4,105	2,861	69.7	10,781	6,964	64.6	6,165	1,888	30.6	8	4							
Nashua	7,429	4,470	60.2	2,028	1,514	74.7	3,657	2,473	67.6	1,744	483	27.7									
New Jersey																					
Atlantic City	10,291	5,943	57.8	5,532	3,275	59.2	2,347	1,327	65.1	730	311	41.5	1,661	832	50.1						
Bayonne	16,587	10,909	64.7	3,800	2,884	68.0	10,011	7,049	70.4	2,900	1,193	40.9	129	82	63.6						
Camden	25,687	14,392	56.7	13,915	8,193	58.9	8,390	4,822	57.5	1,860	646	34.6	1,467	865	58.0						
East Orange	8,109	5,337	67.9	4,617	3,451	74.7	2,462	1,683	68.4	302	153	24.5	485	276	56.0						
Elizabeth	20,469	12,887	63.4	6,737	4,543	67.2	10,371	6,486	62.9	3,047	1,152	37.8	373	206	54.5						
Hoboken	20,343	12,204	60.0	5,101	3,530	69.7	11,937	7,524	63.0	3,207	1,305	39.9	33	22							
Orange	8,172	5,203	64.9	2,729	1,868	68.4	3,956	2,729	69.0	3,066	328	36.1	573	373	65.4						
Pasadena	17,087	8,297	46.9	2,392	1,717	71.8	7,393	4,915	65.5	7,771	1,594	20.5	132	68	51.5						
Passaic	8,805	5,894	66.9	1,892	1,066	69.3	3,689	3,826	67.8	2,240	732	33.5	40	20							
Union	26,400	16,409	61.9	10,998	7,244	66.1	11,278	7,477	66.3	3,762	1,395	37.1	486	293	60.3						
West Hoboken town	10,008	5,685	58.4	2,709	1,394	51.3	6,067	3,348	55.2	1,768	686	38.9	10	4							
New York																					
American	8,383	4,477	54.4	2,771	1,813	65.5	3,588	2,195	62.0	1,905	453	23.8	21	14							
Albany	7,882	4,800	60.9	4,083	2,809	68.8	2,737	1,695	61.5	1,085	235	24.7	89	61							
Binghamton	11,005	7,400	67.0	7,494	5,892	72.2	2,446	1,646	67.3	1,010	323	30.1	108	67	62.0						
Buffalo	8,407	6,478	68.8	5,796	4,088	70.6	2,897	1,929	66.6	609	305	33.3	125	84	67.2						
Canastota	7,194	5,005	69.1	2,435	1,738	71.1	4,271	2,868	67.2	1,161	448	38.4	27	19							
Canton	7,190	4,298	59.8	4,686	2,998	63.7	1,961	1,092	55.1	698	104	32.2	178	104	58.4						
Cattaraugus	5,473	6,198	72.0	5,633	2,873	78.6	3,639	2,711	75.1	1,006	423	42.1	207	97	46.9						
New Rochelle	7,748	5,389	69.9	2,535	1,893	74.1	3,665	2,739	75.6	1,116	454	40.7	411	223	54.3						
Newburgh	7,570	4,274	56.3	2,589	1,177	60.8	2,681	1,542	58.2	432	124	30.8	141	69	48.9						
Niagara Falls	7,136	4,779	66.9	2,235	1,397	68.7	3,476	2,453	70.6	1,899	762	41.7	42	25							
New Paltz	6,841	3,794	57.1	4,055	2,391	59.6	2,008	1,133	58.0	371	134	28.5	147	84	57.1						
Schenectady	17,526	11,846	68.7	7,960	5,208	65.5	7,501	5,137	68.5	2,822	970	41.8	53	33							
Troy	13,577	12,921	96.1	10,094	7,187	71.8	8,074	5,113	63.3	1,805	540	33.6	116	81	69.3						
Union	18,244	11,190	61.1	7,799	4,946	63.5	7,962	4,913	62.5	3,489	1,278	36.3	74	51							
Watervliet	6,806	4,294	67.1	3,284	2,294	69.9	2,231	1,592	71.4	366	397	45.8	15	11							
Watkins	22,808	13,310	66.6	7,070	5,256	74.3	11,824	8,743	73.6	3,085	1,115	30.2	333	194	58.3						
North Carolina																					
Charlotte	10,404	5,379	51.7	6,374	3,899	56.5	174	124	71.3	54	29		3,801	1,627	42.8						
Wilmington	7,728	4,092	56.1	3,452	2,116	61.3	232	157	67.7	23	7		3,517	1,772	50.8						



## SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

[Per cent not shown where base is less than 100.]

Table 18—Continued.

Table 18 - Continued.				NATIVE WHITE.										FOREIGN-BORN WHITE.				NEGRO.			
CITY.	ALL CLASSES.			Native parentage.						Foreign or mixed parentage.				Total number.				Total number.			
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.				
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.			
Ohio																					
Akron.....	17,402	10,189	58.6	10,341	6,333	61.2	5,382	3,198	59.4	1,514	583	37.2	165	95	57.6						
Canton.....	13,040	7,477	57.3	8,030	5,335	61.8	3,334	1,829	54.9	1,007	275	27.3	68	38	.....						
Hamilton.....	9,766	5,814	59.5	7,369	4,804	61.1	2,068	1,137	55.0	181	78	43.1	145	94	64.8						
Lima.....	8,302	5,317	63.4	6,868	4,373	63.7	1,187	726	63.9	120	54	41.9	268	164	68.6						
Lorain.....	7,323	4,857	64.6	2,568	1,826	71.2	3,316	2,315	69.8	1,538	666	43.3	106	80	47.2						
Newark.....	6,581	4,037	61.3	5,524	3,459	62.6	785	484	61.7	187	40	24.0	85	48	.....						
Springfield.....	12,142	7,479	61.6	8,891	5,585	63.5	1,946	1,091	56.1	130	41	30.1	1,258	761	60.5						
Youngstown.....	20,243	11,091	54.8	7,248	4,494	62.0	9,516	5,400	57.4	3,077	943	30.6	400	194	48.5						
Zanesville.....	6,988	4,156	59.5	5,800	3,475	59.9	714	437	61.2	103	35	34.0	361	209	57.9						
Oklahoma																					
Muskogee.....	6,640	3,908	58.9	3,882	2,361	60.8	254	157	61.8	26	4	.....	2,370	1,309	55.2						
Oklahoma City.....	15,425	9,302	60.3	12,036	7,511	62.4	1,463	911	62.3	222	53	23.9	1,682	907	53.9						
Pennsylvania																					
Allentown.....	14,075	7,938	56.4	10,569	6,311	59.6	2,239	1,858	83.3	1,218	257	21.1	28	12	.....						
Altoona.....	14,438	9,085	62.9	11,106	7,124	64.1	2,661	1,612	60.6	590	276	46.8	111	73	66.8						
Cheney.....	10,440	5,822	55.8	8,592	3,285	58.7	2,931	1,656	56.5	736	211	28.7	1,380	670	56.8						
Easton.....	7,280	4,261	58.5	5,580	3,894	69.7	1,147	686	59.8	472	145	30.7	80	35	.....						
Erie.....	18,492	10,576	57.2	8,661	5,286	62.2	8,258	4,601	55.6	1,500	488	32.5	73	41	.....						
Harrisburg.....	15,073	10,437	69.3	12,890	8,550	66.4	1,392	985	70.8	630	260	41.2	1,061	624	58.8						
Johnstown.....	15,594	8,526	54.7	8,712	5,282	60.6	4,570	2,781	63.5	659	208	31.6	3	2	.....						
Lancaster.....	12,537	7,531	60.2	10,061	6,090	60.5	1,967	1,211	60.6	240	116	48.3	209	114	54.5						
McKeesport.....	13,012	8,158	62.7	4,905	3,331	67.9	6,250	4,081	65.3	1,623	597	36.8	232	149	64.2						
New Castle.....	9,503	5,954	62.7	5,178	3,490	67.4	2,955	2,009	68.0	1,392	398	28.6	127	67	52.8						
Norristown borough.....	6,740	3,751	55.6	4,408	2,595	58.9	1,556	827	53.1	518	182	35.1	203	147	55.9						
Reading.....	25,751	14,407	55.9	20,686	11,900	57.5	3,702	2,626	54.7	1,173	371	31.6	189	110	58.2						
Rhensselaer borough.....	8,022	4,675	58.3	1,892	1,223	64.6	4,705	3,135	66.4	1,332	316	23.7	3	1	.....						
Wilkes-Barre.....	20,337	12,598	61.8	8,409	5,758	68.5	9,941	6,087	61.2	1,827	605	33.1	190	118	73.8						
Williamsport.....	8,620	5,446	63.2	6,671	4,222	63.3	1,433	874	61.0	147	64	43.5	276	186	67.6						
York.....	12,260	7,363	60.1	11,019	6,651	60.4	780	490	63.5	151	53	35.1	304	160	52.6						
Rhode Island																					
Newport.....	7,885	5,882	74.6	3,167	2,442	77.1	3,808	3,011	77.2	462	188	40.7	354	238	67.2						
Pawtucket.....	14,501	8,093	55.8	3,840	2,715	70.7	8,324	5,350	64.3	2,205	870	39.4	68	47	.....						
Warwick town.....	8,027	4,689	58.4	2,040	1,089	53.4	4,395	2,702	61.5	1,536	472	30.7	46	25	.....						
Woonsocket.....	12,006	6,685	55.7	1,852	1,208	65.2	8,324	4,172	50.1	3,324	1,244	37.4	5	1	.....						
South Carolina																					
Charleston.....	17,022	8,654	50.8	6,288	3,775	60.0	1,240	725	58.5	158	50	31.6	9,336	4,104	44.0						
Columbia.....	7,272	3,899	53.2	3,054	2,214	72.6	145	91	62.8	68	33	.....	3,405	1,531	45.0						
Tennessee																					
Chattanooga.....	11,790	6,893	58.6	6,220	3,927	63.1	670	482	71.9	100	93	58.1	4,734	2,331	49.2						
Knoxville.....	10,725	5,747	53.6	8,127	4,522	55.6	430	278	64.7	00	39	.....	2,099	908	43.8						
Texas																					
Austin.....	8,872	5,688	64.1	4,895	3,326	67.9	1,421	870	61.2	162	45	27.8	2,389	1,446	60.5						
Dallas.....	24,680	13,440	54.4	16,782	9,411	56.1	2,916	1,664	57.1	449	180	40.1	4,546	2,184	48.0						
El Paso.....	11,195	5,901	52.7	3,998	2,572	64.3	2,992	1,581	52.7	3,954	1,570	39.7	332	177	53.3						
Fort Worth.....	10,713	10,433	97.3	14,066	7,795	55.4	1,732	960	55.9	446	100	22.4	3,467	1,568	45.2						
Galveston.....	9,903	5,561	56.2	4,175	2,576	61.7	3,049	1,764	58.0	499	184	36.9	1,939	1,016	52.4						
Houston.....	21,125	10,941	51.8	10,785	5,530	51.3	3,253	1,742	53.6	181	81.3	6.42	3,180	1,458	45.5						
San Antonio.....	28,055	15,350	54.7	14,399	8,448	58.7	8,236	4,839	58.7	2,915	1,098	37.7	3,096	1,458	47.1						
Waco.....	8,231	4,782	58.1	5,370	3,296	61.4	592	529	59.3	127	56	44.1	1,834	898	49.0						
Utah																					
Ogden.....	7,735	5,422	70.1	4,054	2,982	73.6	3,100	2,183	69.1	464	233	50.2	27	17	.....						
Salt Lake City.....	25,852	17,173	66.4	11,961	8,549	71.5	11,899	7,727	64.9	1,831	813	44.4	100	61	57.5						
Virginia																					
Lynchburg.....	8,801	4,680	53.2	5,592	3,150	56.3	248	177	71.4	40	17	.....	2,920	1,336	45.8						
Norfolk.....	17,717	10,040	56.7	9,400	5,454	58.2	1,403	1,029	68.9	479	230	48.0	6,441	2,925	45.4						
Portsmouth.....	9,371	4,792	51.1	5,251	2,853	54.3	808	415	51.4	137	50	36.5	3,175	1,474	46.4						
Roanoke.....	10,517	6,129	58.3	7,505	4,575	61.0	374	222	59.4	85	32	.....	2,552	1,300	50.9						
Washington																					
Tacoma.....	20,390	13,202	64.8	9,004	6,202	68.9	9,135	6,043	66.2	1,974	901	45.6	133	75	56.4						
West Virginia																					
Huntington.....	9,418	5,659	60.1	8,520	5,124	60.1	252	155	61.5	42	15	.....	603	365	60.5						
Wheeling.....	11,018	6,139	55.7	7,390	4,289	58.2	3,047	1,637	53.7	459	110	24.0	203	103	50.7						
Wisconsin																					
Green Bay.....	7,680	5,120	66.7	3,785	2,781	73.5	3,707	2,250	60.7	162	65	42.8	10	4	.....						
La Crosse.....	9,078	5,927	65.3	3,904	2,839	72.7	4,917	2,971	60.4	235	100	42.6	22	17	.....						
Madison.....	6,578	4,604	70.0	3,799	2,791	73.5	2,508	1,630	65.0	321	157	48.9	80	19	.....						
Oshkosh.....	9,716	6,310	64.9	3,490	2,629	75.3	5,646	3,423	60.6	550	241	43.8	26	15	.....						
Racine.....	10,473	6,458	61.7	3,025	2,091	69.1	6,198	3,844	62.3	1,251	505	40.4	23	17	.....						
Sheboygan.....	8,175	4,911	60.1	2,531	1,704	67.3	4,598	2,690	58.6	1,055	465	43.2	1	1	.....						
Superior.....	10,992	7,721	70.2	2,872	2,155	75.0	6,776	4,942	72.9	1,282	589	45.9	19	10	.....						

**COMPARATIVE SUMMARY: 1910 AND 1900.**

In comparing the results of the census of 1910 with those of the preceding census, two considerations must be borne in mind. In the first place the principal tabulations of the census of 1900 relate to persons from 5 to 20 years of age, while those of 1910 relate to persons from 6 to 20 years of age. This renders it impossible to carry the comparison between the two censuses into all the various details which have been exhibited in connection with the figures for 1910. In order, however, to permit a general comparison of the statistics of the two censuses, certain special tabulations have been made for 1910 with the same age groups as in 1900.

A further distinction between the census of 1910 and that of 1900 lies in the form in which the question was asked. In 1910 the question was whether the person enumerated had attended school at any time between September 1, 1909, and the date of enumeration, April 15, 1910. In 1900 the question was asked as to how many months the person enumerated had attended school during the year prior to the date of enumeration, June 1, 1900. The whole number of persons for whom the length of school attendance was reported was taken to be the aggregate number attending school. It is possible that the greater complexity of the question led to less complete returns at the earlier census, in which case the increased proportion of persons reported as attending school for 1910, as compared with 1900, would be due in part to greater accuracy in the returns.

**United States as a whole.**—Table 19 gives for the United States as a whole comparative figures for 1910 and 1900 for each of the main population groups, with distinction of sex.

In every group of the population given in the table without exception the proportion reported as attending school was greater in 1910 than in 1900. Of the

total population from 5 to 20 years of age, 59.2 per cent were reported at the later census as attending school, as against 50.5 per cent at the earlier census. Among the three subordinate age groups which appear in Table 19 the group 5 to 9 years shows the greatest difference between the proportions reported at the two censuses, and the group 15 to 20 years shows the smallest difference. Among the important racial classes the negroes show the largest gain during the decade in the proportion attending school. The percentages for the Chinese and Japanese also were much higher in 1910 than in 1900, but of course these races have very few representatives between the ages of 5 and 20 years.

**Divisions and states.**—Comparative figures for school attendance as reported at the censuses of 1910 and 1900 for the total population from 5 to 20 years of age, with percentages for the minor age groups, are given, by divisions and states, in Table 20, page 238.

In every division and state and for each of the age groups, except for the age group 15 to 20 years in Nevada, the percentage of children reported as attending school was greater in 1910 than in 1900. Moreover, in nearly every case the greatest gain appears to be in the proportion for the age group 5 to 9 years. The gains in the percentages shown for the total population from 5 to 20 years of age, and especially for the age group from 5 to 9 years, are particularly noticeable in the three southern divisions, and point at the same time to increased school accommodations and to a growing habit of sending children to school at an earlier age. It may be noted specifically that in West Virginia and the District of Columbia alone in the southern divisions was the proportion of the population from 5 to 20 years of age reported as attending school in 1900 as much as one-half. In 1910, on the other hand, there were only five southern states in which the proportion was less than one-half.



## COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, FOR THE UNITED STATES: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 19

CLASS OF POPULATION.	TOTAL NUMBER OF PERSONS ATTENDING SCHOOL.		PERSONS 5 TO 20 YEARS OF AGE.						PERSONS 5 TO 9 YEARS OF AGE.					
	1910	1900	1910			1900			1910			1900		
			Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
				Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total.....	18,009,891	13,367,147	29,785,997	17,646,877	59.2	28,041,940	13,160,900	50.5	9,760,632	6,024,993	61.7	8,874,123	4,266,302	48.1
Male.....	9,037,656	6,668,824	14,952,530	8,833,533	59.1	13,048,537	6,544,412	50.2	4,924,123	3,028,287	61.5	4,479,396	2,154,307	48.1
Female.....	8,972,236	6,698,324	14,833,467	8,813,344	59.4	12,993,403	6,616,488	50.9	4,836,509	2,996,726	62.0	4,394,727	2,111,995	48.1
White.....	16,279,292	12,231,004	25,992,293	15,945,412	61.3	22,441,947	12,039,594	53.6	8,475,173	5,495,043	64.8	7,633,326	3,971,175	52.0
Male.....	8,220,847	6,137,874	13,092,081	8,081,599	61.3	11,271,533	6,021,453	53.4	4,285,366	2,771,424	64.7	3,862,349	2,009,800	52.0
Female.....	8,058,445	6,093,130	12,900,212	7,913,813	61.3	11,170,364	6,018,141	53.9	4,189,807	2,723,619	65.0	3,775,977	1,961,375	51.9
Negro.....	1,670,650	1,086,734	3,677,860	1,844,759	44.7	3,499,187	1,083,516	31.0	1,246,553	514,014	41.2	1,202,758	284,784	23.7
Male.....	783,869	509,984	1,797,698	771,587	42.9	1,721,758	503,099	29.2	619,175	248,936	40.2	600,410	139,201	23.2
Female.....	886,781	576,750	1,880,172	873,172	46.4	1,777,429	580,417	32.7	627,378	265,078	42.3	602,348	145,583	24.2
Indian.....	53,458	37,537	102,163	51,877	50.8	89,632	36,243	40.4	36,541	14,818	40.6	31,937	9,851	30.8
Chinese.....	3,887	1,349	7,286	3,314	45.5	4,927	1,250	25.4	1,264	655	51.8	1,024	452	44.1
Japanese.....	2,512	523	6,039	1,459	24.2	6,247	297	4.8	1,088	458	42.1	78	40	-----
All other.....	92	-----	356	56	15.7	-----	-----	-----	13	5	-----	-----	-----	-----
Native white.....	15,627,786	11,849,815	24,403,180	15,330,814	62.8	21,248,914	11,668,616	54.9	8,176,664	5,291,576	64.7	7,491,134	3,885,580	51.9
Male.....	7,882,607	5,943,300	12,267,050	7,715,983	62.9	10,687,135	5,833,538	54.6	4,134,714	2,668,530	64.5	3,788,622	1,966,766	51.9
Female.....	7,745,179	5,906,515	12,136,130	7,614,831	62.7	10,561,779	5,835,078	55.2	4,041,950	2,623,046	64.9	3,702,512	1,918,814	51.8
Native parentage.....	11,110,583	8,244,687	17,246,081	10,892,753	63.2	14,876,715	8,112,850	54.5	5,861,015	3,689,519	62.6	5,174,220	2,516,045	48.6
Male.....	5,611,901	4,141,997	8,691,250	5,483,627	63.2	7,506,903	4,061,193	54.1	2,969,230	1,851,934	62.4	2,623,791	1,275,458	48.6
Female.....	5,498,682	4,102,690	8,554,831	5,409,126	63.1	7,369,812	4,051,657	55.0	2,891,785	1,817,585	62.9	2,550,429	1,240,587	48.6
Foreign or mixed parentage.....	4,517,203	3,605,128	7,157,099	4,438,061	62.0	6,372,199	3,555,766	55.8	2,315,649	1,622,057	70.1	2,316,914	1,369,535	59.1
Male.....	2,270,706	1,801,303	3,676,560	2,227,356	60.3	3,180,232	1,772,345	55.7	1,165,434	816,696	70.1	1,164,831	691,306	59.3
Female.....	2,246,497	1,803,825	3,480,539	2,210,705	61.7	3,191,967	1,783,421	55.9	1,150,165	805,461	70.0	1,152,083	678,227	58.9
Foreign-born white.....	651,506	381,189	1,589,113	614,598	38.7	1,193,033	370,978	31.1	298,509	203,467	68.2	147,192	85,595	58.2
Male.....	338,240	194,574	825,031	315,616	38.3	584,448	187,915	32.2	150,652	102,894	68.3	73,727	43,034	58.4
Female.....	313,266	186,615	764,082	298,982	39.1	608,585	183,063	30.1	147,857	100,573	68.0	73,465	42,561	57.9

Table 19—Continued.

CLASS OF POPULATION.	PERSONS 10 TO 14 YEARS OF AGE.						PERSONS 15 TO 20 YEARS OF AGE.					
	1910			1900			1910			1900		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total.....	9,107,140	8,028,662	88.2	8,080,234	6,451,394	79.8	10,918,225	8,593,222	78.7	9,087,583	7,443,204	81.9
Male.....	4,601,753	4,036,106	87.7	4,083,041	3,215,585	78.8	5,426,654	4,789,161	88.3	4,486,100	3,885,580	86.6
Female.....	4,505,387	3,992,557	88.6	3,997,193	3,235,809	81.0	5,491,571	3,804,061	69.3	4,601,483	3,557,624	77.3
White.....	7,918,408	7,212,607	91.1	6,959,238	5,846,411	84.0	9,598,712	8,237,762	85.8	7,844,383	6,743,383	86.0
Male.....	4,006,104	3,643,988	91.0	3,519,303	2,928,743	83.2	4,800,611	4,116,187	85.7	3,889,931	3,312,910	85.2
Female.....	3,912,304	3,568,619	91.2	3,439,935	2,917,668	84.8	4,798,101	4,121,575	85.9	3,954,452	3,430,472	86.5
Negro.....	1,155,266	791,995	68.6	1,091,990	587,560	53.8	1,276,041	733,750	57.5	1,204,439	686,066	57.0
Male.....	578,074	379,486	65.6	548,642	277,832	50.6	600,439	343,165	57.2	572,706	284,784	49.7
Female.....	577,192	412,509	71.5	543,348	309,728	57.0	675,602	390,585	57.9	631,733	391,282	61.9
Indian.....	31,393	22,446	71.5	27,979	16,885	60.3	34,229	14,613	42.7	29,716	9,507	32.0
Chinese.....	1,575	1,221	77.5	845	479	56.7	4,447	1,438	32.3	3,058	1,019	33.3
Japanese.....	477	375	78.6	182	59	32.4	4,474	626	14.0	5,987	1,019	17.0
All other.....	21	18	-----	-----	-----	-----	322	33	10.2	-----	-----	-----
Native white.....	7,560,078	6,904,115	91.3	6,647,673	5,618,931	84.5	8,666,438	7,435,123	85.8	7,110,107	6,104,105	85.9
Male.....	3,824,801	3,486,397	91.2	3,361,671	2,813,012	83.7	4,307,535	3,661,056	84.9	3,536,842	3,033,760	85.8
Female.....	3,735,277	3,417,718	91.5	3,286,002	2,805,919	85.4	4,358,903	3,774,067	86.6	3,549,258	3,051,740	85.7
Native parentage.....	5,324,283	4,827,471	90.7	4,660,390	3,904,900	83.8	6,060,783	5,295,763	87.4	5,042,105	4,312,905	85.5
Male.....	2,600,656	2,439,554	90.3	2,364,797	1,956,336	82.7	3,021,364	2,719,139	90.0	2,518,315	2,229,399	88.5
Female.....	2,723,627	2,387,917	87.7	2,295,593	1,948,564	84.9	3,039,419	2,576,624	84.8	2,523,790	2,103,506	83.4
Foreign or mixed parentage.....	2,235,795	2,076,644	92.9	1,987,283	1,714,031	86.2	2,606,655	2,273,659	87.2	2,068,002	1,712,720	82.8
Male.....	1,124,145	1,046,843	93.1	996,874	856,676	85.9	1,296,171	1,163,917	90.2	1,018,527	866,066	84.6
Female.....	1,111,650	1,029,801	92.6	990,409	857,355	86.6	1,310,484	1,109,742	84.7	1,049,475	846,654	80.7
Foreign-born white.....	358,390	308,492	86.1	311,565	227,490	73.0	932,274	702,639	75.4	57,903	37,903	65.4
Male.....	181,303	157,591	86.9	157,632	115,731	73.4	493,076	355,131	72.0	29,150	19,150	65.5
Female.....	177,027	150,901	85.2	153,933	111,749	72.6	439,198	347,508	79.1	28,753	18,753	65.2

## ABSTRACT OF THE CENSUS—POPULATION.

## COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 20 DIVISION AND STATE.	PERSONS 5 TO 20 YEARS OF AGE.				PERSONS UNDER 5 AND OVER 10 YEARS OF AGE ATTENDING SCHOOL.		PER CENT OF POPULATION ATTENDING SCHOOL.							
	Total number.		Number attending school				5 to 20 years of age.		5 to 9 years of age.		10 to 14 years of age.		15 to 20 years of age.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States.....	29,785,997	26,041,940	17,646,877	13,160,900	363,014	208,247	59.2	50.5	61.7	48.1	88.2	79.8	32.9	26.9
GEOGRAPHIC DIVISIONS:														
New England.....	1,848,762	1,567,519	1,193,359	901,924	28,869	25,237	64.5	57.5	79.5	66.5	94.1	90.0	29.0	24.1
Middle Atlantic.....	5,737,064	4,740,858	3,456,647	2,528,223	74,726	38,894	60.3	53.3	70.4	59.3	92.9	85.7	26.2	20.2
East North Central.....	5,604,728	5,293,105	3,502,178	3,007,220	73,825	47,628	62.5	56.8	70.1	58.3	93.8	88.1	30.9	27.7
West North Central.....	3,827,601	3,660,016	2,475,434	2,154,345	55,157	32,852	64.7	58.9	67.7	57.0	93.6	88.3	38.3	33.9
South Atlantic.....	4,459,130	3,999,118	2,377,044	1,616,355	41,400	21,623	53.3	40.4	49.9	32.6	78.7	65.6	33.6	25.4
East South Central.....	3,116,180	2,944,696	1,701,020	1,209,673	29,171	15,966	54.6	41.1	50.0	31.3	79.0	65.8	37.2	28.3
West South Central.....	3,299,750	2,590,057	1,785,344	1,019,020	29,756	10,965	53.5	39.3	46.5	25.4	80.5	68.3	36.4	26.7
Mountain.....	799,419	535,358	494,287	296,627	10,904	4,460	61.2	55.4	59.3	49.2	90.2	85.2	40.5	34.8
Pacific.....	1,093,363	711,213	681,564	427,513	19,206	8,622	62.3	60.1	63.4	58.7	94.1	91.8	38.2	34.7
NEW ENGLAND:														
Maine.....	209,063	199,153	137,671	117,016	3,160	2,960	65.9	58.8	76.0	61.9	92.4	89.5	35.2	31.5
New Hampshire.....	118,951	110,895	76,058	61,022	1,492	1,271	63.9	55.0	76.8	62.6	94.5	87.5	29.3	23.6
Vermont.....	101,396	98,614	69,348	58,879	1,183	1,203	68.4	59.7	77.9	64.5	96.6	92.1	36.2	28.8
Massachusetts.....	941,376	777,110	614,105	454,419	16,014	13,913	65.2	58.5	81.2	68.5	94.5	91.2	29.2	24.0
Rhode Island.....	158,287	124,646	93,674	64,691	2,568	1,353	59.2	51.9	74.4	64.5	91.6	84.0	23.2	16.5
Connecticut.....	319,689	257,101	202,503	145,897	4,452	4,537	63.3	56.7	80.9	67.2	94.3	89.9	24.9	20.4
MIDDLE ATLANTIC:														
New York.....	2,620,393	2,136,764	1,611,496	1,152,712	39,367	20,261	61.5	53.9	73.2	60.8	94.4	88.1	27.3	19.4
New Jersey.....	758,864	572,923	459,147	305,760	10,125	3,488	60.5	53.4	74.8	62.5	91.8	84.2	23.7	17.7
Pennsylvania.....	2,357,807	2,031,171	1,386,004	1,069,761	25,234	15,145	58.8	52.7	66.0	56.9	91.6	83.7	25.6	21.8
EAST NORTH CENTRAL:														
Ohio.....	1,405,040	1,338,345	881,138	779,999	16,950	10,723	62.7	58.3	69.7	59.0	94.3	91.4	32.2	29.5
Indiana.....	832,260	843,885	518,312	485,821	11,430	6,130	62.3	57.6	66.8	55.3	93.5	90.5	32.8	31.1
Illinois.....	1,729,929	1,589,915	1,041,227	866,281	23,119	13,544	60.2	54.5	67.8	56.9	92.7	83.2	28.3	26.3
Michigan.....	854,710	790,275	558,126	456,148	10,800	8,578	65.3	57.7	73.9	60.4	95.5	89.8	33.7	26.6
Wisconsin.....	782,789	730,685	503,375	418,971	11,526	8,653	64.3	57.3	75.4	61.3	93.9	88.4	29.6	24.1
WEST NORTH CENTRAL:														
Minnesota.....	693,788	612,990	452,077	352,053	10,790	5,756	65.2	57.4	67.9	56.9	95.6	89.5	37.7	27.8
Iowa.....	721,392	767,870	487,453	483,969	11,819	8,709	67.6	63.0	76.9	67.2	94.0	91.0	38.0	34.4
Missouri.....	1,063,618	1,105,258	653,509	597,367	12,463	6,744	61.4	54.0	63.4	50.3	91.6	83.4	35.4	31.3
North Dakota.....	198,361	112,789	119,006	58,138	2,643	710	60.0	51.5	57.6	43.2	90.0	84.3	36.5	28.4
South Dakota.....	198,023	147,165	124,217	88,514	2,686	1,307	62.7	60.1	60.3	51.6	92.0	90.5	40.3	39.4
Nebraska.....	400,452	386,384	269,593	243,907	6,236	4,669	67.3	63.1	73.5	61.4	94.9	91.8	39.8	38.4
Kansas.....	551,967	527,560	369,579	330,397	8,520	4,857	67.0	62.6	66.6	57.8	95.2	91.1	44.2	41.5
SOUTH ATLANTIC:														
Delaware.....	61,948	59,635	35,703	28,466	627	287	57.6	47.7	60.3	45.9	88.4	78.8	30.1	22.2
Maryland.....	415,905	403,026	230,123	183,399	4,505	2,451	55.3	45.5	60.8	45.1	85.7	76.6	24.8	18.6
District of Columbia.....	84,491	77,291	52,124	39,027	2,564	877	61.7	50.5	67.4	44.9	93.2	87.5	35.0	27.5
Virginia.....	750,782	704,771	395,987	297,304	5,709	4,026	52.7	42.2	44.2	33.1	80.5	68.5	35.6	27.3
West Virginia.....	428,633	356,471	263,150	184,294	4,261	2,116	61.4	51.7	59.5	41.7	90.9	82.1	37.4	34.3
North Carolina.....	847,886	753,826	496,528	313,063	8,668	4,626	57.4	41.5	50.9	30.2	79.8	63.3	43.2	33.1
South Carolina.....	607,937	560,773	295,288	174,681	5,071	2,847	48.6	31.2	42.9	22.6	71.9	52.1	32.6	20.8
Georgia.....	998,715	885,725	487,408	310,214	7,373	3,374	48.8	35.0	47.8	29.3	72.2	58.2	27.9	19.3
Florida.....	282,783	197,600	130,733	85,907	2,622	1,019	49.7	43.5	47.6	34.4	73.8	71.1	30.8	27.6
EAST SOUTH CENTRAL:														
Kentucky.....	812,192	798,027	465,705	381,434	7,776	3,860	57.3	47.8	54.1	38.2	84.4	76.8	36.5	30.7
Tennessee.....	795,122	780,421	443,411	336,072	7,779	4,845	55.8	43.1	50.0	33.1	81.7	68.4	38.9	30.1
Alabama.....	811,307	733,222	389,969	236,922	6,876	3,511	48.1	32.3	40.2	20.4	71.7	54.5	34.4	24.2
Mississippi.....	697,559	633,026	401,935	255,245	6,740	3,750	57.6	40.3	56.9	33.5	78.2	61.5	39.0	27.8
WEST SOUTH CENTRAL:														
Arkansas.....	595,930	529,375	327,911	227,374	5,884	2,806	55.0	43.0	50.5	32.0	77.8	66.3	39.8	32.5
Louisiana.....	622,046	538,267	252,764	152,192	4,263	1,527	40.6	28.3	38.1	21.4	62.5	50.5	23.0	14.5
Oklahoma.....	611,791	306,781	388,319	129,015	5,882	1,627	63.5	42.1	58.0	31.6	91.2	86.9	44.4	29.3
Texas.....	1,469,983	1,215,634	796,350	510,439	13,727	5,105	54.2	42.0	43.6	22.6	84.8	77.5	37.2	28.9
MOUNTAIN:														
Montana.....	100,972	65,871	61,468	38,177	1,287	433	60.9	58.0	61.0	55.5	90.3	89.9	37.2	32.3
Idaho.....	104,469	54,964	67,291	32,711	1,312	376	64.4	59.5	56.4	50.3	93.2	90.5	47.2	40.3
Wyoming.....	38,593	27,500	23,270	14,740	475	177	60.3	53.6	62.4	51.3	91.4	86.7	35.5	29.2
Colorado.....	231,389	160,531	149,779	95,075	3,633	1,653	64.7	59.2	65.6	55.0	93.4	89.0	40.7	36.9
New Mexico.....	114,227	69,712	65,808	28,336	909	336	57.6	40.6	53.3	31.7	81.7	65.6	40.7	26.1
Arizona.....	61,634	38,868	30,761	17,136	585	359	49.9	44.1	45.9	40.1	77.6	68.9	30.8	26.4
Utah.....	130,809	106,513	85,602	64,017	2,454	908	65.4	60.1	60.5	50.6	95.0	92.2	44.1	39.9
Nevada.....	17,326	11,399	10,308	6,435	249	218	59.5	56.5	62.8	52.4	90.0	85.7	34.3	37.2
PACIFIC:														
Washington.....	314,213	158,245	196,781	99,318	4,914	1,413	62.6	62.8	61.3	60.9	94.5	93.0	39.5	37.5
Oregon.....	187,043	132,887	118,005	82,237	3,404	1,274	63.1	61.9	61.2	57.9	94.2	92.7	41.2	38.9
California.....	592,107	420,081	366,778	245,958	10,888	5,935	61.9	58.6	65.3	58.1	93.8	91.1	36.6	32.5

1 Includes population of Indian Territory for 1900.



## ILLITERACY.

## UNITED STATES AS A WHOLE.

The population schedule for the census of 1910 contained two inquiries relating to illiteracy, namely, as to whether the person enumerated was able to read and as to whether he or she was able to write. Answers to these questions were required only in the case of persons 10 years of age and over. The statistics, unless otherwise more particularly limited, relate to this class of the population. The Bureau of the Census classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read. A considerable number of persons were reported as able to read, though not able to write, but the statistics in regard to this class have not seemed of sufficient significance to call for a separate presentation in a summary of illiteracy statistics.

**Number of illiterates.**—The whole number of persons 10 years of age and over enumerated at the census of 1910 who were reported as unable to write was 5,516,163. The distribution of this number by color or race, nativity, and parentage, together with corresponding figures for the three previous censuses, is given in Table 21.

CLASS OF POPULATION.	ILLITERATE POPULATION 10 YEARS OF AGE AND OVER.				
	1910		1900	1890	1880
	Number.	Per cent of total.			
Total.....	5,516,163	100.0	6,180,069	6,324,702	6,239,958
White.....	3,184,633	57.7	3,200,746	3,212,574	3,019,080
Native.....	1,534,272	27.8	1,913,611	2,065,003	2,255,460
Native parentage.....	1,378,884	25.0	1,734,764	1,890,723	.....
Foreign or mixed par.....	155,388	2.8	178,847	174,280	.....
Foreign born.....	1,650,361	29.9	1,287,135	1,147,571	763,620
Negro.....	2,227,731	40.4	2,853,194	3,042,668	.....
Indian.....	85,445	1.5	96,347	.....	.....
Chinese.....	10,891	0.2	25,396	69,460	3,220,878
Japanese.....	6,213	0.1	4,386	.....	.....
All other.....	1,250	(2).	.....	.....	.....

<sup>1</sup> Exclusive of illiterate persons in Indian Territory and on Indian reservations, areas specially enumerated in 1890, but for which illiteracy statistics are not available.

<sup>2</sup> Less than one-tenth of 1 per cent.

The whites, who in 1910 constituted 89.3 per cent of the total population 10 years of age and over, contributed 57.7 per cent of the illiterates, while the negroes, constituting 10.2 per cent of the total population 10 years of age and over, contributed 40.4 per cent of the illiterates. Among the remaining classes—the Indians, Chinese, Japanese, and all others—the total number of illiterates was 103,799, or 1.9 per cent of all illiterates reported.

The number of illiterates reported in 1910 was considerably less than the number reported at any of the three preceding censuses covered by Table 21. Despite the fact of continuous growth in the population of the country, there was comparatively little difference in the number of illiterates reported at the censuses of 1880, 1890, and 1900, the largest number being reported in 1890. From 1890 to 1910 the number of illiterate whites gradually decreased, while the number

of illiterate native whites has shown a decrease at each succeeding census since 1880, the decrease being most marked between 1900 and 1910. On the other hand, the number of illiterate foreign-born whites steadily increased, rising from 763,620 in 1880 to 1,650,361 in 1910. The number of illiterates among the negroes was decidedly smaller in 1910 than in 1890, the first census year at which illiterate negroes were clearly distinguished from all other classes of the population.

**Percentage of illiteracy.**—The significance of the figures relating to illiteracy can best be seen by a comparison of the number of illiterates with the corresponding total population. Table 22 shows the total population 10 years of age and over, and the number and percentage illiterate, by color or race, nativity, and parentage.

CLASS OF POPULATION.	POPULATION 10 YEARS OF AGE AND OVER: 1910		
	Total.	Illiterate.	
		Number.	Per cent.
Total.....	71,580,270	5,516,163	7.7
White.....	63,933,870	3,184,633	5.0
Native.....	50,989,341	1,534,272	3.0
Native parentage.....	37,081,278	1,378,884	3.7
Foreign or mixed parentage.....	13,908,063	155,388	1.1
Foreign born.....	12,944,529	1,650,361	12.7
Negro.....	7,317,922	2,227,731	30.4
Indian.....	188,758	85,445	45.3
Chinese.....	68,924	10,891	15.8
Japanese.....	67,661	6,213	9.2
All other.....	3,135	1,250	39.9

Of the entire population 10 years of age and over in 1910, 7.7 per cent were illiterate. Of the whites 5 per cent were illiterate and of the negroes 30.4 per cent. Among the foreign-born whites 12.7 per cent were illiterate as compared with 3 per cent among the native whites. The lowest percentage of illiteracy, 1.1, was among the native whites of foreign or mixed parentage, while among the native whites of native parentage the percentage was 3.7.

The changes in the percentage of illiteracy in the United States since 1880 are shown for the several classes of the population in Table 23.

CLASS OF POPULATION.	PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER.			
	1910	1900	1890	1880
Total.....	7.7	10.7	13.3	17.0
White.....	5.0	6.2	7.7	9.4
Native.....	3.0	4.6	6.2	8.7
Native parentage.....	3.7	5.7	7.5	.....
Foreign or mixed parentage.....	1.1	1.6	2.2	.....
Foreign born.....	12.7	12.9	13.1	12.0
Negro.....	30.4	44.5	57.1	.....
Indian.....	45.3	66.2	.....	.....
Chinese.....	15.8	29.0	45.2	70.0
Japanese.....	9.2	18.2	.....	.....
All other.....	39.9	.....	.....	.....

The percentage of illiteracy for the population as a whole declined from 17 in 1880 to 7.7 in 1910. With the exception of the foreign-born whites, each class of the population shared in this decline, which was gradual and uninterrupted from census to census. In the native white group the percentage of illiteracy in 1910 was less than one-half as high as in 1880, and the same is evidently true of the negroes, who constituted much the larger part of the total non-white population for which the percentage is shown for 1880. The percentage of illiteracy among the foreign-born whites increased somewhat between 1880 and 1890, but decreased slightly during the following decades.

**Illiteracy by sex.**—Table 24 gives for 1910 a statement of illiteracy by sex and by color or race, nativity, and parentage.

Table 24 POPULATION 10 YEARS OF AGE AND OVER, 1910

CLASS OF POPULATION	Male.			Female.		
	Illiterate.		Per cent.	Illiterate.		Per cent.
	Total.	Number.		Total.	Number.	
Total.....	57,377,553	2,314,950	7.6	54,552,712	2,701,213	7.3
White.....	38,156,226	1,601,545	5.0	36,786,641	1,522,128	4.9
Native.....	28,840,055	749,093	3.1	26,149,076	788,217	2.9
Native parentage.....	18,888,751	715,425	3.8	18,147,327	662,958	3.7
Foreign or mixed parentage.....	9,951,282	88,619	1.2	8,598,751	75,019	1.1
Foreign born.....	1,311,496	366,490	11.5	1,311,553	758,911	13.9
Negro.....	8,557,586	1,084,000	12.1	8,866,476	1,131,731	12.7
Indian.....	97,882	7,104	7.3	92,770	45,041	49.2
Chinese.....	63,479	3,546	5.6	5,443	1,042	30.2
Japanese.....	60,809	3,247	5.3	6,893	966	14.1
All other.....	2,075	1,245	60.5	1,621	5	3.1

<sup>a</sup> Percent not shown where base is less than 100.

In the total population 10 years of age and over the percentage of illiteracy for females was slightly higher than that for males. The percentage for females was greater than that for males among the negroes, Indians, Chinese, and Japanese, the difference being especially marked in the case of the last three classes named. Among the whites the percentage of illiteracy was slightly greater for males than for females. Figures for the component elements of the white group show, however, that among the native born, whether of native or of foreign or mixed parentage, illiteracy was less frequent among females, while among the foreign born the contrary was the case.

**Illiteracy by age periods.**—Table 27 on the next page shows the total population in the various age groups, with the number and percentage illiterate, classified by sex and by color or race, nativity, and parentage. Table 25 reproduces the more important percentages shown in Table 27.

While for the entire population 10 years of age and over the percentage of illiteracy was 7.7, it will be noted that in the age group 10 to 14 years only 4.1 per cent were illiterate. Each succeeding age group shows

a greater proportion of illiterates, but not until the age group 35 to 44 years is reached does the percentage of illiteracy for a single group become as large as the average for all ages; in the final age group, 65 years and over, however, the proportion of illiteracy was almost double the average for the total population 10 years of age and over. These figures reflect in part the educational conditions under which successive generations have grown up. A particular interest attaches to the figures for the younger groups, inasmuch as they indicate in some degree the efficiency of our present educational system. As in the population as a whole, so in each of its main classes except the foreign-born whites, the proportion of illiteracy is larger in each succeeding age group. The maximum percentage of illiteracy for the foreign-born whites, 15.3, is shown for the age group 20 to 24 years, but in each succeeding age group except the last—65 years and over—the proportion of illiterates for this class was smaller than in the preceding group. The fact that immigration in recent years has been drawn more largely than formerly from countries with a high degree of illiteracy probably accounts for this condition.

Table 25 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER, 1910

AGE PERIOD.	White.						Negro.
	All classes.	Total.	Native.			Foreign born.	
			Total.	Native parent- age.	Foreign or mixed parent- age.		
10 years and over.....	7.7	5.0	3.0	3.7	1.1	12.7	30.4
10 to 14 years.....	4.1	1.8	1.7	2.2	0.6	3.5	18.9
15 to 19 years.....	4.9	2.8	1.9	2.4	0.8	12.8	20.3
20 to 24 years.....	6.9	4.6	2.3	2.8	0.9	15.3	23.9
25 to 34 years.....	7.3	5.2	2.4	3.0	0.9	14.4	24.6
35 to 44 years.....	8.1	5.4	3.0	3.8	1.1	12.3	32.3
45 to 64 years.....	10.7	6.7	5.0	6.0	1.9	11.1	52.7
65 years and over.....	14.5	9.4	7.3	7.6	4.7	13.8	74.5

**Illiteracy in the urban and the rural population.**—The proportion of illiteracy is higher in the rural than in the urban population. Table 26 shows the percentage of illiteracy for the urban and the rural population in 1910, classified by color or race, nativity, and parentage. (For absolute numbers see Table 32 on a subsequent page.)

Table 26 PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER, 1910.

CLASS OF POPULATION.	PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER, 1910.		
	Total.	Urban.	Rural.
Total.....	7.7	5.1	10.1
White.....	5.0	4.2	5.8
Native.....	3.0	0.8	4.8
Native parentage.....	3.7	0.9	5.4
Foreign or mixed parentage.....	1.1	0.7	1.9
Foreign born.....	12.7	12.6	13.2
Negro.....	30.4	17.6	36.1
Indian, Chinese, Japanese, and all other.....	31.6	11.0	40.0



## ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 27.

CLASS OF POPULATION.	POPULATION 10 YEARS OF AGE AND OVER: 1910 <sup>1</sup>			POPULATION 10 YEARS OF AGE AND OVER: 1900 <sup>1</sup>			PERSONS 10 TO 14 YEARS OF AGE: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population.....	71,580,270	5,516,163	7.7	57,949,824	6,180,069	10.7	9,107,140	370,138	4.1
Male.....	37,067,554	2,814,582	7.6	29,703,440	3,011,224	10.1	4,601,753	211,763	4.6
Female.....	34,512,712	2,701,213	7.8	28,246,384	3,168,845	11.2	4,505,387	158,373	3.5
White.....	63,933,870	3,184,633	5.0	51,250,918	3,200,746	6.2	7,918,408	144,675	1.8
Male.....	33,164,229	1,662,505	5.0	26,327,931	1,567,153	6.0	4,006,104	82,569	2.1
Female.....	30,769,641	1,522,128	4.9	24,922,987	1,633,593	6.6	3,912,304	62,106	1.6
Negro.....	7,317,922	2,227,731	30.4	6,415,581	2,853,194	44.5	1,155,266	218,555	18.9
Male.....	3,637,386	1,096,000	30.1	3,181,650	1,371,432	43.1	578,074	125,616	21.7
Female.....	3,680,536	1,131,731	30.7	3,233,931	1,481,762	45.8	577,192	92,939	16.1
Indian.....	188,758	85,445	45.3	171,552	96,347	56.2	31,393	6,798	21.7
Male.....	96,582	40,104	41.5	86,504	45,376	52.5	16,199	3,523	21.7
Female.....	92,176	45,341	49.2	85,048	50,971	59.9	15,194	3,275	21.6
Chinese.....	68,924	10,891	15.8	87,082	25,396	29.0	1,575	87	5.5
Male.....	65,479	9,849	15.0	84,141	23,052	27.4	1,085	44	4.1
Female.....	3,445	1,042	30.2	3,541	2,344	66.2	490	43	8.8
Japanese.....	67,661	6,213	9.2	24,091	4,386	18.2	477	20	4.2
Male.....	60,809	5,247	8.6	23,214	4,211	18.1	273	10	3.7
Female.....	6,852	966	14.1	877	175	20.0	204	10	4.9
Native white.....	50,989,341	1,534,272	3.0	41,236,662	1,913,611	4.6	7,560,078	131,991	1.7
Male.....	25,843,033	796,055	3.1	20,912,940	955,517	4.6	3,824,801	76,359	2.0
Female.....	25,146,308	738,217	2.9	20,323,722	958,094	4.7	3,735,277	55,632	1.5
Native parentage.....	37,081,278	1,378,884	3.7	30,310,261	1,734,764	5.7	5,324,283	117,973	2.2
Male.....	18,933,751	715,926	3.8	15,482,855	862,175	5.6	2,700,565	69,087	2.6
Female.....	18,147,527	662,958	3.7	14,827,406	872,589	5.9	2,623,718	48,886	1.9
Foreign or mixed parentage.....	13,908,063	155,388	1.1	10,926,401	178,847	1.6	2,235,795	14,018	0.6
Male.....	6,809,282	80,129	1.2	5,460,085	93,342	1.7	1,124,145	7,272	0.6
Female.....	6,998,781	75,259	1.1	5,466,316	85,505	1.6	1,111,650	6,746	0.6
Foreign-born white.....	12,944,529	1,650,361	12.7	10,014,256	1,287,135	12.9	358,330	12,684	3.5
Male.....	7,321,196	866,450	11.8	5,414,991	611,636	11.3	181,303	6,210	3.4
Female.....	5,623,333	783,911	13.9	4,599,265	675,499	14.7	177,027	6,474	3.7

Table 27—Continued.

CLASS OF POPULATION.	PERSONS 15 TO 19 YEARS OF AGE: 1910			PERSONS 20 TO 24 YEARS OF AGE: 1910			PERSONS 25 TO 34 YEARS OF AGE: 1910		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population.....	9,063,603	448,414	4.9	9,056,984	622,073	6.9	15,152,188	1,102,384	7.3
Male.....	4,827,282	282,770	5.8	4,580,290	342,450	7.5	7,901,116	597,437	7.5
Female.....	4,236,321	165,644	4.1	4,476,694	279,623	6.2	7,251,072	504,947	7.0
White.....	7,968,391	226,432	2.8	7,986,411	367,669	4.6	13,524,412	702,962	5.2
Male.....	3,999,143	132,616	3.3	4,070,955	211,861	5.2	7,089,393	403,285	5.7
Female.....	3,969,248	93,816	2.4	3,915,456	155,808	4.0	6,435,019	299,677	4.7
Negro.....	1,060,416	214,860	20.3	1,030,795	245,860	23.9	1,549,316	380,742	24.6
Male.....	507,945	126,459	24.9	482,157	126,970	26.3	753,968	183,993	24.4
Female.....	552,471	88,401	16.0	548,638	118,890	21.7	795,348	196,749	24.7
Indian.....	28,486	6,513	22.9	21,844	6,756	30.9	33,380	13,692	41.0
Male.....	14,612	3,109	21.7	11,265	3,138	27.9	16,993	6,154	36.4
Female.....	13,874	3,404	24.1	10,579	3,618	34.2	16,387	7,538	46.8
Chinese.....	3,439	303	8.8	4,451	559	12.6	10,551	1,534	14.5
Male.....	3,059	258	8.4	3,979	425	10.7	9,708	1,241	12.8
Female.....	380	45	11.8	472	134	28.4	843	293	34.8
Japanese.....	2,674	228	8.5	12,914	1,026	7.9	33,182	2,925	8.8
Male.....	2,328	190	8.2	11,375	855	7.5	29,731	2,427	8.2
Female.....	346	38	11.0	1,539	171	11.1	3,451	498	14.4
Native white.....	7,294,630	140,323	1.9	6,556,030	149,541	2.3	10,356,081	247,774	2.4
Male.....	3,647,389	85,510	2.3	3,247,035	84,588	2.6	5,210,149	136,583	2.6
Female.....	3,647,241	54,813	1.5	3,308,995	65,953	1.9	5,145,932	111,191	2.2
Native parentage.....	6,089,055	121,878	2.4	4,682,922	130,991	2.8	7,450,775	220,797	3.0
Male.....	2,552,528	75,394	3.0	2,332,914	75,193	3.2	3,788,166	121,983	3.2
Female.....	2,536,527	46,484	1.8	2,350,008	55,798	2.4	3,662,609	98,814	2.7
Foreign or mixed parentage.....	2,205,575	18,445	0.8	1,873,103	17,550	0.9	2,905,326	26,977	0.9
Male.....	1,094,861	10,116	0.9	914,121	9,393	1.0	1,421,983	14,600	1.0
Female.....	1,110,714	8,329	0.7	958,987	8,157	0.9	1,483,343	12,377	0.8
Foreign-born white.....	673,761	86,109	12.8	1,430,381	219,128	15.3	3,168,411	455,188	14.4
Male.....	351,754	47,106	13.4	823,920	127,275	15.4	1,879,244	266,702	14.2
Female.....	322,007	39,003	12.1	606,461	91,853	15.1	1,289,167	188,486	14.6

<sup>1</sup> Includes the small group "Age unknown," statistics for which are not shown separately.

## ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900—Contd.

Table 27—Continued.	PERSONS 35 TO 44 YEARS OF AGE:			PERSONS 45 TO 64 YEARS OF AGE:			PERSONS 65 YEARS OF AGE AND OVER: 1910		
	CLASS OF POPULATION.	1910		Total.	1910		Total.	1910	
		Illiterate.			Illiterate.			Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
Total population.....	11,657,687	940,510	8.1	13,424,089	1,436,907	10.7	3,949,524	573,799	14.5
Male.....	6,153,366	466,287	7.6	7,163,332	672,684	9.4	1,985,976	248,875	12.5
Female.....	5,504,321	474,223	8.6	6,260,757	764,223	12.2	1,963,548	324,924	16.5
White.....	10,512,117	569,403	5.4	12,249,904	821,957	6.7	3,640,003	342,420	9.4
Male.....	5,561,221	303,719	5.5	6,518,282	387,641	5.9	1,825,019	135,102	7.4
Female.....	4,950,896	265,684	5.4	5,731,622	434,316	7.6	1,814,984	207,318	11.4
Negro.....	1,068,862	351,858	32.3	1,108,103	584,514	52.7	294,124	219,255	74.5
Male.....	550,130	152,132	27.7	595,554	267,588	44.9	152,482	107,877	70.7
Female.....	538,732	199,726	37.1	512,549	316,926	61.8	141,642	111,378	78.6
Indian.....	26,795	15,291	57.1	32,925	24,397	74.1	12,986	11,372	87.6
Male.....	13,847	6,951	50.2	17,055	11,679	68.5	6,130	5,178	84.5
Female.....	12,948	8,340	64.4	15,870	12,718	80.1	6,856	6,194	90.3
Chinese.....	15,402	2,205	14.3	29,647	5,436	18.3	2,330	717	30.8
Male.....	14,748	1,948	13.2	29,113	5,203	17.9	2,268	683	30.1
Female.....	654	257	39.3	534	233	43.6	62	34	54.5
Japanese.....	13,945	1,493	10.7	3,219	451	14.0	40	10	25.0
Male.....	12,885	1,277	9.9	3,045	422	13.9	38	10	27.5
Female.....	1,060	216	20.0	174	29	16.7	2	0	17.5
Native white.....	7,800,549	235,489	3.0	8,857,386	446,855	5.0	2,456,654	179,219	7.3
Male.....	3,997,695	120,488	3.0	4,623,547	217,383	4.7	1,218,011	73,035	6.0
Female.....	3,802,854	115,001	3.0	4,233,839	229,472	5.4	1,238,643	106,184	8.6
Native parentage.....	5,495,766	210,694	3.8	6,740,000	405,784	6.0	2,201,068	167,099	7.6
Male.....	2,854,044	107,355	3.8	3,547,325	197,258	5.6	1,089,349	67,752	6.2
Female.....	2,641,722	103,339	3.9	3,192,675	208,526	6.5	1,111,719	99,347	8.9
Foreign or mixed parentage.....	2,304,783	24,795	1.1	2,117,886	41,071	1.9	255,586	12,120	4.7
Male.....	1,143,651	13,133	1.1	1,076,222	20,125	1.9	128,662	5,283	4.1
Female.....	1,161,132	11,662	1.0	1,041,664	20,946	2.0	126,924	6,837	5.4
Foreign-born white.....	2,711,568	333,914	12.3	3,392,518	375,102	11.1	1,183,349	163,201	13.8
Male.....	1,563,526	183,231	11.7	1,894,735	170,258	9.0	607,008	62,067	10.2
Female.....	1,148,042	150,683	13.1	1,497,783	204,844	13.7	576,341	101,134	17.5

While in the whole urban population 10 years of age and over in 1910, 5.1 per cent were illiterate, in the rural population the percentage was 10.1, or almost double. The contrast between urban and rural illiteracy is by far the greatest in the case of the native whites of native parentage, of whom less than 1 per cent were illiterate in urban communities and over 5 per cent in rural districts. There was also a much higher percentage of illiteracy among the negroes in rural districts than in urban communities.

The differences here observed between the percentages of illiteracy in the urban and the rural population explain in part the differences in the proportion of illiteracy among the different classes of the population as a whole. Because of the high proportion of the native whites of native parentage and of the negroes living in rural districts, the percentage of illiteracy for each of these two classes as a whole approaches the percentage indicated for that portion of the class living in the rural districts. On the other hand, the native whites of foreign or of mixed parentage are largely city dwellers, and their general percentage approaches the urban percentage more closely than the rural.

It may be noted that the considerable divergence between the native whites of native parentage and those of foreign or mixed parentage almost disappears when the figures for the two classes are compared for urban communities. Further light upon the differences among the various classes can be gained from a study of the geographic distribution of illiteracy.

## DIVISIONS AND STATES.

The significance of the number of illiterates can be seen most clearly when a comparison is made with the aggregate population in which the illiterates are contained. It has seemed advisable in some cases, however, to give the number and percentage of illiterates without the aggregate population on which the percentage is based, it being understood that the figures representing the total population in any age group may be found in Chapter 3, relating to age. The importance, however, for the study of illiteracy, of the population 10 years of age and over makes it desirable to print here for convenience of reference the statistics of this population classified according to sex and color or race, nativity, and parentage, for divisions and states (Table 29, page 244).



**Percentage of illiteracy.**—Table 30 (page 247) gives by divisions and states for 1910 and 1900 the number and percentage illiterate, with separate figures for the most important of the color or race, nativity, and parentage classes. Table 28 presents in more compact form the percentages alone for the divisions, and for the larger sections of the country—the North, the South, and the West, which comprise respectively the first four, the next three, and the last two divisions.

Table 28

PERCENTAGE OF ILLITERATES IN POPULATION 10 YEARS OF AGE AND OVER: 1910

DIVISION AND SECTION										
	All classes.		Native white.				Foreign-born white.		Negro.	
			Native parentage.		Foreign or mixed parentage.					
1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	
United States.....	7.7	10.7	3.7	5.7	1.1	1.6	12.7	12.9	30.4	44.5
New England.....	5.3	6.0	0.7	0.9	1.3	2.1	13.8	16.2	7.8	11.6
Middle Atlantic.....	5.7	5.8	1.2	2.0	0.8	1.2	15.8	15.8	7.9	14.2
East North Central.....	3.4	4.3	1.7	2.8	0.9	1.4	10.1	10.2	11.0	18.6
West North Central.....	2.9	4.1	1.7	2.9	0.7	1.1	7.6	8.0	14.9	25.4
South Atlantic.....	16.0	23.9	8.0	12.0	1.2	2.1	13.5	12.9	32.5	47.1
East South Central.....	17.4	24.9	9.6	13.6	1.7	2.6	9.7	10.4	34.8	49.2
West South Central.....	13.2	20.5	5.6	9.2	7.7	9.1	25.6	27.2	33.1	48.0
Mountain.....	8.9	9.6	3.6	7.1	1.2	1.9	12.5	10.6	8.0	13.5
Pacific.....	3.0	4.2	0.4	0.8	0.5	0.9	8.9	7.3	6.3	12.7
The North.....	4.3	5.0	1.4	2.4	0.9	1.4	12.7	12.8	10.5	18.2
The South.....	15.6	23.3	7.7	11.8	4.3	5.1	18.8	19.1	33.3	48.0
The West.....	4.4	6.3	1.7	3.4	0.8	1.3	9.5	8.5	7.0	13.1

In the total population 10 years of age and over the percentage of illiteracy in 1910 was practically the same in the North and the West, but it was much greater in the South. The division showing the lowest proportion of illiterates was the West North Central, where only 2.9 per cent of the population 10 years of age and over were reported as illiterate, while the highest proportion, 17.4, was reported for the East South Central division. In the North the percentage of illiteracy was somewhat higher in the Middle Atlantic and New England divisions, where the foreign born are more numerous, than in the two central divisions. The percentage of illiteracy was decidedly higher in the Mountain division than in the Pacific, but it should be noted that this higher percentage is mainly due to exceptionally high percentages in two states—New Mexico and Arizona.

In all divisions the percentage of illiteracy for native whites of native parentage was lower than that for the total population. The lowest percentage of illiteracy in this class in any division was in the Pacific, where

only 0.4 per cent were reported as illiterate, and the highest percentage, 9.6, in the East South Central. The proportion of illiterates among the native whites of native parentage was considerably lower in New England than in the other divisions of the North.

Among the native whites of foreign or mixed parentage the percentage of illiteracy was very small, falling below 2 in all divisions except the West South Central. In the last-named division illiterates formed 7.7 per cent of the population of this class 10 years of age and over, this high figure being mainly due, however, to the exceptionally high percentage in the state of Texas. The proportion of illiterates among the native whites of foreign or mixed parentage was less than among those of native parentage in all of the divisions except the West South Central, New England, and Pacific.

The highest percentage of illiteracy among the foreign-born whites was in the West South Central division and the lowest in the West North Central. Of the divisions where the foreign-born whites are numerous, the Middle Atlantic shows the highest percentage of illiteracy for this class and New England the next highest. The percentage of illiteracy among the negroes was highest, 34.8, in the East South Central division. In the South as a whole in 1910 one-third of the negroes were illiterate. In the North, where the negroes are comparatively few, the percentage of illiteracy was 10.5, and in the West, where their numbers are insignificant, the percentage of illiteracy was only 7.

Comparing the figures for 1910 and 1900, it will be noted that, for the population as a whole and for both native white groups and for the negroes, the percentage of illiteracy was less in every division in 1910 than in 1900; considerably less, except for the population as a whole, in the Middle Atlantic division, where the figures were affected by a rather large increase in the proportion of foreign born in the total population. The decline in the proportion of illiterates among the negroes for the South as a whole, from nearly one-half in 1900 to one-third in 1910, is particularly conspicuous.

The percentages of illiterates in the several states among the different population classes conform in the main to those of the division in which the state is located. The figures showing the number and per cent of illiterates in each class by states are given in Table 30, page 245, and are graphically illustrated by the maps on pages 246 and 247.

## POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 29 DIVISION AND STATE.	TOTAL.		Male: 1910	Female: 1910	White: 1910	Negro: 1910	Indian, Chinese, Japanese, and all other: 1910	NATIVE WHITE.		Foreign- born white: 1910
	1910	1900						Native parentage: 1910	Foreign or mixed parentage: 1910	
United States.....	71,580,270	57,949,524	37,027,558	34,552,712	63,933,870	7,317,922	328,478	37,081,278	13,908,063	12,944,529
<b>GEOGRAPHIC DIVISIONS:</b>										
New England.....	5,330,914	4,524,602	2,649,897	2,681,017	5,270,232	55,321	5,361	2,135,801	1,377,187	1,757,244
Middle Atlantic.....	15,446,515	12,167,559	7,863,584	7,582,931	15,079,257	351,546	15,712	6,565,900	3,851,367	4,661,990
East North Central.....	14,568,949	12,443,302	7,529,768	7,039,181	14,297,054	254,545	17,350	7,370,025	3,941,206	2,985,823
West North Central.....	9,097,311	7,838,564	4,807,164	4,290,147	8,860,838	203,641	32,832	4,798,510	2,482,634	1,579,694
South Atlantic.....	9,012,826	7,616,159	4,528,942	4,483,884	6,018,022	2,986,936	7,863	5,397,864	339,771	280,387
East South Central.....	6,178,578	5,474,227	3,116,286	3,062,292	4,215,494	1,960,898	2,186	3,945,830	184,771	84,893
West South Central.....	6,394,043	4,649,988	3,334,078	3,059,965	4,881,289	1,460,705	52,049	4,101,510	449,348	330,431
Mountain.....	2,054,249	1,276,076	1,185,047	869,202	1,965,656	18,755	69,838	1,081,180	461,408	423,068
Pacific.....	3,496,885	1,959,347	2,012,792	1,484,093	3,348,028	25,575	125,282	1,684,658	820,371	840,999
<b>NEW ENGLAND:</b>										
Maine.....	603,893	565,440	307,375	296,518	601,890	1,166	837	406,951	89,603	105,336
New Hampshire.....	354,118	337,893	178,151	175,967	353,543	480	95	193,583	66,984	92,976
Vermont.....	289,128	278,943	148,686	140,442	287,653	1,446	29	183,292	56,707	47,654
Massachusetts.....	2,742,684	2,267,048	1,340,517	1,402,167	2,707,729	31,718	3,237	900,749	786,386	1,020,594
Rhode Island.....	440,065	344,824	219,221	220,844	431,632	7,913	520	129,279	180,449	171,904
Connecticut.....	901,026	730,454	455,947	445,079	887,785	12,598	643	321,947	247,058	318,780
<b>MIDDLE ATLANTIC:</b>										
New York.....	7,410,819	5,801,682	3,727,218	3,683,601	7,284,110	115,843	10,866	2,539,893	2,109,639	2,634,578
New Jersey.....	2,027,946	1,480,498	1,029,649	998,297	1,951,911	74,577	1,458	788,065	526,998	636,848
Pennsylvania.....	6,007,750	4,885,379	3,106,717	2,901,933	5,843,236	161,126	3,388	3,237,942	1,214,730	1,390,564
<b>EAST NORTH CENTRAL:</b>										
Ohio.....	3,848,747	3,289,921	1,970,027	1,878,720	3,754,104	93,910	733	2,352,681	822,149	579,274
Indiana.....	2,160,405	1,968,215	1,108,767	1,051,638	2,109,222	59,650	533	1,654,670	298,956	155,596
Illinois.....	4,493,734	3,727,745	2,333,230	2,160,504	4,398,331	92,928	2,475	1,941,879	1,287,893	1,168,559
Michigan.....	2,236,252	1,896,265	1,163,835	1,072,417	2,215,706	14,557	5,989	919,837	716,066	579,803
Wisconsin.....	1,829,811	1,561,156	953,909	875,902	1,819,691	2,500	7,620	500,958	816,142	502,591
<b>WEST NORTH CENTRAL:</b>										
Minnesota.....	1,628,635	1,305,657	882,046	746,589	1,615,427	6,366	6,842	389,726	691,786	533,915
Iowa.....	1,760,296	1,711,789	912,728	847,558	1,747,403	12,380	503	962,435	515,722	269,246
Missouri.....	2,594,600	2,371,865	1,334,851	1,259,749	2,461,353	132,385	862	1,792,819	444,956	223,578
North Dakota.....	424,730	229,161	240,658	184,072	419,432	546	4,752	108,422	160,559	150,451
South Dakota.....	443,466	294,304	245,991	197,475	428,265	697	14,504	170,391	159,540	98,334
Nebraska.....	924,032	799,755	491,706	432,326	913,984	6,725	3,323	465,425	276,062	172,497
Kansas.....	1,321,562	1,126,033	699,184	622,378	1,274,974	44,542	2,046	909,292	234,009	131,673
<b>SOUTH ATLANTIC:</b>										
Delaware.....	163,080	145,500	83,787	79,293	138,265	24,777	38	102,321	19,004	16,940
Maryland.....	1,023,960	920,715	507,421	516,529	943,047	180,454	449	590,715	151,381	100,951
District of Columbia.....	279,083	231,837	131,933	147,105	279,964	198,658	466	136,907	37,996	23,755
Virginia.....	1,536,207	1,364,501	770,504	765,793	1,039,333	496,418	546	985,058	28,636	25,639
West Virginia.....	903,822	701,646	483,221	420,601	852,778	50,925	119	756,184	41,948	54,646
North Carolina.....	1,578,595	1,346,734	781,434	797,161	1,082,397	490,395	5,403	1,070,405	6,658	5,734
South Carolina.....	1,078,161	942,402	531,692	546,469	493,820	584,064	277	478,726	9,183	5,911
Georgia.....	1,885,111	1,577,334	939,791	945,320	1,038,626	846,195	290	1,003,230	20,740	14,656
Florida.....	564,722	385,490	299,109	265,613	330,698	233,744	280	274,318	24,225	32,155
<b>EAST SOUTH CENTRAL:</b>										
Kentucky.....	1,722,644	1,589,685	874,306	848,338	1,512,398	210,028	218	1,360,814	112,013	39,571
Tennessee.....	1,621,179	1,480,948	817,174	804,005	1,260,304	360,663	212	1,210,016	32,308	17,985
Alabama.....	1,541,575	1,304,703	773,415	768,160	878,570	662,356	649	835,692	24,587	18,291
Mississippi.....	1,293,180	1,098,891	651,391	641,789	564,222	727,851	1,107	539,308	15,868	9,046
<b>WEST SOUTH CENTRAL:</b>										
Arkansas.....	1,134,087	934,332	588,133	545,954	906,683	327,009	395	761,189	29,040	16,454
Louisiana.....	1,213,576	990,364	612,534	601,042	686,979	525,450	1,147	545,698	90,948	50,333
Oklahoma.....	1,197,476	561,379	648,116	549,360	1,047,254	101,157	49,065	934,912	73,278	39,064
Texas.....	2,848,904	2,163,913	1,485,295	1,368,609	2,340,373	507,089	1,442	1,859,711	256,082	224,580
<b>MOUNTAIN:</b>										
Montana.....	303,551	191,596	190,263	113,288	291,125	1,633	10,793	124,768	76,901	89,456
Idaho.....	249,018	119,837	146,783	102,235	243,544	578	4,896	145,414	58,511	39,619
Wyoming.....	117,585	72,062	77,260	40,825	112,567	2,024	2,994	62,033	24,153	26,381
Colorado.....	640,846	425,424	350,684	290,162	627,167	9,990	3,689	369,056	135,085	123,026
New Mexico.....	240,990	141,282	131,828	109,162	225,048	1,344	14,598	185,205	18,608	21,235
Arizona.....	157,659	94,147	84,812	62,847	133,843	1,691	22,125	61,983	28,136	43,724
Utah.....	274,778	196,760	147,009	127,769	269,016	1,026	4,736	104,565	102,611	61,840
Nevada.....	69,822	34,959	46,408	23,414	63,346	469	6,007	28,156	17,403	17,787
<b>PACIFIC:</b>										
Washington.....	933,556	408,437	552,586	380,970	904,957	5,517	23,082	459,716	210,313	234,928
Oregon.....	555,631	328,799	324,717	230,914	539,613	1,359	14,659	331,492	107,362	100,759
California.....	2,007,698	1,222,111	1,135,489	872,209	1,901,453	13,699	87,541	893,450	502,696	505,312

Includes population of Indian Territory for 1900.

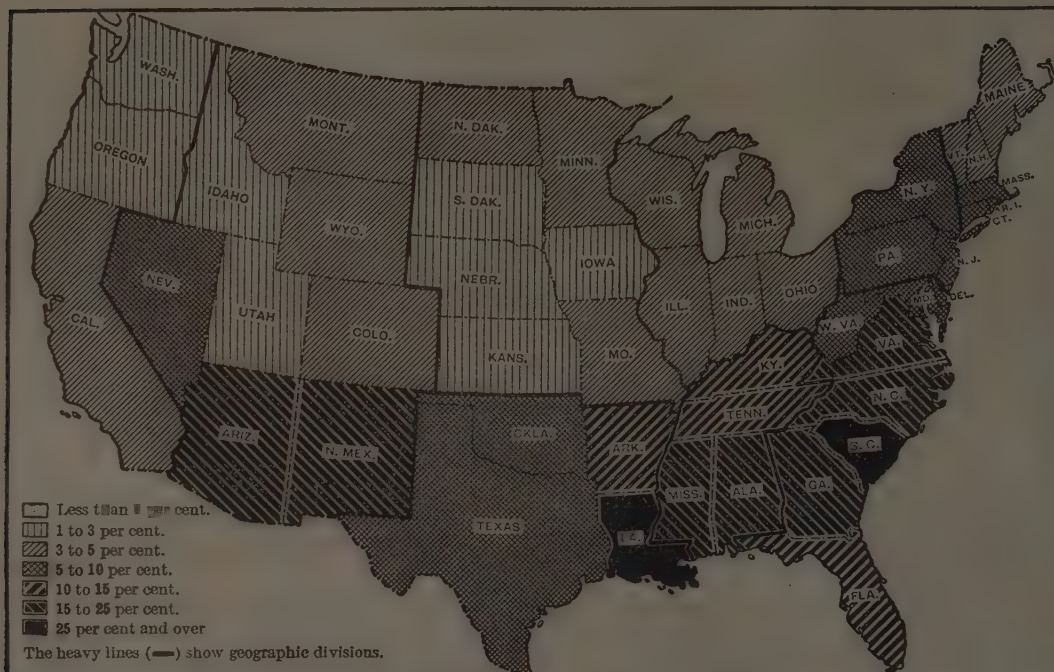


ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910 AND 1900.

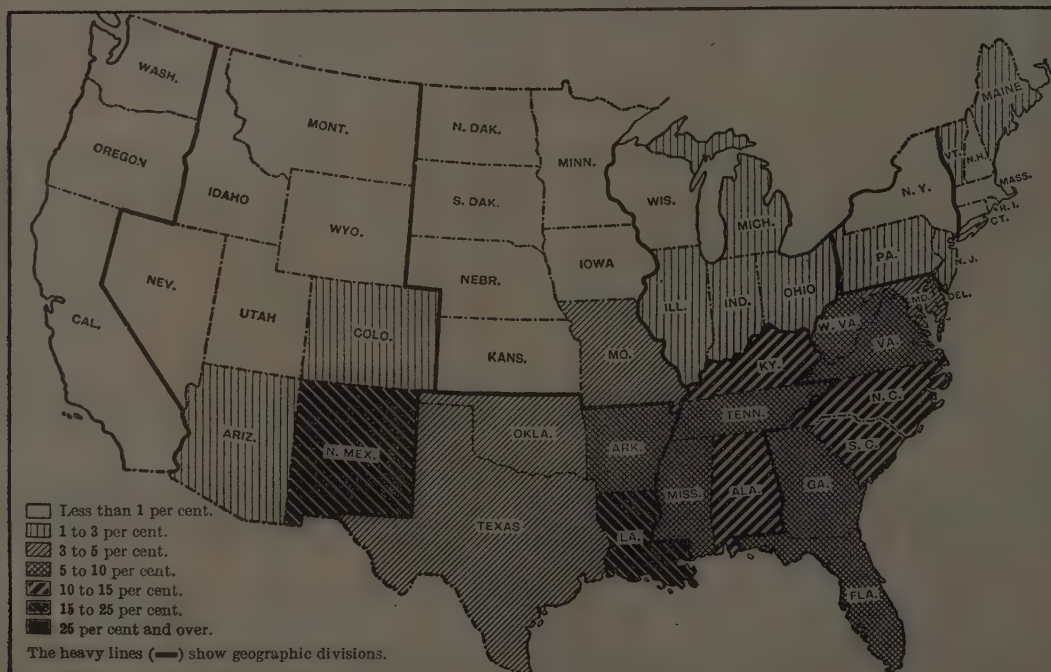
DIVISION AND STATE	ALL CLASSES.				NATIVE WHITE.								FOREIGN-BORN WHITE.				NEGRO.			
					Native parentage.				Foreign or mixed parentage.											
	1910		1900		1910		1900		1910		1900		1910		1900		1910		1900	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States...	5,516,163	7.7	6,180,069	10.7	1,378,884	3.7	1,734,764	5.7	155,388	1.1	178,847	1.6	1,650,361	12.7	1,287,135	12.9	2,227,731	30.4	2,853,194	44.5
GEOGRAPHIC DIVS.:																				
New England...	280,806	5.3	272,402	6.0	15,551	0.7	19,262	0.9	17,606	1.3	21,037	2.1	242,513	13.8	224,988	16.2	4,341	7.8	5,681	11.6
Middle Atlantic...	873,812	5.7	704,134	5.8	75,908	1.2	114,083	2.0	32,343	0.8	37,670	1.2	735,244	15.8	509,436	15.8	27,811	7.9	38,594	14.2
E. North Central...	491,850	3.4	534,299	4.3	122,256	1.7	178,076	2.8	35,809	0.9	47,182	1.4	300,613	10.1	263,677	10.2	28,071	11.0	39,280	18.5
W. North Central...	263,138	2.9	324,023	4.1	81,362	1.7	117,339	2.9	17,661	0.7	21,075	1.1	120,573	7.6	120,299	8.0	30,436	14.9	48,634	25.4
South Atlantic...	1,444,294	16.0	1,821,346	23.9	429,618	8.0	535,163	12.0	4,191	1.2	6,367	2.1	37,934	13.5	26,437	12.9	969,432	32.5	1,250,279	47.1
E. South Central...	1,072,100	17.4	1,364,935	24.9	378,088	9.6	461,375	13.6	3,142	1.7	4,953	2.6	8,215	9.7	9,253	10.4	681,507	34.8	887,838	49.2
W. South Central...	845,604	13.2	953,644	20.5	229,807	5.6	258,017	9.2	34,737	7.7	30,622	9.1	84,674	25.6	69,086	27.2	483,022	33.1	579,489	48.0
Mountain.....	140,737	6.9	122,901	9.6	39,253	3.6	43,743	7.1	5,754	1.2	5,773	1.9	52,950	12.5	29,939	10.6	1,497	8.0	1,840	13.5
Pacific.....	103,822	3.0	82,385	4.2	7,041	0.4	7,706	0.8	4,145	0.5	4,168	0.9	67,645	8.0	34,020	7.3	1,614	6.3	1,559	12.7
NEW ENGLAND:																				
Maine.....	24,554	4.1	29,060	5.1	5,776	1.4	6,880	1.7	4,048	4.5	4,514	6.7	14,394	13.7	17,195	19.4	93	8.0	155	14.2
New Hampshire...	16,386	4.6	21,075	6.2	1,462	0.8	2,085	1.0	1,377	2.1	1,755	3.7	13,485	14.5	17,126	20.5	51	10.6	70	11.9
Vermont.....	10,806	3.7	16,247	5.8	2,234	1.2	3,231	1.8	2,261	4.0	3,703	6.8	6,239	13.1	9,205	21.4	69	4.8	99	14.6
Massachusetts...	141,541	5.2	134,043	5.9	3,428	0.4	3,912	0.5	5,735	0.7	6,827	1.2	129,412	12.7	119,582	14.6	2,584	8.1	2,853	10.7
Rhode Island...	33,854	7.7	29,004	8.4	944	0.7	1,196	1.0	2,309	1.8	2,518	2.8	29,781	17.3	24,157	18.7	752	9.5	1,063	14.1
Connecticut.....	53,665	6.0	42,973	5.9	1,707	0.5	1,958	0.6	1,876	0.8	1,720	0.9	49,202	15.4	37,723	16.3	792	6.3	1,441	11.5
MIDDLE ATLANTIC:																				
New York.....	406,020	5.5	318,100	5.5	21,292	0.8	20,188	1.3	15,026	0.7	18,162	1.1	362,025	13.7	258,423	14.0	5,768	5.0	9,180	10.8
New Jersey.....	113,502	5.6	86,658	5.9	8,562	1.1	13,511	2.1	3,691	0.7	3,520	1.0	93,551	14.7	59,307	14.1	7,405	9.9	9,882	17.2
Pennsylvania...	354,290	5.9	299,376	6.1	46,054	1.4	71,384	2.5	13,626	1.1	15,988	1.6	279,668	20.1	191,706	19.9	14,638	9.1	19,532	15.1
E. N. CENTRAL:																				
Ohio.....	124,774	3.2	131,541	4.0	39,807	1.7	56,416	2.8	7,503	0.9	10,739	1.4	66,887	11.5	50,155	11.1	10,460	11.1	14,107	17.8
Indiana.....	66,213	3.1	90,539	4.6	36,829	2.2	57,137	3.9	4,126	1.4	6,663	2.2	18,200	11.7	16,059	11.4	6,959	13.7	10,594	22.6
Illinois.....	168,294	3.7	157,958	4.2	32,836	1.7	48,080	2.9	7,650	0.6	9,357	0.9	117,751	10.1	86,668	9.1	9,713	10.5	12,903	18.1
Michigan.....	74,800	3.3	80,482	4.2	9,561	1.0	12,154	1.5	8,285	1.2	10,123	1.8	54,113	9.3	54,399	10.3	826	5.7	1,426	10.9
Wisconsin.....	57,769	3.2	73,779	4.7	3,223	0.6	3,689	1.0	8,245	1.0	10,300	1.5	43,662	8.7	36,396	11.1	113	4.5	250	11.4
W. N. CENTRAL:																				
Minnesota.....	49,336	3.0	52,946	4.1	1,536	0.4	1,556	0.5	4,302	0.6	4,782	0.9	40,627	7.6	42,142	8.4	215	3.4	337	7.9
Iowa.....	29,889	1.7	40,172	2.3	8,391	0.9	12,494	1.4	3,150	0.6	4,028	0.8	16,894	6.3	21,431	7.1	1,272	10.3	1,962	18.5
Missouri.....	111,116	4.3	152,844	6.4	60,070	3.4	89,203	5.6	5,172	1.2	7,202	1.7	22,631	10.1	19,944	9.3	23,062	17.4	36,390	28.1
North Dakota...	13,070	3.1	12,719	5.6	349	0.3	279	0.6	1,064	0.7	784	1.1	9,474	6.3	8,432	7.8	26	4.8	31	12.8
South Dakota...	12,750	2.9	14,832	5.0	556	0.3	432	0.5	683	0.4	772	0.8	4,896	5.0	5,835	6.7	38	5.5	51	13.3
Nebraska.....	18,009	1.9	17,997	2.3	2,787	0.6	3,311	0.8	1,491	0.5	1,406	0.7	12,264	7.1	11,911	6.8	482	7.2	633	11.8
Kansas.....	28,968	2.2	32,513	2.9	7,673	0.8	10,064	1.3	1,799	0.8	2,101	1.0	13,787	10.5	10,604	8.5	5,341	12.0	9,230	22.3
SOUTH ATLANTIC:																				
Delaware.....	13,240	8.1	17,531	12.0	3,362	3.3	5,840	6.3	163	0.9	232	1.4	3,359	19.8	2,476	18.3	6,345	25.6	8,967	38.1
Maryland.....	73,397	7.2	101,947	11.1	17,464	3.0	23,837	4.7	1,488	1.0	2,595	1.9	12,047	11.9	12,262	13.4	42,289	23.4	63,033	35.1
Dist. of Columbia...	13,812	4.9	20,028	8.6	797	0.6	975	0.9	163	0.4	163	0.5	1,944	8.2	1,342	7.0	10,814	13.5	17,462	24.3
Virginia.....	232,911	15.2	312,120	22.9	81,105	8.2	95,583	11.4	352	1.2	534	2.1	2,368	9.2	2,043	10.9	148,950	30.0	213,886	44.6
West Virginia...	74,866	8.3	80,105	11.4	50,580	6.7	63,008	10.4	827	2.0	1,273	3.2	13,075	23.9	4,730	21.5	10,347	20.3	11,083	32.3
North Carolina...	291,497	18.5	386,251	28.7	131,962	12.3	175,325	19.6	197	3.0	320	5.1	477	8.3	262	6.1	156,303	31.9	208,132	47.6
South Carolina...	276,980	25.7	338,659	35.9	50,112	10.5	54,177	13.9	133	1.4	198	2.1	399	6.8	344	6.5	226,242	38.7	283,883	52.8
Georgia.....	389,775	20.7	480,420	30.5	79,875	8.0	99,948	12.2	328	1.6	483	2.5	875	6.0	833	7.0	308,639	36.5	379,067	52.4
Florida.....	77,816	13.8	84,285	21.9	14,331	5.2	16,470	9.0	540	2.2	569	3.6	3,390	10.5	2,145	11.6	59,503	25.5	64,816	38.4
E. S. CENTRAL:																				
Kentucky.....	208,084	12.1	262,954	16.5	145,156	10.7	166,822	13.9	1,641	1.5	2,502	2.1	3,300	8.3	5,444	10.9	57,900	27.6	88,137	40.1
Tennessee.....	221,071	13.6	306,930	20.7	120,384	9.9	156,342	14.5	582	1.8	1,054	3.2	1,488	8.3	1,690	9.7	98,541	27.3	147,784	41.6
Alabama.....	352,710	22.9	443,590	34.0	84,204	10.1	102,779	15.2	564	2.3	791	3.5	2,063	11.3	1,313	9.3	265,628	40.1	338,605	57.4
Mississippi.....	290,235	22.4	351,461	32.0	28,344	5.3	35,432	8.1	355	2.2	606	3.8	1,364	15.1	806	10.7	259,438	35.6	313,312	49.1
W. S. CENTRAL:																				
Arkansas.....	142,954	12.6	190,655	20.4	54,221	7.1	74,828	11.8	804	2.8	1,208	4.9	1,466	8.9	1,124	8.0	86,398	26.4	113,453	43.0
Louisiana.....	352,179	29.0	381,145	38.5	82,100	15.0	78,899	20.4	3,259	3.6	3,328	3.8	12,085	24.0	14,324	28.6	254,148	48.4	284,028	61.1
Oklahoma.....	67,567	5.6	67,826	12.1	32,605	3.5	34,284	8.1	964	1.3	1,086	3.1	3,828	9.8	2,157	10.8	17,858	17.7	14,870	37.0
Texas.....	282,904	9.9	314,018	14.5	60,881	3.3	70,006	5.1	29,710	11.6	25,000	13.2	67,295	30.0	51,481	30.3	124,618	24.6	167,138	38.2
MOUNTAIN:																				
Montana.....	14,457	4.8	11,675	6.1	403	0.3	406	0.6	333	0.4	346	0.8	8,445	9.4	4,264	7.0	114	7.0	152	11.4
Idaho.....	5,453	2.2	5,505	4.6	525	0.4	633	1.0	182	0.3	229	0.8	2,742	6.9	1,305	6.0	37	6.4	37	14.5
Wyoming.....	3,874	3.3	2,878	4.0	209	0.3	287	0.7	89	0.4	91	0.5	2,548	9.7						

## PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

## TOTAL POPULATION.



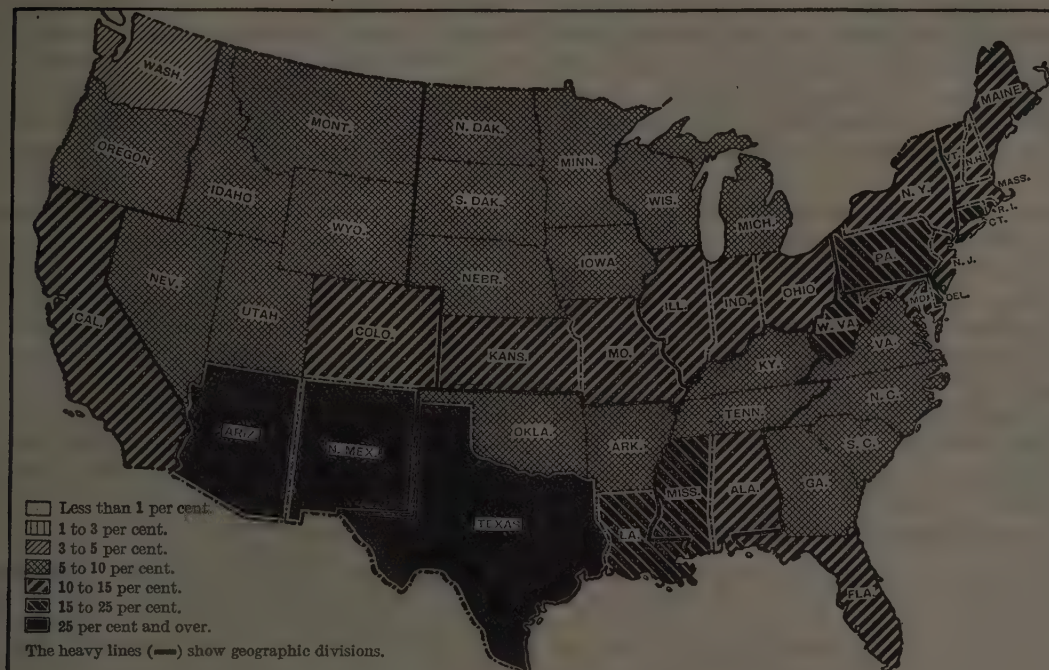
## NATIVE WHITES OF NATIVE PARENTAGE.



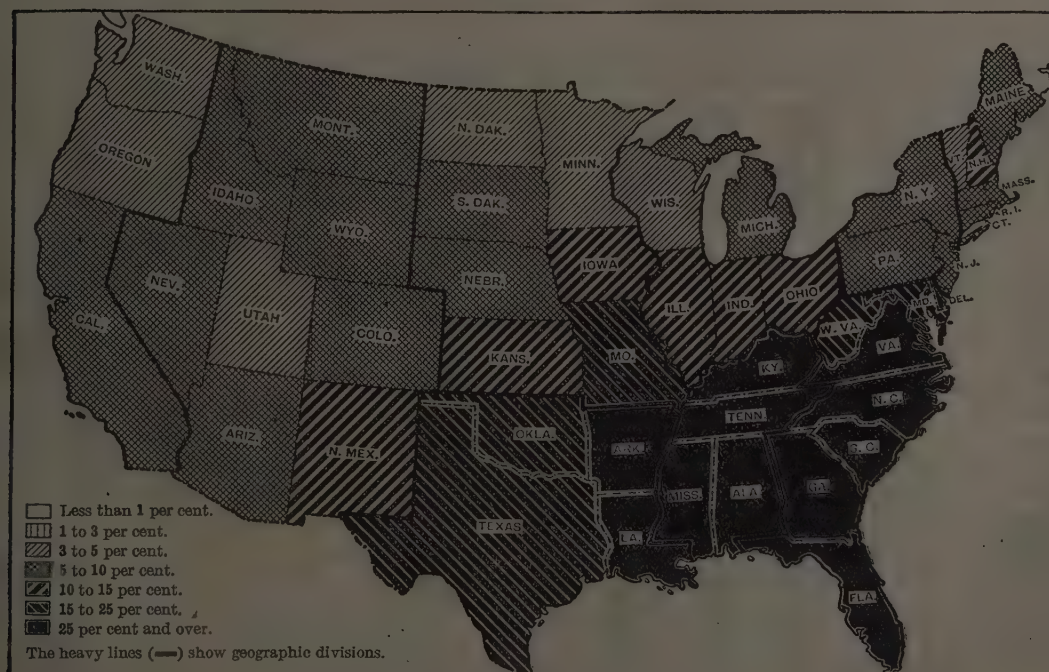


## PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

## FOREIGN-BORN WHITES.



## NEGROES.



**Illiteracy by sex.**—Table 31 shows for 1910, by divisions and states, the number and percentage of illiterate males and females 10 years of age and over.

As already noted, the percentage of illiteracy for females in the United States as a whole was slightly higher than that for males. In the New England, East North Central, East South Central, and Pacific divisions, however, the percentage of illiteracy for females was slightly less than that for males, and in the West North Central division the percentages for the two sexes were the same.

**Illiteracy in the urban and rural population.**—Table 32, on page 249, shows by divisions for 1910 the urban and rural population 10 years of age and over, classified according to color or race, nativity, and parentage groups in each division in 1910 as urban or rural, giving the number and percentage of illiterates in each case.

In the United States as a whole the percentage of illiteracy for the total population and for each class shown in the table was considerably higher in rural districts than in urban communities. There were three divisions, however, the New England, the Middle

Atlantic, and the East North Central, in which the percentage of illiteracy was the greater in urban communities. This exception to the general rule is explained by the relatively large number of foreign-born whites living in the cities of the three divisions named. In the native groups shown, which comprise the native whites of native and of foreign or mixed parentage and the negroes, the proportion of illiterates was greater in the rural parts of all divisions than in the urban communities. The foreign-born whites showed in general a somewhat higher percentage of illiteracy in rural districts than in urban communities, but an exception to this rule appears in the case of the two North Central divisions. There is a considerable foreign-born white element in the rural population of these divisions, but the more recent growth of the foreign-born population has been in the cities, and the fact that recent immigrants appear to be somewhat more illiterate than the earlier ones furnishes an explanation of the higher percentage of illiteracy among the foreign-born whites in the urban communities than is found in the rural districts of this section of the country.

ILLITERATES IN THE MALE AND FEMALE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 31	ILLITERATES 10 YEARS OF AGE AND OVER: 1910				DIVISION AND STATE.	ILLITERATES 10 YEARS OF AGE AND OVER: 1910				
	Male.		Female.			Male.		Female.		
	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.	
United States .....	2,814,950	7.6	2,701,213	7.8						
GEOGRAPHIC DIVISIONS:					SOUTH ATLANTIC:					
New England.....	140,326	5.3	140,480	5.2	Delaware.....	7,022	8.4	6,218	7.8	
Middle Atlantic.....	442,488	5.6	431,324	5.7	Maryland.....	36,556	7.2	36,841	7.1	
East North Central.....	262,137	3.5	229,713	3.3	District of Columbia.....	5,410	4.1	8,402	5.7	
West North Central.....	138,030	2.9	125,108	2.9	Virginia.....	121,329	15.7	111,582	14.6	
South Atlantic.....	723,570	16.0	720,724	16.1	West Virginia.....	42,511	8.8	32,355	7.7	
East South Central.....	542,291	17.4	529,309	17.3	North Carolina.....	142,108	18.2	149,389	18.7	
West South Central.....	424,354	12.7	421,250	12.8	South Carolina.....	153,126	25.0	143,854	26.3	
Mountain.....	75,242	6.3	65,495	7.5	Georgia.....	196,026	20.9	193,749	20.5	
Pacific.....	66,512	3.3	37,310	2.5	Florida.....	39,482	13.2	38,334	14.4	
NEW ENGLAND:					EAST SOUTH CENTRAL:					
Maine.....	15,006	4.9	9,548	3.2	Kentucky.....	109,877	12.6	98,207	11.6	
New Hampshire.....	9,210	5.2	7,176	4.1	Tennessee.....	112,986	13.8	108,085	13.4	
Vermont.....	6,486	4.4	4,320	3.1	Alabama.....	173,726	22.5	178,984	23.3	
Massachusetts.....	67,647	5.0	73,894	5.3	Mississippi.....	145,702	22.4	144,533	22.5	
Rhode Island.....	16,192	7.4	17,662	8.0	WEST SOUTH CENTRAL:					
Connecticut.....	25,785	5.7	27,880	6.3	Arkansas.....	71,243	12.1	71,711	13.1	
MIDDLE ATLANTIC:					Louisiana.....	171,423	28.0	180,756	30.1	
New York.....	187,107	5.0	218,913	5.9	Oklahoma.....	35,876	5.5	31,691	5.8	
New Jersey.....	57,047	5.5	56,455	5.7	Texas.....	145,812	9.8	137,092	10.1	
Pennsylvania.....	198,334	6.4	155,956	5.4	MOUNTAIN:					
EAST NORTH CENTRAL:					Montana.....	9,895	5.2	4,562	4.0	
Ohio.....	68,385	3.5	56,389	3.0	Idaho.....	3,831	2.6	1,622	1.6	
Indiana.....	35,956	3.2	30,257	2.9	Wyoming.....	2,869	3.7	1,005	2.5	
Illinois.....	86,729	3.7	81,565	3.8	Colorado.....	12,680	3.6	11,100	3.8	
Michigan.....	41,617	3.6	33,183	3.1	New Mexico.....	20,965	15.9	27,732	25.4	
Wisconsin.....	29,450	3.1	28,319	3.2	Arizona.....	18,183	19.2	14,770	23.5	
WEST NORTH CENTRAL:					Utah.....	3,990	2.7	2,831	2.2	
Minnesota.....	25,819	2.9	23,517	3.1	Nevada.....	2,829	6.1	1,873	8.0	
Iowa.....	15,633	1.7	14,256	1.7	PACIFIC:					
Missouri.....	38,106	4.4	33,010	4.2	Washington.....	11,724	2.1	6,692	1.8	
North Dakota.....	6,645	2.8	6,425	3.5	Oregon.....	7,214	2.2	3,230	1.4	
South Dakota.....	6,216	2.5	6,534	3.3	California.....	47,574	4.2	27,328	3.1	
Nebraska.....	9,489	1.9	8,520	2.0						
Kansas.....	16,122	2.3	12,846	2.1						



The very much higher percentage of illiteracy shown for the native whites of native parentage in the United States as a whole than for the native whites of foreign or mixed parentage is due in large part to the exceptionally high percentages of illiteracy among the native whites of native parentage in the southern divisions, where this nativity class makes up by far

the greater part of the white population. These exceptionally high percentages for the southern divisions are in turn due principally to the very large proportion of illiterates in the rural population of the South, in which section of the country somewhat more than three-fourths of the total population in 1910 resided in rural districts.

ILLITERATES IN THE URBAN AND THE RURAL POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.

Table 32

DIVISION AND CLASS OF COMMUNITY	NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
	ALL CLASSES.			Native parentage.						FOREIGN-BORN WHITE.			NEGRO.		
	Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.	
		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.
United States .....	71,680,270	5,516,163	7.7	37,081,278	1,378,884	3.7	13,908,063	155,388	1.1	12,944,529	1,650,361	12.7	7,317,922	2,227,731	30.4
Urban .....	34,649,175	1,768,132	5.1	14,002,647	130,906	0.9	8,988,097	60,994	0.7	9,331,994	1,172,491	12.6	2,231,353	393,273	17.6
Rural .....	36,931,095	3,748,031	10.1	23,078,631	1,247,978	5.4	4,919,966	94,394	1.9	3,612,535	477,870	13.2	5,086,569	1,834,458	36.1
NEW ENGLAND .....	5,330,914	280,806	5.3	2,135,801	15,551	0.7	1,377,187	17,606	1.3	1,757,244	242,513	13.8	55,321	4,341	7.8
Urban .....	4,434,412	247,143	5.6	1,507,336	7,918	0.5	1,248,177	13,002	1.0	1,623,609	222,030	13.7	51,025	3,614	7.1
Rural .....	896,502	33,663	3.8	628,465	7,633	1.2	129,010	4,604	3.6	133,635	20,483	15.3	4,296	727	16.9
MIDDLE ATLANTIC .....	15,446,515	873,812	5.7	6,565,900	75,908	1.2	3,851,367	32,343	0.8	4,661,990	735,244	15.8	351,546	27,811	7.9
Urban .....	11,033,550	644,618	5.8	3,653,752	21,034	0.6	3,171,581	19,556	0.6	3,910,013	582,756	14.9	288,414	20,089	7.0
Rural .....	4,412,965	229,194	5.2	2,912,148	54,874	1.9	679,786	12,787	1.9	751,977	152,488	20.3	63,132	7,722	12.2
EAST NORTH CENTRAL .....	14,568,949	491,850	3.4	7,370,025	122,256	1.7	3,941,206	35,809	0.9	2,985,823	300,613	10.1	254,545	28,071	11.0
Urban .....	7,831,590	277,444	3.5	3,102,539	27,193	0.9	2,400,758	12,530	0.5	2,124,920	217,771	10.2	198,669	19,229	9.7
Rural .....	6,737,359	214,406	3.2	4,267,486	95,063	2.2	1,540,448	23,279	1.5	860,903	82,842	9.6	55,876	8,842	15.8
WEST NORTH CENTRAL .....	9,097,311	263,138	2.9	4,798,510	81,362	1.7	2,482,634	17,661	0.7	1,579,694	120,573	7.6	203,641	30,436	14.9
Urban .....	3,203,714	86,958	2.7	1,558,468	11,732	0.8	883,660	4,626	0.5	616,718	52,663	8.5	141,823	17,454	12.3
Rural .....	5,893,597	176,180	3.0	3,240,042	69,630	2.1	1,598,974	13,035	0.8	962,976	67,890	7.0	61,818	12,982	21.0
SOUTH ATLANTIC .....	9,012,826	1,444,294	16.0	5,397,864	429,618	8.0	339,771	4,191	1.2	280,387	37,934	13.5	2,986,936	969,432	32.5
Urban .....	2,493,359	211,760	8.5	1,320,961	29,111	2.2	244,255	1,897	0.8	185,142	21,511	11.6	741,429	158,906	21.4
Rural .....	6,519,467	1,232,534	18.9	4,076,903	400,507	9.8	95,516	2,294	2.4	95,245	16,423	17.2	2,245,507	810,526	36.1
EAST SOUTH CENTRAL .....	6,178,578	1,072,100	17.4	3,945,830	378,088	9.6	194,771	3,142	1.7	84,893	8,215	9.7	1,960,898	681,507	34.8
Urban .....	1,279,677	122,477	9.6	670,026	15,910	2.4	130,989	1,057	0.8	56,769	5,163	9.1	421,529	100,257	23.8
Rural .....	4,898,901	949,623	19.4	3,275,804	362,178	11.1	63,782	2,085	3.9	28,124	3,052	10.9	1,539,369	581,250	37.8
WEST SOUTH CENTRAL .....	6,394,043	845,604	13.2	4,101,510	229,807	5.6	449,348	34,737	7.7	330,431	84,674	25.6	1,460,705	483,022	33.1
Urban .....	1,562,545	112,889	7.2	883,283	12,083	1.4	190,471	5,315	2.8	130,677	23,415	17.9	353,611	71,652	20.3
Rural .....	4,831,498	732,715	15.2	3,218,227	217,719	6.8	258,877	29,422	11.4	199,754	61,259	30.7	1,107,094	411,370	37.2
MOUNTAIN .....	2,054,249	140,737	6.9	1,081,180	39,253	3.6	461,408	5,754	1.2	423,068	52,950	12.5	18,755	1,497	8.0
Urban .....	772,572	23,962	3.1	384,424	8,567	0.9	198,892	1,380	0.7	168,430	16,274	9.7	13,605	939	7.0
Rural .....	1,281,677	116,775	9.1	696,756	30,686	5.1	262,516	4,374	1.7	254,638	36,676	14.4	5,250	558	10.6
PACIFIC .....	3,496,885	103,822	3.0	1,684,658	7,041	0.4	820,371	4,145	0.5	840,999	67,645	8.0	25,575	1,614	6.3
Urban .....	2,037,758	40,881	2.0	921,858	2,353	0.3	519,314	1,631	0.3	515,716	30,878	6.0	21,348	1,133	5.3
Rural .....	1,459,129	62,941	4.3	762,800	4,688	0.6	301,067	2,514	0.8	325,283	36,767	11.3	4,227	481	11.4

PRINCIPAL CITIES.

Table 33 gives a statement of illiteracy in 1910 and 1900 by color or race, nativity, and parentage for cities having a population of 100,000 or more. Somewhat less detailed statistics for cities having from 25,000 to 100,000 inhabitants are given in Table 34.

Among the 50 cities having 100,000 inhabitants or more in 1910, there were four in which the proportion of illiterates in the total population 10 years of age and over was less than 2 per cent (Seattle, 1.1 per cent; Portland, Oreg., 1.2 per cent; Spokane, 1.3 per cent; and Los Angeles, 1.9 per cent), and 10 others in which the proportion of illiterates in the total population was between 2 and 3 per cent. The two cities having the largest percentage of illiteracy were Fall River (13.2), where the high average was due to the large proportion of the foreign born in the population, and Birmingham

(10.4), where the high average was due to the large proportion of negroes. The differences between the percentages in other cities were likewise due in large part to differences in the proportions of foreign born or negroes; among the native whites there was relatively little variation in the percentage of illiteracy, which was uniformly very low.

In general, the proportion of illiterates in the total population of these 50 cities was less in 1910 than in 1900. Eighteen cities, however—Albany, Bridgeport, Chicago, Denver, Detroit, Jersey City, Minneapolis, New Haven, Oakland, Omaha, Paterson, Philadelphia, Pittsburgh, Providence, Rochester, Scranton, Syracuse, and Worcester—constituted exceptions to this rule, and in each of these cities, it will be noted, there was a considerable increase in the number of illiterates of foreign birth.

## ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 33

CITY.	ALL CLASSES.				NATIVE WHITE.								FOREIGN-BORN WHITE.				NEGRO.			
					Native parentage.				Foreign or mixed parentage.											
	1910		1900		1910		1900		1910		1900		1910		1900		1910		1900	
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
Albany, N. Y.	2,762	3.2	2,181	2.8	111	0.3	144	0.5	163	0.5	212	0.7	2,440	13.8	1,755	10.0	39	4.2	68	6.5
Atlanta, Ga.	10,813	8.6	11,406	15.8	1,523	2.1	1,049	2.8	23	0.5	30	0.9	250	5.9	208	8.6	9,005	20.9	10,099	35.1
Baltimore, Md.	20,325	4.4	29,148	7.2	1,191	0.6	2,351	1.3	664	0.6	1,175	1.2	8,952	12.0	8,585	12.9	9,438	13.2	16,846	25.7
Birmingham, Ala.	11,026	10.4	5,986	19.1	626	1.2	187	1.4	40	0.7	25	1.2	829	15.1	241	13.9	9,528	22.1	5,532	40.3
Boston, Mass.	24,468	4.4	23,320	5.1	155	0.1	165	0.1	363	0.2	412	0.3	23,371	10.0	21,557	11.3	420	3.5	786	7.9
Bridgeport, Conn.	4,440	5.4	2,999	5.3	47	0.2	47	0.3	94	0.4	92	0.6	4,235	12.1	2,727	12.6	58	5.2	123	12.6
Buffalo, N. Y.	12,745	3.7	13,152	4.8	203	0.2	255	0.4	622	0.5	654	0.6	11,838	10.3	12,142	12.0	65	4.1	81	5.4
Cambridge, Mass.	2,540	3.0	3,338	4.6	28	0.1	33	0.2	46	0.2	100	0.5	2,241	8.6	2,900	9.9	213	5.6	337	11.0
Chicago, Ill.	79,911	4.5	51,142	3.9	556	4.2	442	0.2	1,704	0.3	1,339	0.3	75,881	10.0	47,088	8.2	1,595	4.0	2,014	7.5
Cincinnati, Ohio	9,576	3.1	8,343	3.4	1,175	1.0	590	0.8	598	0.5	672	0.6	5,296	9.6	5,114	8.9	2,503	14.3	2,468	19.8
Cleveland, Ohio.	20,676	4.6	14,091	4.7	190	0.2	177	0.3	403	0.3	391	0.4	19,721	10.5	13,004	10.7	306	4.1	487	9.4
Columbus, Ohio.	4,442	2.9	3,290	3.2	1,210	1.3	770	1.3	286	0.9	295	1.2	1,994	12.6	1,108	9.1	962	8.7	1,109	15.9
Dayton, Ohio.	2,224	2.3	1,797	2.6	295	0.5	382	1.0	105	0.5	157	0.8	1,423	10.6	918	9.3	392	9.5	354	12.4
Denver, Colo.	3,841	2.1	1,979	1.8	199	0.2	100	0.2	143	0.3	74	0.3	3,076	8.1	1,396	5.7	291	6.0	339	10.0
Detroit, Mich.	18,731	5.0	9,062	4.1	204	0.2	165	0.4	707	0.5	499	0.6	17,633	11.7	8,119	8.6	176	3.5	278	8.0
Fall River, Mass.	12,276	13.2	12,110	14.9	97	0.9	118	1.1	636	2.0	541	2.4	11,510	23.5	11,403	24.1	25	8.1	32	11.1
Grand Rapids, Mich.	2,271	2.5	2,136	3.1	61	0.2	98	0.4	84	0.3	114	0.5	2,088	7.6	1,873	8.0	28	4.8	45	8.5
Indianapolis, Ind.	5,374	3.0	6,004	4.3	1,163	0.9	1,057	1.4	194	0.5	306	1.0	2,191	11.3	1,832	11.1	2,316	12.4	2,745	20.3
Jersey City, N. J.	11,797	5.6	7,171	4.5	131	0.2	89	0.2	436	0.6	246	0.4	10,932	14.5	6,518	11.4	240	4.9	244	7.9
Kansas City, Mo.	4,937	2.3	6,258	3.9	550	0.4	544	0.7	137	0.4	148	0.6	2,192	8.9	1,593	8.8	2,038	9.6	2,958	19.5
Los Angeles, Cal.	5,258	1.9	1,956	2.3	289	0.2	262	0.6	217	0.4	142	0.7	4,101	7.0	938	5.3	389	6.0	273	15.9
Louisville, Ky.	9,886	5.3	14,567	8.8	1,142	1.3	1,253	1.9	451	1.0	613	1.3	1,627	9.5	2,304	10.8	6,662	18.7	10,397	31.1
Lowell, Mass.	5,172	6.0	6,843	8.8	46	0.3	75	0.4	194	0.7	328	1.6	4,928	11.7	6,412	16.3	3	2.7	9	7.6
Memphis, Tenn.	8,855	8.0	14,989	18.3	255	0.5	246	0.9	27	0.3	66	0.8	6,222	9.9	561	11.3	7,932	17.6	14,106	35.1
Milwaukee, Wis.	10,785	3.6	8,243	3.8	70	0.1	62	0.2	384	0.3	436	0.4	10,274	9.5	7,695	8.8	26	2.9	47	6.1
Minneapolis, Minn.	6,139	2.4	2,977	1.8	84	0.1	77	0.2	214	0.2	186	0.3	5,760	6.8	2,641	4.4	69	2.9	83	6.2
Nashville, Tenn.	7,947	8.8	9,460	14.4	898	1.8	1,020	3.2	33	0.5	80	1.3	205	7.0	295	9.9	6,810	22.0	8,059	32.4
New Haven, Conn.	7,502	7.0	4,875	5.6	47	0.2	57	0.2	126	0.4	86	0.3	7,179	17.4	4,465	14.9	137	4.5	248	10.3
New Orleans, La.	18,987	6.9	30,820	13.6	1,056	1.0	1,419	2.1	782	1.2	1,310	2.0	3,504	12.9	5,333	18.3	13,541	18.3	22,586	36.1
New York, N. Y.	254,208	6.7	181,835	6.8	1,322	0.2	1,367	0.3	4,391	0.4	3,977	0.5	245,095	13.2	170,638	13.9	2,893	3.6	4,862	8.3
Manhattan Borough.	161,818	8.0	132,977	8.2	475	0.2	591	0.2	1,879	0.4	2,140	0.4	116,871	13.8	87,897	15.5	1,711	3.2	2,221	6.6
Bronx Borough.	78,763	4.0	41,852	4.6	111	0.2	594	0.3	304	0.2	2,140	0.4	13,158	9.1	37,618	10.9	806	4.2	1,734	11.1
Brooklyn Borough.	78,145	6.1	41,852	4.6	535	0.2	594	0.3	1,843	0.4	1,566	0.5	74,799	13.6	57,618	10.9	806	4.2	1,734	11.1
Queens Borough.	8,374	3.8	6,171	4.6	145	0.3	108	0.4	254	0.3	194	0.5	7,819	10.1	4,554	10.3	135	6.1	238	13.2
Richmond Borough.	8,690	3.9	1,835	5.6	58	0.3	80	0.5	111	0.5	77	0.5	2,448	10.4	1,536	8.4	60	6.4	116	13.3
Newark, N. J.	16,553	6.0	11,715	6.1	222	0.3	192	0.4	553	0.6	546	0.8	15,131	14.2	10,218	14.7	589	7.5	708	12.8
Oakland, Cal.	3,863	3.0	1,614	2.9	90	0.2	27	0.1	245	0.6	58	0.3	3,000	8.3	1,268	7.9	87	3.3	50	5.6
Omaha, Nebr.	2,798	2.7	1,662	2.0	92	0.2	78	0.2	92	0.3	52	0.2	2,352	8.9	1,189	5.1	249	6.3	315	10.6
Paterson, N. J.	6,927	6.9	5,191	6.3	201	0.9	266	1.5	226	0.7	316	1.2	6,333	14.5	4,346	11.6	146	11.3	213	21.7
Philadelphia, Pa.	57,700	4.6	45,546	4.4	2,219	0.5	2,108	0.5	2,257	0.6	1,971	0.7	47,467	12.9	35,025	12.1	5,595	7.8	5,883	11.1
Pittsburgh, Pa. <sup>1</sup>	26,627	6.2	20,402	5.8	429	0.3	518	0.5	730	0.6	959	0.8	23,984	17.5	16,468	14.6	1,409	6.6	2,437	14.4
Portland, Oreg.	2,145	1.2	3,025	5.1	96	0.1	37	0.1	84	0.2	39	0.2	1,674	3.9	733	4.2	13	1.9	33	4.6
Providence, R. I.	14,236	7.7	10,029	7.0	156	0.3	180	0.4	551	1.0	599	1.4	13,039	17.6	8,607	16.0	494	9.7	694	15.9
Richmond, Va.	8,641	3.2	9,501	13.7	703	1.3	611	1.3	36	0.6	53	1.1	233	7.1	249	8.9	7,615	19.6	8,572	32.2
Rochester, N. Y.	6,916	3.8	3,499	2.7	146	0.2	94	0.2	198	0.3	202	0.4	6,557	11.5	3,174	7.9	11	1.4	29	5.7
St. Louis, Mo.	21,123	3.7	20,359	4.4	1,112	0.6	1,348	1.0	1,196	0.6	1,666	0.9	13,899	11.4	10,764	9.8	4,799	12.4	6,516	21.3
St. Paul, Minn.	3,751	2.1	3,956	3.1	55	0.1	54	0.2	156	0.2	176	0.4	3,459	6.3	3,570	7.7	66	2.3	145	7.3
San Francisco, Cal.	7,697	2.1	8,960	3.1	194	0.2	127	0.2	243	0.2	261	0.2	5,987	4.7	5,743	5.6	76	5.1	92	6.4
Scranton, Pa.	8,933	8.9	6,814	8.8	174	0.6	195	1.0	452	1.2	643	2.1	8,289	24.3	5,930	20.9	16	3.3	41	9.5
Seattle, Wash.	2,217	1.1	901	1.3	66	0.1	47	0.1	47	0.1	24	0.2	1,820	3.1	402	2.2	57	2.7	20	5.5
Spokane, Wash.	1,123	1.3	554	1.8	47	0.1	7	0.1	17	0.1	11	0.2	898	4.4	397	5	16	2.4	19	5.7
Syracuse, N. Y.	5,629	4.9	2,800	3.2	204	0.4	238	0.7	190	0.5	213	0.7	5,179	17.3	2,264	9.7	50	5.1	77	8.8
Toledo, Ohio.	3,809	2.8	3,685	3.7	462	0.8	461	1.2	281	0.6	357	1.0	2,990	9.6	2,879	10.6	71	4.3	155	10.5
Washington, D. C.	13,812	4.9	20,023	8.6	797	0.6	975	0.9	163	0.4	163	0.5	1,944	8.2	1,342	7.0	10,814	13.5	17,462	24.3
Worcester, Mass.	5,977	5.0	4,580	4.9	82	0.2	84	0.3	209	0.6	333	1.4	5,641	12.0	4,009	11.0	36	3.5	75	8.2

<sup>1</sup> Includes population of Allegheny for 1900.



## ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 34

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.												ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910								1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.		Foreign-born white: 1910		New: 1910		Num-ber.	Per-cent.	Num-ber.	Per-cent.
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.				
<b>Alabama</b>																
Mobile.....	5,195	12.3	6,493	20.8	162	1.0	17	0.3	97	4.5	4,913	25.9	1,748	11.6	2,191	20.6
Montgomery.....	4,223	13.4	6,478	26.7	131	1.0	1	0.1	30	4.4	4,059	25.1	1,267	11.7	1,790	23.0
<b>Arkansas</b>																
Little Rock.....	2,456	6.5	3,883	12.5	429	2.2	21	0.5	58	3.0	1,943	15.8	927	6.3	1,416	12.1
<b>California</b>																
Berkeley.....	475	1.4			5	(1)	13	0.1	294	5.3	8	3.8	250	2.0	61	1.6
Pasadena.....	319	1.2			56	0.3	23	0.4	159	3.8	38	6.0	160	1.7	57	2.1
Sacramento.....	534	1.4	847	3.4	36	0.2	20	0.2	374	4.2	24	5.5	264	1.4	548	5.0
San Diego.....	545	1.6			33	0.2	34	0.5	412	5.8	52	9.6	268	1.8	150	2.5
San Jose.....	781	3.2			44	0.4	28	0.4	638	11.2	4	2.5	371	3.8	364	5.5
<b>Colorado</b>																
Colorado Springs.....	221	0.9			38	0.2	10	0.2	105	3.6	65	6.9	91	1.0	48	0.7
Pueblo.....	2,023	5.6	1,209	5.4	188	0.9	48	0.7	1,629	20.0	137	10.6	1,192	7.1	693	6.8
<b>Connecticut</b>																
Hartford.....	4,030	5.0	3,511	5.4	54	0.2	71	0.3	3,815	12.6	70	4.8	1,566	5.0	1,494	5.6
Meriden town.....	1,085	4.2			11	0.2	36	0.4	1,035	11.3	3	2.7	431	4.6	369	4.5
Meriden city.....	968	4.3			8	0.1	39	0.4	917	11.7	3	2.7	838	4.6	816	4.5
New Britain.....	3,174	9.2	1,572	7.8	13	0.2	27	0.4	3,120	17.8	3		1,272	9.1	668	8.3
Norwich town.....	1,528	6.6			32	0.4	50	0.7	1,371	16.9	67	12.3	593	7.2	579	8.2
Stamford town.....	1,381	6.0			31	0.4	27	0.5	1,310	15.4	13	4.5	515	5.8	336	6.1
Stamford city.....	1,299	6.5			17	0.5	14	0.6	1,249	16.7	11	5.9	478	6.2	809	6.7
Waterbury.....	3,557	6.2	2,036	5.7	25	0.2	88	0.4	3,429	13.9	32	5.2	1,643	7.2	923	6.8
<b>Delaware</b>																
Wilmington.....	4,689	6.6	5,051	8.2	219	0.6	101	0.7	2,905	21.8	1,457	18.7	2,191	8.0	2,170	9.4
<b>Florida</b>																
Jacksonville.....	3,829	7.1	3,204	14.1	31	0.4	5	0.2	81	3.3	3,654	14.7	1,366	7.0	992	12.1
Tampa.....	2,203	7.1			66	0.7	81	2.5	1,206	13.1	850	11.5	643	5.5	519	10.5
<b>Georgia</b>																
Augusta.....	3,718	10.1	6,879	21.7	563	3.5	12	0.7	30	3.4	3,110	19.9	1,182	9.9	2,032	19.6
Macon.....	3,411	10.3			403	2.4	4	0.4	6	10.0	2,938	19.6	1,148	9.9	1,339	22.0
Savannah.....	7,795	14.6	8,368	19.0	168	1.0	26	0.5	211	6.5	7,387	26.5	2,510	12.8	2,628	16.4
<b>Illinois</b>																
Aurora.....	494	2.1			23	0.2	22	0.3	427	6.5	22	8.8	245	2.5	326	4.6
Bloomington.....	280	1.2			62	0.5	14	0.3	120	3.6	60	8.8	103	1.3	251	3.7
Danville.....	544	2.4			219	1.4	36	0.9	115	5.8	166	13.5	227	2.7	203	4.0
Decatur.....	330	1.3			111	0.6	14	0.4	139	6.0	57	8.6	142	1.5	134	2.2
East St. Louis.....	2,614	5.5	1,560	6.7	156	0.7	80	0.8	1,660	18.3	715	14.6	1,493	7.1	700	7.1
Elgin.....	615	2.8			32	0.4	40	0.5	515	9.2	24	16.3	242	3.1	270	4.2
Joliet.....	1,619	5.8	1,465	6.4	19	0.3	40	0.4	1,514	14.9	46	10.6	964	8.4	728	8.2
Peoria.....	724	1.3	1,020	2.2	120	0.4	77	0.4	423	4.9	99	7.2	286	1.2	413	2.3
Quincy.....	552	1.8	1,111	3.8	106	0.7	62	0.5	188	5.2	191	13.7	198	1.7	391	3.8
Rockford.....	761	2.0	503	2.0	9	0.1	15	0.1	729	5.4	9	5.1	360	2.4	129	1.5
Springfield.....	1,981	4.7	1,214	4.4	195	0.9	88	0.8	1,840	20.1	350	13.9	897	5.6	465	4.7
<b>Indiana</b>																
Evansville.....	1,938	3.4	2,790	5.9	475	1.5	182	1.2	271	6.1	1,010	18.7	827	3.9	1,180	7.0
Fort Wayne.....	1,152	2.2	653	1.8	596	2.1	137	0.8	383	5.4	35	7.0	899	2.0	248	2.0
South Bend.....	1,405	3.3	1,197	4.3	111	0.6	64	0.6	1,201	9.4	18	3.5	605	3.7	536	5.2
Terre Haute.....	808	1.7	1,104	3.7	376	1.1	60	0.7	215	5.8	152	6.9	341	1.8	446	4.0
<b>Iowa</b>																
Cedar Rapids.....	389	1.4	434	2.1	53	0.4	29	0.4	295	5.7	12	6.5	169	1.6	114	1.5
Clinton.....	375	1.8			33	0.4	31	0.4	284	5.9	27	8.9	181	2.2	201	3.0
Council Bluffs.....	665	2.8	462	2.3	75	0.6	22	0.4	422	10.1	36	12.4	446	4.7	194	2.5
Davenport.....	352	1.1	489	1.7	29	0.2	39	0.3	261	3.3	56	11.4	165	1.2	164	1.6
Des Moines.....	1,395	2.0	1,003	2.0	254	0.6	72	0.5	852	8.4	217	8.8	598	2.2	445	2.4
Dubuque.....	275	0.9	335	1.8	24	0.2	44	0.3	206	3.4	1		99	0.8	156	1.4
Sioux City.....	691	1.7	350	1.4	34	0.2	31	0.3	622	6.1	1	0.4	365	2.2	117	1.2
Waterloo.....	311	1.4			39	0.3	19	0.3	250	9.5	3		169	1.9	35	0.9
<b>Kansas</b>																
Kansas City.....	2,576	3.9	2,237	5.6	170	0.5	79	0.7	1,549	15.4	775	10.0	1,209	4.6	940	6.0
Topeka.....	935	2.6	1,101	4.0	95	0.4	28	0.5	417	10.4	895	10.4	408	2.9	445	4.6
Wichita.....	641	1.5			165	0.5	21	0.3	804	10.9	149	7.3	372	2.1	123	1.7
<b>Kentucky</b>																
Covington.....	1,077	2.5	1,526	4.5	253	1.1	94	0.7	209	5.3	520	20.7	434	2.8	594	5.1
Lexington.....	3,766	12.5	3,128	14.1	923	5.2	11	0.6	87	9.4	2,743	28.6	1,646	14.9	1,095	14.2
Newport.....	452	1.8	641	2.8	107	0.9	60	0.6	227	6.8	58	12.2	166	1.9	212	2.8
<b>Louisiana</b>																
Shreveport.....	3,604	15.8			54	0.6	6	0.5	172	17.6	3,362	29.7	1,116	12.9	977	20.8
<b>Maine</b>																
Lewiston.....	1,777	8.4			43	0.6	208	3.7	1,523	17.1	6		798	11.0	1,038	16.5
Portland.....	1,393	2.8	1,591	3.8	48	0.2	40	0.4	1,291	11.0	7	2.9	588	3.2	597	3.9

## ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

[Per cent not shown where base is less than 100.]

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER.										ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER.			
	All classes.				Native white: 1910				Foreign-born white: 1910		Negro: 1910		1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.		1910		1910		1910	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
<b>Massachusetts</b>														
Brockton.....	1,227	2.6	1,033	3.2	28	0.1	30	0.2	1,141	7.6	16	3.8	543	3.0
Lowell.....	240	1.0	.....	.....	7	0.1	12	0.2	217	2.6	1	0.5	76	1.0
Chelsea.....	2,062	8.1	1,329	4.9	26	0.4	26	0.4	2,018	15.5	9	4.4	790	7.8
Chicopee.....	1,398	7.0	.....	.....	8	0.2	47	0.8	1,350	13.4	.....	.....	999	8.5
Frostburg.....	1,387	1.6	.....	.....	10	0.1	18	0.2	387	4.1	17	2.7	181	1.9
Providence.....	1,387	8.3	1,610	6.5	26	0.3	94	1.1	1,373	13.4	.....	.....	826	7.6
Haverhill.....	1,444	4.0	1,540	5.1	34	0.2	49	0.6	1,342	12.3	16	4.8	649	4.8
Holyoke.....	3,708	8.8	4,061	11.4	35	0.5	158	0.9	2,912	13.0	1	.....	1,305	8.4
Lawrence.....	4,067	13.2	4,191	8.4	35	0.4	179	0.9	8,778	22.2	62	27.7	3,852	14.8
Lynn.....	2,284	3.0	1,540	2.7	49	0.2	63	0.3	2,102	7.9	36	6.2	1,000	3.4
Malden.....	774	2.2	664	2.4	13	0.1	13	0.1	709	5.4	30	7.9	225	1.8
New Bedford.....	9,340	12.1	6,065	12.2	90	0.6	297	1.6	8,423	20.8	532	23.7	4,085	14.5
Newton.....	1,281	3.7	532	3.0	17	0.1	14	0.2	1,159	10.5	35	8.9	572	5.3
Pittsfield.....	983	3.6	.....	.....	19	0.2	51	0.6	882	13.5	8	3.1	447	4.4
Quincy.....	621	2.4	.....	.....	13	0.2	30	0.4	572	5.5	1	.....	280	2.9
Salem.....	2,063	6.0	2,121	7.4	21	0.2	84	0.8	1,961	15.0	4	2.8	1,015	8.0
Somerville.....	1,272	1.9	1,318	2.7	20	0.1	27	0.1	1,163	5.7	12	6.6	538	2.4
Springfield.....	3,811	4.5	2,127	4.2	75	0.3	186	0.8	3,015	13.5	58	4.6	1,434	5.2
Taunton.....	2,601	9.4	1,788	7.1	89	0.9	101	1.2	2,337	24.6	72	33.3	1,267	12.4
Waltham.....	773	3.3	.....	.....	121	1.4	108	1.5	537	7.2	6	.....	279	3.5
<b>Michigan</b>														
Battle Creek.....	136	0.6	.....	.....	39	0.3	9	0.2	68	2.7	20	4.1	72	0.9
Bay City.....	1,299	3.6	1,295	5.9	75	0.9	232	1.5	957	8.9	5	3.7	569	4.5
East Lansing.....	381	1.2	.....	.....	34	0.3	16	0.2	305	4.8	3	0.9	239	1.6
Lansing.....	308	2.1	366	1.7	42	0.3	23	0.3	469	11.1	28	8.7	320	2.0
Kalamazoo.....	567	1.6	.....	.....	128	0.7	63	0.8	372	5.7	26	5.0	266	2.1
Lansing.....	403	1.5	.....	.....	37	0.2	27	0.4	318	8.2	21	7.0	205	1.9
Saginaw.....	1,267	3.1	1,028	3.0	65	0.5	113	0.7	1,071	9.4	16	5.7	549	3.6
<b>Minnesota</b>														
Duluth.....	1,720	2.7	1,495	2.7	27	0.2	59	0.3	1,625	5.4	3	0.8	948	3.2
<b>Missouri</b>														
Joplin.....	435	1.7	516	2.5	308	1.4	20	0.9	26	2.9	82	11.7	159	1.6
St. Joseph.....	1,534	2.4	1,742	2.1	403	1.0	98	0.7	561	7.1	480	12.9	727	2.8
Springfield.....	689	2.4	.....	.....	391	1.7	22	0.7	27	2.4	248	14.9	265	2.5
<b>Montana</b>														
Butte.....	547	1.7	592	2.4	12	0.1	22	0.2	469	3.7	10	4.5	268	1.7
<b>Nebraska</b>														
Lincoln.....	1,296	3.6	607	1.9	65	0.3	20	0.3	1,177	17.5	36	5.6	458	3.3
South Omaha.....	1,085	5.3	475	2.4	16	0.3	20	0.3	1,001	15.3	46	7.6	630	7.3
<b>New Hampshire</b>														
Manchester.....	3,374	5.9	4,055	8.9	41	0.3	186	1.2	3,145	11.1	1	.....	1,434	7.3
Nashua.....	1,447	6.8	.....	.....	30	0.4	64	1.2	1,353	15.7	.....	.....	620	8.0
<b>New Jersey</b>														
Atlantic City.....	1,767	4.5	1,145	4.9	115	0.6	29	0.5	936	15.1	670	7.6	748	4.8
Baptist.....	3,757	9.1	2,062	8.7	20	0.3	63	0.5	3,634	18.4	34	7.8	1,852	11.3
Camden.....	3,314	4.4	2,414	4.0	249	0.6	102	0.7	2,241	14.7	701	14.0	1,478	5.1
East Orange.....	307	1.3	.....	.....	21	0.1	18	0.3	210	3.7	117	7.4	108	1.1
Elizabeth.....	3,448	5.9	2,342	6.4	50	0.3	103	0.6	3,656	16.0	93	8.4	1,937	8.6
Hoboken.....	2,533	4.5	1,607	3.5	14	0.1	95	0.5	2,420	9.1	1	0.9	1,106	5.0
Orange.....	1,032	6.6	.....	.....	19	0.3	49	0.7	1,111	16.6	155	7.6	654	7.7
Parsippany.....	6,684	15.8	3,225	14.9	20	0.4	84	1.0	6,523	23.8	54	11.9	2,241	15.0
Perth Amboy.....	2,268	9.9	.....	.....	9	0.2	37	0.6	2,313	16.8	9	7.0	1,161	11.6
Union.....	4,533	5.9	3,855	6.6	286	0.9	199	1.0	3,879	15.3	244	10.7	2,187	7.0
West Hoboken town.....	67	2.4	.....	.....	7	0.2	28	0.3	633	4.8	3	.....	222	2.2
<b>New York</b>														
Amsterdam.....	2,654	10.3	.....	.....	29	0.3	30	0.5	2,589	25.0	4	.....	1,164	12.3
Albany.....	1,222	4.5	732	2.8	21	0.2	38	0.4	1,250	16.8	13	2.9	615	5.1
Binghamton.....	1,151	2.8	712	2.1	111	0.4	29	0.4	990	13.8	21	3.7	435	2.8
Buffalo.....	793	2.5	942	2.1	51	0.3	34	0.4	681	12.8	44	9.5	345	2.9
Jamestown.....	664	2.6	.....	.....	11	0.1	14	0.2	658	6.4	1	.....	816	3.2
Kingston.....	308	4.3	.....	.....	43	0.6	59	0.9	739	22.0	45	9.0	403	6.3
Mount Vernon.....	1,033	4.1	.....	.....	16	0.1	12	0.2	950	12.3	46	6.1	432	4.9
New Rochelle.....	1,505	6.5	.....	.....	7	0.2	14	0.2	1,332	15.8	134	9.3	707	7.9
Newburgh.....	691	3.0	.....	.....	29	0.3	30	0.4	611	12.9	19	3.6	300	3.5
Niagara Falls.....	1,425	5.4	.....	.....	16	0.3	13	0.2	1,370	11.8	25	10.5	825	8.0
Poughkeepsie.....	648	2.8	.....	.....	54	0.4	33	0.6	543	12.3	19	3.2	264	3.0
Schenectady.....	2,118	5.4	1,265	4.9	68	0.3	83	0.6	2,068	16.5	8	2.3	1,684	6.7
Troy.....	1,294	2.0	2,301	4.6	98	0.3	100	0.5	1,074	7.1	26	4.5	475	2.1
Utica.....	5,068	8.2	2,411	5.4	88	0.4	112	0.6	4,821	23.4	23	7.5	2,146	9.5
Watertown.....	6,067	4.6	.....	.....	76	0.7	88	1.6	899	14.4	4	.....	589	6.9
Yonkers.....	3,310	8.4	1,698	4.6	34	0.2	76	0.4	5,097	19.7	90	7.0	2,491	10.6
<b>North Carolina</b>														
Charlotte.....	2,675	10.1	.....	.....	378	2.3	3	0.7	23	5.2	2,209	24.4	848	9.4
Wilmington.....	3,061	14.9	.....	.....	302	3.1	11	1.7	27	6.2	2,717	28.2	937	13.1



ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

[Per cent not shown where base is less than 100.]

CITY.	ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER												ILLITERATES AMONG MALES 21 YEARS OF AGE AND OVER			
	All classes.				Native white: 1910								1910		1900	
	1910		1900		Native parentage.		Foreign or mixed parentage.		Foreign-born white: 1910		Negro: 1910		Num-ber.	Per cent.	Num-ber.	Per cent.
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.				
Ohio																
Akron.....	1,706	3.0	719	2.1	115	0.4	53	0.4	1,487	11.6	50	8.9	933	3.9	285	2.9
Canton.....	1,431	3.4	462	1.9	79	0.3	52	0.6	1,292	15.4	5	2.0	856	5.1	168	1.9
Hamilton.....	386	1.3			146	0.9	21	0.3	155	4.8	62	10.2	181	1.7	132	1.8
Lima.....	368	1.5			175	0.9	24	0.6	123	7.8	45	5.6	186	2.0	164	2.5
Lorain.....	1,228	5.6			7	0.1	14	0.3	1,200	11.5	7	2.3	709	7.0	207	3.6
Newark.....	265	1.3			80	0.5	14	0.4	148	7.4	21	7.1	137	1.6	162	3.0
Springfield.....	827	2.1	1,239	3.9	139	0.6	33	0.4	302	9.7	352	8.5	400	2.6	643	4.6
Youngstown.....	4,513	7.1	2,759	7.9	55	0.3	88	0.5	4,272	17.8	94	5.8	2,532	9.0	1,426	10.6
Zanesville.....	507	2.2			156	0.9	35	0.9	216	13.7	98	8.7	238	2.7	181	2.6
Oklahoma																
Muskogee.....	870	4.2			84	0.7	3	0.2	16	3.0	763	12.1	343	3.9	127	9.6
Oklahoma City.....	735	1.4			100	0.3	15	0.3	245	7.7	363	6.7	381	1.5	97	2.7
Pennsylvania																
Allentown.....	1,241	3.0	1,059	3.7	298	1.0	36	0.7	904	14.9	3	2.6	374	2.5	327	3.2
Altoona.....	1,307	3.1	628	2.1	240	0.8	59	0.9	990	19.8	15	3.8	611	3.9	252	2.3
Chesler.....	2,085	6.6	1,869	6.9	89	0.6	49	0.7	1,392	21.5	552	13.8	1,124	9.1	851	8.4
Easton.....	609	2.6	459	2.2	132	0.8	34	0.9	433	14.4	9	3.8	213	2.4	149	2.0
Erie.....	1,979	3.7	1,270	3.1	65	0.3	101	0.5	1,796	12.4	18	6.0	1,054	5.2	623	4.0
Harrisburg.....	1,338	2.5	1,463	3.6	341	0.8	52	1.1	499	12.6	444	11.5	586	2.9	580	3.9
Hazleton.....	1,913	10.0			67	1.1	145	2.0	1,700	29.1	1		758	11.3	286	7.8
Johnstown.....	3,912	9.0	2,533	9.3	180	0.9	112	1.3	3,591	24.4	19	5.0	2,504	13.3	1,502	13.7
Lancaster.....	666	1.7	798	2.4	270	0.9	72	1.1	230	7.3	92	13.1	276	2.0	281	2.5
McKeesport.....	1,336	4.1	1,918	7.6	49	0.5	34	0.4	1,210	9.9	43	6.7	628	4.9	1,017	10.4
New Castle.....	1,834	6.4	861	3.9	70	0.5	32	0.6	1,678	20.1	48	10.8	1,048	8.9	475	5.4
Norristown borough.....	2,057	8.8			524	3.7	216	4.9	1,183	30.5	128	15.8	837	9.7	259	3.9
Reading.....	2,367	3.0	2,555	4.1	638	1.1	85	1.0	1,599	18.8	23	3.4	1,075	3.7	989	4.4
Shenandoah borough.....	4,445	23.7			70	2.5	137	2.5	4,231	41.6	1		2,296	28.6	2,417	37.5
Wilkes-Barre.....	3,009	6.9	2,438	6.2	122	0.7	180	1.0	3,261	20.9	46	8.1	1,630	8.6	995	7.3
Williamsport.....	364	1.4	625	2.7	111	0.6	20	0.4	178	7.8	55	7.0	164	1.8	244	3.1
York.....	1,399	2.7	949	3.5	640	2.1	64	2.2	181	11.7	115	11.6	406	3.0	340	3.6
Rhode Island																
Newport.....	653	2.9			17	0.2	24	0.3	532	8.6	78	5.8	306	3.5	245	3.6
Pawtucket.....	2,255	5.4	1,947	6.2	68	0.7	213	1.4	1,957	11.3	11	5.8	841	5.6	631	6.1
Warwick town.....	2,244	10.6			60	1.0	283	4.5	1,888	21.8	13	9.0	960	12.6	976	16.5
Woonsocket.....	2,703	9.1	3,384	15.6	37	0.9	285	2.8	2,379	15.3	2		1,244	11.9	1,388	18.9
South Carolina																
Charleston.....	7,326	15.3	7,763	17.4	173	1.1	12	0.3	150	6.3	6,988	27.9	2,256	14.0	2,259	15.9
Columbia.....	3,723	17.4			626	5.7	11	2.1	36	8.4	3,050	32.2	1,234	16.2	1,117	18.8
Tennessee																
Chattanooga.....	8,495	9.9	3,816	15.5	467	2.5	8	0.4	85	6.6	3,104	20.7	1,440	10.1	1,347	14.7
Knoxville.....	1,942	6.5	3,040	11.6	960	4.5	13	0.9	36	4.7	932	14.2	634	6.0	933	10.3
Texas																
Austin.....	1,904	7.8			333	2.6	82	2.6	356	14.8	1,131	18.8	750	8.7	598	9.6
Dallas.....	3,042	4.0	2,477	7.2	329	0.7	31	0.4	310	6.1	2,370	15.4	1,130	3.8	849	6.6
El Paso.....	4,085	13.3			268	2.2	237	5.3	3,432	27.0	116	9.5	1,848	11.4	912	18.1
Fort Worth.....	2,289	2.8	1,113	5.3	268	0.7	45	1.0	637	15.6	1,329	12.0	1,104	4.4	352	4.2
Galveston.....	1,550	5.1	2,250	7.5	70	0.7	82	1.0	519	8.7	845	12.2	698	5.5	729	6.6
Houston.....	4,161	6.4	4,137	11.4	177	0.6	115	1.2	549	8.9	3,318	16.4	1,523	5.9	1,399	10.1
San Antonio.....	7,788	10.1	4,244	10.2	918	2.7	1,304	7.3	4,387	27.0	1,174	13.2	2,621	9.4	1,395	9.6
Waco.....	1,075	5.1			79	0.6	13	0.7	128	10.1	844	16.8	383	5.2	627	9.3
Utah																
Ogden.....	299	1.5				0.2	19	0.3	214	5.0	5	2.7	149	1.9	86	2.1
Salt Lake City.....	1,148	1.6	649	1.6		0.3	62	0.2	809	4.4	31	4.6	575	2.0	253	1.9
Virginia																
Lynchburg.....	2,195	9.3			161	1.1	5	0.8	64	14.5	1,964	25.3	729	9.3	830	18.0
Norfolk.....	4,966	9.0	6,925	18.4	368	1.3	12	0.4	426	12.5	4,148	19.7	1,790	8.6	2,440	17.5
Portsmouth.....	2,617	9.8			151	1.0	9	0.5	135	12.5	2,317	24.5	900	8.5	646	12.0
Roanoke.....	1,911	6.9			400	2.0	7	0.9	52	7.0	1,451	22.7	730	7.2	455	7.9
Washington																
Tacoma.....	1,255	1.8	874	2.9	36	0.1	29	0.2	1,080	5.2	26	3.6	696	2.1	522	3.7
West Virginia																
Huntington.....	1,271	5.1			981	4.6	16	1.6	23	4.6	240	13.3	525	5.6	248	7.3
Wheeling.....	1,082	3.2	1,174	—	157	0.9	93	0.9	735	13.8	95	9.0	509	4.0	455	4.1
Wisconsin																
Green Bay.....	1,123	5.7			72	1.3	365	3.6	676	16.9	2		524	7.6	403	8.5
La Crosse.....	637	2.5	510	2.3	14	0.2	50	0.4	571	9.5	2		256	2.9	183	2.4
Madison.....	343	1.6			4	(0)	15	0.2	305	7.5	6	5.2	172	2.2	78	1.4
Oshkosh.....	714	2.7		3.2	26	0.4	38	0.3	646	8.9	3		321	3.4	252	3.4
Racine.....	1,127	3.6		1.3	5	0.1	36	0.3	1,081	8.9	4	3.9	586	4.7	353	4.3
Sheboygan.....	672	3.2			4	0.1	35	0.4	633	7.6			304	3.9	398	6.6
Superior.....	850	2.7		3.3	10	0.1	31	0.3	789	5.9	2	1.2	479	3.1	403	3.6

1 Less than one-tenth of 1 per cent.

**United States as a whole.**—The extent of illiteracy in the age group comprising children from 10 to 14 years old, inclusive, is of special significance, inasmuch as it foreshadows the proportion of illiteracy that may be expected for the whole native population in the future, if educational conditions remain unchanged. Moreover, a comparison of the figures for this age group as reported for 1910 and for 1900 will indicate, more clearly than any comparison of figures relating to the population as a whole, the changes which have taken place during the decade in the efficiency of the country's educational system. Comparative statistics of illiteracy among children from 10 to 14 years of age for 1910 and 1900 are given in Table 35.

CLASS OF POPULATION.

CLASS OF POPULATION.	1910			1900		
	Total.	Illiterate.		Total.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.
Total.....	8,107,140	370,138	4.1	8,080,234	577,849	7.1
White.....	7,018,408	144,675	1.8	6,959,238	240,580	3.5
Native.....	7,550,078	131,991	1.7	6,647,673	253,208	3.4
Native parentage.	6,324,283	117,973	2.2	4,680,390	205,735	4.4
Foreign or mixed parentage.....	2,235,795	14,018	0.6	1,967,283	17,473	0.9
Foreign born.....	358,330	12,684	3.5	311,565	17,372	5.6
Negro.....	1,155,268	218,555	18.9	1,091,990	328,992	30.1

The percentage of illiteracy for children from 10 to 14 years of age declined from 7.1 in 1900 to 4.1 in 1910. The greatest relative change was among the native whites of native parentage, where the proportion of illiterates among children of this age group in 1910 was only half as great as in 1900. There was also a noteworthy diminution in the proportion for the foreign-born whites. Among the negroes the percentage of illiteracy for children 10 to 14 years of age

was still very high in 1910, being 18.9, but even this figure represented a notable reduction as compared with the percentage in 1900.

**Divisions and states.**—Table 36 gives, by divisions, the total population from 10 to 14 years of age, with the number and percentage illiterate, classified according to color or race, nativity, and parentage, for 1910, and the percentage of illiteracy for 1900.

In each of the four northern divisions and in the Pacific division less than 1 per cent of the children in this age group in 1910 were illiterate, the minimum percentage, 0.3, being in the East North Central division. In the three southern divisions taken together one tenth of the children from 10 to 14 years of age were unable to write. In the Mountain division the percentage of illiteracy for this age group was smaller than in any of the southern divisions, but considerably larger than in the Pacific division. For native whites, both of native and of foreign or mixed parentage, the percentage of illiterates among children from 10 to 14 years of age was very small except in the South. The percentages for foreign-born whites were somewhat higher than for either class of the native whites in all of the divisions, and conspicuously so in the West South Central division. So far as the negro children were concerned, there was comparatively little difference in the northern and western divisions between the proportion of illiterates in this group and that among the native whites. On the other hand, the percentages of illiteracy for negro children in the southern divisions were conspicuously larger than the percentages for the white children.

A comparison of the figures shown for 1910 with those for 1900 indicates that there was in general a considerable diminution during the decade in the percentage of illiteracy among children from 10 to 14 years of age; indeed, in a great many cases the percentage in 1910 was less than half what it was in 1900.

Table 37 gives, by states, the population 10 to 14 years of age, with the number and percentage illiterate.

Table 36 CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE.

DIVISION.	All classes.				Native white.								Foreign-born white.				Negro.			
	Illiterate.				Native parentage.				Foreign or mixed parentage.				Illiterate.				Illiterate.			
	Total: 1910	Num- ber: 1910	Per cent.		Total: 1910	Num- ber: 1910	Per cent.		Total: 1910	Num- ber: 1910	Per cent.		Total: 1910	Num- ber: 1910	Per cent.		Total: 1910	Num- ber: 1910	Per cent.	
			1910	1900			1910	1900			1910	1900			1910	1900			1910	1900
United States.....	9,107,140	370,186	4.1	7.1	5,324,283	117,973	2.2	4.4	2,235,795	14,018	0.6	0.9	358,330	12,684	3.5	5.6	1,155,266	218,555	18.9	30.1
New England.....	559,556	1,970	0.4	1.0	222,923	510	0.2	0.4	277,105	605	0.2	0.5	54,181	830	1.5	5.0	5,092	18	0.4	1.1
Middle Atlantic.....	1,726,086	7,313	0.4	0.9	862,310	2,025	0.2	0.4	675,339	1,731	0.3	0.5	157,894	3,226	2.0	5.8	29,648	297	1.0	2.6
East North Central..	1,706,759	6,327	0.3	0.7	1,039,168	2,920	0.3	0.6	576,779	1,185	0.2	0.5	65,327	773	1.2	2.1	23,184	270	1.2	2.4
West North Central..	1,170,674	6,697	0.6	1.4	722,854	3,687	0.5	1.6	393,447	953	0.2	0.5	29,230	772	2.6	3.1	20,281	732	3.6	7.7
South Atlantic.....	1,398,058	140,007	10.0	17.8	830,589	41,768	5.0	9.9	42,842	849	0.8	1.4	8,259	437	5.3	7.7	513,239	97,196	18.9	31.3
East South Central..	969,343	103,293	10.7	18.2	629,684	36,561	5.8	10.7	17,025	157	0.9	1.4	1,812	206	11.4	8.6	320,476	66,209	20.7	33.1
West South Central..	1,016,531	95,743	9.4	10.1	679,646	27,678	4.1	9.1	79,808	8,041	11.2	11.5	15,016	5,131	34.6	36.2	240,365	53,803	22.4	32.7
Mountain.....	239,610	3,228	3.4	5.4	149,849	2,551	1.7	4.3	79,816	718	0.1	0.5	832	83	8.3	7.8	1,286	20	1.6	2.4
Pacific.....	322,523	1,542	0.5	0.8	187,264	273	0.1	0.3	111,640	279	0.2	0.4	16,559	418	2.5	2.8	1,795	10	0.6	1.1



ILLITERATES AMONG CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 37	1910						1900						1910						1900					
	DIVISION AND STATE.		Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.		Total.	Illiterate.						
			Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.					
United States .....	8,107,140	370,136	4.1	8,080,234	577,649	7.1																		
GEOGRAPHIC DIVISIONS:																								
New England.....	559,556	1,970	0.4	465,807	4,773	1.0	SOUTH ATLANTIC:																	
Middle Atlantic.....	1,726,086	7,313	0.4	1,442,376	13,335	0.9	Delaware.....																	
East North Central.....	1,706,759	5,327	0.3	1,654,278	10,977	0.7	Maryland.....																	
West North Central.....	1,170,674	6,697	0.6	1,151,704	16,506	1.4	District of Columbia.....																	
South Atlantic.....	1,396,058	140,007	10.0	1,247,791	221,977	17.8	Virginia.....																	
East South Central.....	969,343	103,293	10.7	922,176	168,028	18.2	West Virginia.....																	
West South Central.....	1,016,531	95,759	9.4	816,211	131,621	16.1	North Carolina.....																	
Mountain.....	239,610	8,228	3.4	163,371	8,838	5.4	South Carolina.....																	
Pacific.....	322,523	1,542	0.5	216,520	1,794	0.8	Georgia.....																	
							Florida.....																	
							East South Central:																	
New England:							Kentucky.....																	
Maine.....	64,588	493	0.8	60,307	1,255	2.1	Tennessee.....																	
New Hampshire.....	36,271	123	0.3	32,897	587	1.7	Alabama.....																	
Vermont.....	31,451	105	0.3	30,179	287	1.0	Mississippi.....																	
Massachusetts.....	284,960	697	0.2	229,330	1,547	0.7	West South Central:																	
Rhode Island.....	47,014	290	0.6	36,739	691	1.9	Arkansas.....																	
Connecticut.....	95,272	262	0.3	76,355	436	0.6	Louisiana.....																	
							Oklahoma.....																	
							Texas.....																	
							Mountain:																	
Middle Atlantic:							Montana.....																	
New York.....	785,826	2,619	0.3	643,788	4,740	0.7	Idaho.....																	
New Jersey.....	228,695	1,163	0.5	174,347	2,069	1.2	Wyoming.....																	
Pennsylvania.....	711,565	3,531	0.5	624,241	6,326	1.0	Colorado.....																	
							New Mexico.....																	
							Arizona.....																	
							Utah.....																	
							Nevada.....																	
							Pacific:																	
East North Central:							Washington.....																	
Ohio.....	425,002	1,304	0.3	414,847	2,048	0.5	Oregon.....																	
Indiana.....	255,568	714	0.3	264,822	1,453	0.5	California.....																	
Illinois.....	520,955	1,805	0.3	494,880	4,044	0.8																		
Michigan.....	258,480	758	0.3	247,617	1,744	0.7																		
Wisconsin.....	246,154	746	0.3	232,112	1,688	0.7																		
West North Central:																								
Minnesota.....	214,402	565	0.3	192,064	1,365	0.7																		
Iowa.....	222,577	536	0.2	239,549	883	0.4																		
Missouri.....	324,191	3,744	1.2	347,265	11,660	3.4																		
North Dakota.....	69,392	705	1.2	35,607	836	2.4																		
South Dakota.....	60,021	394	0.7	47,299	472	1.0																		
Nebraska.....	121,782	310	0.3	121,743	412	0.3																		
Kansas.....	168,309	443	0.3	168,277	878	0.5																		

<sup>1</sup> Includes population of Indian Territory for 1900.

## MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—By reason of the political privileges which appertain to males 21 years of age and over a peculiar interest attaches to the proportion of illiterates in this class of the population, which is shown in Table 38.

Table 38	MALES 21 YEARS OF AGE AND OVER.					
	Total.		Number illiterate.		Per cent illiterate.	
	1910	1900	1910	1900	1910	1900
Total.....	26,999,151	21,134,299	2,273,603	2,288,470	8.4	10.8
White.....	24,357,514	18,918,697	1,406,364	1,249,897	5.8	6.6
Native.....	17,710,697	14,014,427	617,733	687,581	3.5	4.9
Native parentage.....	13,211,731	10,569,743	557,042	618,066	4.2	5.9
Foreign or mixed parentage.....	4,498,966	3,444,684	60,691	68,975	1.3	2.0
Foreign born.....	6,646,817	4,904,270	788,631	562,316	11.9	11.5
Negro.....	2,458,873	2,060,302	819,135	976,610	33.3	47.4
Indian.....	62,967	57,077	32,603	36,334	51.8	63.7
Chinese.....	60,421	81,018	9,452	22,476	15.6	27.7
Japanese.....	56,638	17,205	4,928	3,153	8.7	18.3
All other.....	2,738		1,121		40.9	

The percentage of illiteracy for the total male population 21 years of age and over in 1910 was 8.4. For the native whites of native parentage the percentage was 4.2, for the native whites of foreign or mixed parentage 1.3, for the foreign-born whites 11.9, and for the negroes 33.3. In the total population, and in every class except the foreign-born whites, the percentage of illiteracy among males 21 years of age and over was less in 1910 than in 1900.

Divisions and states.—The number and percentage of illiterate males 21 years of age and over in the principal color or race, nativity, and parentage groups is shown by divisions and states in Table 39.

In the total number of males 21 years of age and over the percentage of illiteracy was lowest in the West North Central division and highest in the East South Central division. The three southern divisions, which contain large numbers of negroes, had much higher proportions of illiterates among males 21 years of age and over than the northern and western divisions.

A comparison of the figures for 1910 with those for 1900 shows that, except in the Middle Atlantic division, where the proportion of illiterates remained the same, and the New England division, which shows a comparatively small decrease, there was generally throughout the United States a considerable decrease during the decade in the percentage of illiterates among males 21 years of age and over. The exceptional situation in New England and the Middle Atlantic division is due to the fact that these divisions have received a great part of the recent immigrants to the United States.

Principal cities.—Table 40 gives figures showing the number and percentage of illiterates among males 21 years of age and over in cities having 100,000 inhabitants or more, similar information in condensed form being given in Table 34 for cities having 25,000 to 100,000 inhabitants.

## ILLITERATE MALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 39 DIVISION AND STATE.	ALL CLASSES.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.		Number.	Per cent.	Number.	Per cent.
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.				
United States.....	2,273,603	8.4	2,238,470	10.8	557,042	4.2	60,691	1.3	788,631	11.9	819,135	33.3
<b>GEOGRAPHIC DIVISIONS:</b>												
New England.....	127,449	6.3	117,144	6.9	8,398	1.0	7,622	2.0	108,853	13.7	1,967	8.9
Middle Atlantic.....	401,098	6.8	308,291	6.8	34,360	1.5	12,514	1.1	340,642	15.0	11,826	8.5
East North Central.....	241,755	4.3	236,561	5.1	59,185	2.3	16,669	1.3	150,136	9.5	13,285	12.4
West North Central.....	123,369	3.5	130,663	4.5	38,518	2.3	7,651	0.9	58,309	6.7	13,468	16.2
South Atlantic.....	540,246	17.6	611,631	24.5	166,364	9.0	1,672	1.4	19,659	13.0	351,220	36.8
East South Central.....	406,530	19.4	466,085	26.0	148,311	11.1	1,482	2.1	3,631	7.8	252,677	39.3
West South Central.....	310,191	13.7	320,986	20.3	86,421	6.0	9,353	6.0	36,251	21.1	173,284	35.4
Mountain.....	63,135	6.9	50,611	8.9	12,195	2.8	2,089	1.2	31,203	12.1	707	7.9
Pacific.....	59,827	3.7	47,098	5.3	3,290	0.5	1,639	0.6	39,947	7.9	701	5.8
<b>NEW ENGLAND:</b>												
Maine.....	13,070	5.5	13,952	6.4	3,149	2.0	2,073	7.8	7,676	15.8	55	11.6
New Hampshire.....	8,413	6.2	10,295	7.9	859	1.1	609	3.4	6,909	16.5	29	14.5
Vermont.....	6,039	5.3	8,544	7.9	1,331	1.9	1,230	6.4	3,439	14.5	38	3.9
Massachusetts.....	61,909	6.1	53,694	6.4	1,700	0.5	2,172	1.0	56,604	12.5	1,186	9.4
Rhode Island.....	14,456	8.8	11,675	9.2	466	1.0	794	2.2	12,793	16.9	345	11.2
Connecticut.....	23,562	6.8	18,984	6.8	893	0.7	744	1.1	21,532	14.1	314	6.6
<b>MIDDLE ATLANTIC:</b>												
New York.....	170,030	6.0	130,004	5.9	11,443	1.3	6,383	1.0	148,703	12.2	2,295	5.0
New Jersey.....	51,088	6.6	38,305	6.9	4,216	1.5	1,207	0.8	42,347	13.7	3,052	10.7
Pennsylvania.....	179,982	7.8	139,982	7.7	18,701	1.7	4,924	1.3	149,592	20.2	6,479	10.1
<b>EAST NORTH CENTRAL:</b>												
Ohio.....	62,998	4.2	58,698	4.8	19,188	2.3	3,379	1.1	35,160	11.4	5,169	13.2
Indiana.....	33,583	4.1	40,016	5.6	17,641	3.0	1,953	1.7	10,602	11.9	3,312	16.0
Illinois.....	79,433	4.6	67,481	4.8	15,588	2.3	3,275	0.8	55,907	9.2	4,349	10.9
Michigan.....	28,703	4.4	39,290	5.5	5,254	1.6	4,144	1.9	28,034	9.3	397	6.3
Wisconsin.....	27,038	4.0	31,136	5.5	1,514	1.0	3,918	1.5	20,433	7.6	58	5.4
<b>WEST NORTH CENTRAL:</b>												
Minnesota.....	23,603	3.7	20,856	4.1	732	0.5	1,757	0.9	19,947	6.7	123	3.6
Iowa.....	14,204	2.1	17,061	2.7	4,219	1.3	1,456	0.8	7,779	5.3	626	11.5
Missouri.....	51,284	5.3	60,327	7.0	27,860	4.4	2,357	1.4	10,848	8.9	10,068	19.0
North Dakota.....	5,467	3.1	5,187	5.4	203	0.5	290	0.6	4,029	5.1	16	5.1
South Dakota.....	5,550	2.1	5,628	5.0	305	0.5	299	0.6	2,323	4.3	24	7.0
Nebraska.....	8,545	2.4	7,388	2.5	1,401	0.8	643	0.7	5,886	6.2	231	7.2
Kansas.....	14,716	2.9	14,216	3.4	3,798	1.1	849	1.0	7,497	10.1	2,380	13.5
<b>SOUTH ATLANTIC:</b>												
Delaware.....	6,272	10.1	7,538	14.0	1,672	4.4	68	1.1	1,692	19.3	2,829	31.3
Maryland.....	31,238	8.5	40,352	12.5	8,097	4.0	523	1.0	5,037	10.5	17,484	27.3
District of Columbia.....	5,082	4.9	7,052	8.4	325	0.7	66	0.5	810	6.9	3,801	13.8
Virginia.....	92,917	17.7	113,353	25.3	33,488	9.9	192	1.8	1,297	8.7	57,867	36.3
West Virginia.....	35,040	10.4	32,066	12.9	20,666	7.8	356	2.2	8,528	24.6	5,457	24.0
North Carolina.....	107,563	21.3	122,658	29.4	49,619	14.1	91	4.0	274	8.3	56,669	38.6
South Carolina.....	90,707	27.1	99,516	35.1	17,535	11.0	64	1.9	206	6.1	72,857	43.1
Georgia.....	141,541	22.8	158,247	31.6	29,936	8.9	149	1.9	376	4.4	111,037	41.6
Florida.....	29,886	14.0	30,849	22.1	5,026	5.1	163	2.1	1,439	8.2	23,219	25.9
<b>EAST SOUTH CENTRAL:</b>												
Kentucky.....	87,516	14.5	102,528	18.8	59,314	12.8	833	2.0	1,382	6.8	25,958	34.3
Tennessee.....	86,677	15.7	105,851	21.7	47,479	11.5	264	2.2	628	6.2	38,273	32.1
Alabama.....	124,494	24.3	139,649	33.7	30,389	10.9	244	2.9	1,028	9.8	92,744	43.4
Mississippi.....	107,843	25.3	118,057	33.8	11,129	6.1	141	2.3	593	11.3	95,702	41.0
<b>WEST SOUTH CENTRAL:</b>												
Arkansas.....	53,440	13.5	62,615	20.0	20,343	7.7	385	3.4	661	6.8	32,013	28.7
Louisiana.....	118,716	28.6	122,638	37.6	28,091	15.6	935	2.8	5,211	19.7	84,176	48.3
Oklahoma.....	28,707	6.4	21,950	10.6	14,345	4.2	479	1.7	2,188	9.3	7,396	20.1
Texas.....	109,328	10.9	113,783	15.4	23,642	3.7	7,554	9.3	28,191	25.1	49,699	29.9
<b>MOUNTAIN:</b>												
Montana.....	8,812	5.7	8,209	6.1	228	0.4	166	0.6	5,885	9.9	75	8.8
Idaho.....	3,416	3.1	2,936	5.4	244	0.4	109	0.5	2,036	7.9	16	4.9
Wyoming.....	2,594	4.1	1,636	4.3	120	0.4	37	0.3	1,810	9.9	50	3.8
Colorado.....	11,343	4.2	7,689	4.1	2,663	1.8	273	0.6	7,468	10.6	373	8.7
New Mexico.....	16,634	17.6	15,585	23.3	8,142	11.8	538	7.7	3,680	29.0	83	13.7
Arizona.....	14,463	19.5	11,215	25.4	553	1.9	744	7.0	7,447	29.0	64	8.4
Utah.....	3,477	3.3	2,470	3.7	199	0.6	173	0.5	1,959	6.0	26	4.6
Nevada.....	2,399	6.0	2,271	12.8	46	0.3	49	0.6	968	7.6	15	6.6
<b>PACIFIC:</b>												
Washington.....	10,580	2.4	6,635	3.4	600	0.3	240	0.3	6,993	4.7	121	3.9
Oregon.....	6,460	2.5	6,978	4.8	729	0.5	135	0.5	4,033	6.3	24	3.1
California.....	42,787	4.6	33,485	6.2	1,961	0.5	1,214	0.7	28,921	9.7	556	6.8

¹ Includes population of Indian Territory for 1900.



## ILLITERATE MALES 21 YEARS OF AGE AND OVER IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 40

CITY.	ALL CLASSES.				NATIVE WHITE: 1910				FOREIGN-BORN WHITE: 1910		NEGRO: 1910	
	1910		1900		Native parentage.		Foreign or mixed parentage.		Number.	Per cent.	Number.	Per cent.
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.				
Albany, N. Y.	1,219	3.8	762	2.7	45	0.4	55	0.5	1,091	13.3	19	5.0
Atlanta, Ga.	3,606	8.1	3,396	14.6	470	1.8	11	0.7	109	4.4	3,012	21.7
Baltimore, Md.	7,701	4.7	10,152	7.2	434	0.6	195	0.6	3,488	10.4	3,609	13.4
Birmingham, Ala.	4,348	10.7	2,051	16.7	182	0.9	4	0.2	389	12.9	3,780	23.0
Boston, Mass.	9,385	4.5	8,111	4.6	84	0.1	107	0.2	8,898	8.6	132	2.6
Bridgeport, Conn.	1,815	5.5	1,203	5.5	19	0.2	29	0.4	1,738	10.2	23	4.9
Buffalo, N. Y.	5,664	4.4	5,168	5.3	92	0.3	234	0.6	5,281	9.4	40	5.4
Cambridge, Mass.	978	3.2	1,097	4.1	8	0.1	12	0.2	874	6.0	73	5.3
Chicago, Ill.	35,636	6.1	20,572	4.0	216	0.2	501	0.3	34,145	9.0	546	3.1
Cincinnati, Ohio	3,962	3.5	3,114	3.4	473	1.3	201	0.5	2,103	7.9	1,183	16.0
Cleveland, Ohio.	9,418	5.3	5,786	5.2	70	0.2	121	0.3	9,047	9.6	125	3.8
Columbus, Ohio.	2,063	3.4	1,406	3.5	397	1.1	75	0.7	1,124	13.2	459	9.1
Dayton, Ohio.	1,069	2.8	679	2.6	130	0.6	33	0.4	704	9.6	194	10.9
Denver, Colo.	1,580	2.2	716	1.7	91	0.3	54	0.3	1,214	6.3	100	5.0
Detroit, Mich.	9,709	6.5	3,587	4.5	69	0.2	261	0.6	9,310	12.4	72	3.2
Fall River, Mass.	4,942	15.6	4,158	15.5	40	1.1	201	2.6	4,687	23.2	6	4.5
Grand Rapids, Mich.	933	2.7	823	3.3	26	0.2	23	0.3	865	6.3	9	3.4
Indianapolis, Ind.	2,712	3.5	2,526	4.8	448	1.0	63	0.5	1,200	11.5	991	13.1
Jersey City, N. J.	5,519	6.8	3,094	5.1	45	0.3	96	0.4	5,267	14.0	76	3.6
Kansas City, Mo.	2,034	2.3	2,096	3.9	242	0.5	46	0.3	941	7.2	787	8.6
Los Angeles, Cal.	2,270	2.0	886	2.7	100	0.2	63	0.3	1,806	6.1	115	4.5
Louisville, Ky.	4,024	5.9	5,836	9.8	464	1.6	185	1.1	591	7.1	2,782	20.3
Lowell, Mass.	2,266	7.2	2,592	9.6	20	0.3	61	0.9	2,183	12.0	1	(1)
Memphis, Tenn.	3,163	7.1	5,745	18.3	71	0.4	6	0.2	249	7.3	2,825	16.4
Milwaukee, Wis.	5,147	4.6	3,059	4.1	22	0.1	127	0.3	4,979	8.9	9	2.3
Minneapolis, Minn.	2,770	2.6	1,205	1.9	42	0.1	73	0.3	2,605	5.8	39	3.2
Nashville, Tenn.	2,901	9.4	3,169	14.3	371	2.1	7	0.3	66	4.6	2,456	25.3
New Haven, Conn.	3,037	7.5	1,866	5.7	15	0.1	33	0.4	2,929	15.3	48	4.0
New Orleans, La.	6,301	6.5	10,078	13.4	306	0.9	236	1.0	1,328	9.8	4,330	17.1
New York, N. Y.	91,815	6.4	65,556	6.5	446	0.2	1,194	0.4	88,818	10.7	891	2.9
Manhattan Borough.	52,536	7.2	43,303	7.8	162	0.2	429	0.3	51,188	11.1	608	2.4
Bronx Borough.	5,714	4.5	5,600	6.2	49	0.3	93	0.2	5,481	8.0	63	5.0
Brooklyn Borough.	28,489	6.0	16,416	4.6	161	0.2	560	0.4	27,331	11.0	241	3.4
Queens Borough.	3,835	4.7	2,343	5.4	60	0.4	83	0.5	3,618	9.4	54	6.6
Richmond Borough.	1,301	4.9	895	4.4	24	0.3	39	0.6	1,200	10.0	25	7.4
Newark, N. J.	6,227	6.0	4,598	6.5	95	0.4	166	0.6	5,694	11.5	216	7.2
Oakland, Cal.	1,877	3.5	741	3.6	36	0.2	75	0.6	1,494	7.7	34	2.7
Omaha, Neb.	1,429	3.3	612	1.8	47	0.3	38	0.4	1,223	8.9	110	5.8
Paterson, N. J.	2,584	7.0	1,876	6.3	69	1.0	62	0.7	2,383	11.8	50	11.0
Philadelphia, Pa.	22,222	4.7	17,588	4.5	895	0.6	776	0.7	18,287	10.9	2,108	7.5
Pittsburgh, Pa. <sup>1</sup>	14,165	8.5	10,588	7.8	164	0.4	264	0.6	13,053	18.6	663	7.1
Portland, Oreg.	1,187	1.3	3,251	8.5	49	0.1	31	0.2	865	3.4	7	1.3
Providence, R. I.	5,738	8.3	3,830	7.2	63	0.4	162	1.0	5,278	16.1	187	10.6
Richmond, Va.	3,187	8.6	3,369	14.4	288	1.5	18	0.8	112	5.5	2,765	20.8
Rochester, N. Y.	3,158	4.5	1,327	2.9	62	0.3	72	0.3	3,014	11.1	6	2.0
St. Louis, Mo.	9,106	4.1	7,026	4.1	411	0.6	397	0.5	6,315	10.0	1,875	11.4
St. Paul, Minn.	1,576	2.2	1,351	2.6	18	0.1	52	0.2	1,468	5.1	26	1.7
San Francisco, Cal.	3,321	2.0	3,596	2.8	83	0.2	75	0.2	2,683	3.5	43	5.2
Seranton, Pa.	4,515	12.2	2,985	10.6	63	0.7	146	1.4	4,299	24.6	5	2.3
Seattle, Wash.	1,373	1.4	598	1.5	21	0.1	21	0.1	1,145	3.2	24	2.0
Spokane, Wash.	709	1.8	304	2.0	16	0.1	8	0.1	556	4.5	4	1.3
Syracuse, N. Y.	2,821	6.3	1,071	3.3	86	0.5	54	0.5	2,649	17.7	27	6.2
Toledo, Ohio.	1,802	3.4	1,592	4.2	229	1.1	120	0.8	1,419	9.0	30	4.2
Washington, D. C.	5,082	4.9	7,052	8.4	325	0.7	66	0.5	810	6.9	3,801	13.8
Worcester, Mass.	2,732	6.0	1,788	5.0	34	0.3	56	0.6	2,627	11.5	9	2.3

<sup>1</sup> Per cent not shown where base is less than 100.<sup>2</sup> Includes population of Allegheny for 1900.





## CHAPTER 8.

### DWELLINGS AND FAMILIES.

**Introduction.**—This chapter summarizes the data collected by the Thirteenth Decennial Census with regard to the number of dwellings and families and the average number of persons per dwelling and per family. Data are presented for each state and for the principal cities. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In census usage a "dwelling" is any building in which one or more persons reside. A mere cabin, or a room in a warehouse, occupied by a single person, is a census dwelling, while on the other hand an apartment house containing many families constitutes only one dwelling.

The term "family" as here used means a household or group of persons, whether related by blood or not, who share a common abode, usually also sharing the same table. If one person lives alone, he constitutes a family, while on the other hand those who dwell in a hotel or institution in which many people live are also treated as forming a single family.

Notwithstanding the fact that a family under the census definition may in some instances be very large, there is no considerable difference between the average size of all families under the census usage and the average size of what are commonly termed families or households in popular speech. At the census of 1900 a distinction was made between "private families," in most of which all or nearly all of the members are related by blood or marriage, and "economic families," comprising more or less artificial groups, including boarding houses (at least those having several or many boarders), hotels, institutions, construction gangs, lumber camps, etc.

For the United States as a whole, as reported at the census of 1900, the average size of all families was 4.7 persons, and the average for private families 4.6, and in many of the states there was scarcely any difference between the two averages. In fact, the decline from census to census in the average size of "census families" is undoubtedly due to a decline in the average size of private families, resulting from a decrease in the average number of children in the "natural" family.<sup>1</sup> Similarly, differences between localities as to the average size of census families in general result in the main from differences in the average size of private families and "natural" families.

<sup>1</sup> It should, of course, be borne in mind that the "private family" is often by no means identical with a natural family. A natural family may be defined as consisting only of persons related by blood or marriage and as comprising all such persons within the particular degree of consanguinity which the individual using the term has in mind—the most common usage being, perhaps, to consider a husband and wife and their children as the unit. The members of a natural family often do not live together in the same "private family." On the other hand, many private families have servants or other members not related by blood, or members with more or less distant blood relationship.

**Summary for the United States.**—Table 1 shows, for the United States as a whole, the statistics regarding dwellings and families at each census from 1850 to 1910, except that the data regarding dwellings for 1860 and 1870 are omitted because they are not comparable with those for the other censuses.

CENSUS YEAR.	Population.	Number of occupied dwellings.	Number of families.	Persons to a dwelling.	Persons to a family.
1910.....	91,972,266	17,805,845	20,255,555	5.2	4.5
1900.....	75,994,575	14,430,145	16,187,715	5.3	4.7
1890.....	62,622,250	11,483,318	12,690,162	5.5	4.9
1880.....	50,155,783	8,955,812	9,945,916	5.6	5.0
1870.....	38,558,371	( <sup>a</sup> )	7,579,363	( <sup>a</sup> )	5.1
1860.....	27,489,561	( <sup>a</sup> )	5,210,934	( <sup>a</sup> )	5.3
1850.....	19,987,563	3,362,337	3,598,240	5.9	5.6

<sup>1</sup> Exclusive of population (325,464) specially enumerated, for which statistics as to dwellings and families are not available.

<sup>2</sup> Dwellings reported in 1860 and 1870 include both occupied and unoccupied dwellings.

<sup>3</sup> Dwellings and families returned for free population only.

In the United States as a whole, in 1910, with a population of 91,972,266, there were 17,805,845 occupied dwellings and 20,255,555 census families. The average number of persons per dwelling was 5.2, and the average number per family, 4.5. It is obvious that the great majority of dwellings are occupied by a single family each.

At each census from 1850 to 1910, for which comparable figures are available, a decrease was shown in the average number of persons per dwelling and the average number per family. The decrease in the average number per dwelling has been due to the decrease in the average per family, the influence of which has been partly offset by the increased construction of tenements and other dwellings containing more than one family.

**Divisions and states.**—Table 2 shows, by geographic divisions and states, the number of dwellings and families in 1910 and the average number of persons per dwelling and per family for each of the last three censuses.

Variations among the divisions and states with respect to the average number of persons per dwelling are largely due to variations in the proportion of the population living in great cities, where there are many tenement houses, apartment houses, and other large dwellings. The average number of persons per dwelling in 1910 was greatest in the Middle Atlantic and New England divisions (6.2 and 6, respectively), and these are the divisions with the largest proportion of urban population. The average was lowest in the Mountain division (4.5). Among the states, New York, Rhode Island, Massachusetts, New Jersey, and Connecticut had an average of more than six persons per dwelling in 1910. The average was lowest in Nevada (3.6).

In 1910 the average number of persons per family was greatest in the three southern divisions (4.8 in the South Atlantic and West South Central and 4.7 in the East South Central), and smallest (4.3) in the East North Central, Mountain, and Pacific divisions. In all of the geographic divisions except the New England and Middle Atlantic the average size of families decreased from 1900 to 1910, while in those two divisions there was no change. Among the individual states, the average size of families in 1910 was greatest in Minnesota and North Carolina, 5 in each case. It was 4.9 in Virginia, West Virginia, and Texas. In no state except Nevada did the average fall below 4.1.

DIVISION AND STATE.	Population 1910	Dwellings 1910	Families 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910 1900 1890			1910 1900 1890		
				5.9	5.2	5.5	4.5	4.7	4.9
<b>United States</b>	<b>91,972,266</b>	<b>17,805,845</b>	<b>20,255,555</b>						
<b>Geog. Divs.</b>									
New England	6,552,681	1,099,336	1,464,942	6.0	5.7	5.7	4.5	4.5	4.5
Maine	19,315,892	3,093,464	4,235,675	6.2	6.0	5.9	4.6	4.6	4.7
N. Hampshire	18,250,621	3,748,779	4,214,820	4.9	5.0	5.2	4.3	4.5	4.8
E. N. Central	11,637,921	2,448,083	2,592,069	4.8	5.0	5.2	4.5	4.8	5.0
W. N. Central	12,194,895	2,424,035	2,539,270	5.0	5.2	5.4	4.8	5.0	5.2
South Atlantic	8,784,534	1,780,510	1,827,105	4.9	5.2	5.5	4.5	4.9	5.3
W. S. Central	2,633,517	586,451	614,656	4.5	4.5	5.0	4.3	4.4	4.8
Mountain	4,192,304	897,135	970,186	4.7	4.8	5.1	4.3	4.4	4.9
Pacific									
<b>New England</b>									
Maine	742,371	159,437	177,960	4.7	4.7	4.9	4.2	4.3	4.4
N. Hampshire	430,572	88,371	108,156	4.8	4.6	4.9	4.2	4.2	4.3
Vermont	353,956	77,466	85,178	4.6	4.6	4.8	4.2	4.2	4.4
Massachusetts	3,966,416	511,926	734,013	6.6	6.3	6.3	4.6	4.6	4.7
Rhode Island	542,610	79,735	117,976	6.8	6.3	6.6	4.6	4.6	4.6
Connecticut	1,114,736	181,911	246,659	6.1	5.7	5.7	4.5	4.5	4.5
<b>Middle Atlantic</b>									
New York	9,113,614	1,178,686	2,046,845	7.7	7.0	6.7	4.5	4.4	4.6
New Jersey	2,537,167	407,295	558,202	6.2	5.9	5.8	4.5	4.5	4.7
Pennsylvania	7,065,111	1,507,493	1,630,628	5.1	5.1	5.3	4.7	4.8	5.0
<b>E. N. Central</b>									
Ohio	4,767,121	1,094,800	1,138,165	4.7	4.8	5.1	4.2	4.4	4.7
Indiana	2,700,876	631,554	654,591	4.3	4.6	4.8	4.1	4.4	4.7
Illinois	5,638,591	1,006,948	1,264,717	5.6	5.7	5.7	4.5	4.7	4.9
Michigan	2,810,173	618,222	687,418	4.5	4.6	4.8	4.3	4.4	4.6
Wisconsin	2,339,860	462,436	499,629	5.0	5.2	5.3	4.7	4.9	5.0
<b>W. N. Central</b>									
Minnesota	2,075,708	380,809	416,452	5.5	5.5	5.7	5.0	5.1	5.2
Iowa	2,224,771	498,943	512,515	4.5	4.8	5.0	4.3	4.6	4.9
Missouri	3,293,335	677,196	749,812	4.9	5.2	5.5	4.4	4.7	5.1
North Dakota	577,056	118,757	120,910	4.9	5.0	4.8	4.8	4.9	4.7
South Dakota	563,883	127,739	131,060	4.6	4.9	4.8	4.5	4.8	4.7
Nebraska	1,192,214	258,967	265,549	4.6	5.0	5.3	4.5	4.8	5.1
Kansas	1,940,949	385,672	395,771	4.4	4.7	4.9	4.3	4.6	4.8
<b>S. Atlantic</b>									
Delaware	202,322	43,188	44,351	4.7	4.8	5.0	4.5	4.7	4.9
Maryland	1,285,346	253,805	274,324	5.1	5.4	5.7	4.7	4.9	5.2
Dist. Columbia	331,069	58,513	71,339	5.7	5.6	5.9	4.6	4.9	5.2
Virginia	2,061,613	400,445	419,452	5.1	5.3	5.7	4.9	5.1	5.4
West Virginia	1,221,119	239,128	243,490	5.1	5.3	5.6	4.9	5.1	5.4
N. Carolina	2,206,387	430,570	440,334	5.1	5.3	5.4	5.0	5.1	5.3
S. Carolina	1,515,400	302,342	315,204	5.0	5.2	5.3	4.8	5.0	5.2
Georgia	2,609,121	530,631	553,264	4.9	5.1	5.4	4.7	4.9	5.2
Florida	732,619	153,513	171,422	4.5	4.7	5.0	4.4	4.5	4.9
<b>E. S. Central</b>									
Kentucky	2,389,905	469,669	494,798	4.9	5.2	5.5	4.6	4.9	5.2
Tennessee	2,184,789	444,814	462,553	4.9	5.2	5.5	4.7	5.0	5.3
Alabama	2,138,093	441,249	454,767	4.8	5.0	5.4	4.7	4.9	5.3
Mississippi	1,797,114	376,420	384,724	4.8	5.0	5.5	4.7	4.9	5.3
<b>W. S. Central</b>									
Arkansas	1,574,449	327,625	333,368	4.8	5.1	5.4	4.7	4.9	5.3
Louisiana	1,595,338	331,220	344,144	5.0	5.1	5.5	4.8	4.8	5.2
Oklahoma	1,657,185	342,488	351,167	4.8	4.9	4.1	4.7	4.8	4.1
Texas	3,886,142	779,177	798,426	5.0	5.3	5.6	4.9	5.2	5.4
<b>Mountain</b>									
Montana	376,053	82,811	86,602	4.5	4.5	4.9	4.3	4.4	4.8
Idaho	325,594	71,930	73,669	4.5	4.4	4.7	4.4	4.3	4.7
Wyoming	145,965	30,969	32,092	4.7	4.7	5.1	4.5	4.6	5.0
Colorado	799,024	183,874	194,467	4.3	4.5	5.1	4.1	4.2	4.9
New Mexico	327,301	75,888	78,883	4.3	4.3	4.4	4.1	4.2	4.3
Arizona	204,384	42,886	47,927	4.5	4.3	4.3	4.3	4.1	4.4
Utah	275,561	72,649	77,889	3.1	3.2	3.6	4.8	4.9	4.5
Nevada	81,873	28,044	28,677	3.6	3.9	4.5	3.3	3.8	4.5
<b>Pacific</b>									
Washington	1,141,990	238,322	254,692	4.8	4.9	5.1	4.5	4.6	4.9
Oregon	672,765	144,832	151,858	4.6	4.7	5.1	4.4	4.5	4.9
California	2,377,549	513,451	563,636	4.6	4.7	5.1	4.2	4.3	4.9

Urban and rural communities.—Table 3 shows statistics regarding dwellings and families in 1910 for urban and rural communities.

Table 3	POPULATION AND CLASS OF COMMUNITY.	Population.	Dwellings.	Families.	Persons to a dwelling.	Persons to a family.
	<b>United States</b>	<b>91,972,266</b>	<b>17,805,845</b>	<b>20,255,555</b>	<b>5.2</b>	<b>4.5</b>
	Urban	42,623,383	7,254,242	9,499,765	5.9	4.5
	Rural	49,348,883	10,551,603	10,755,790	4.7	4.6
	<b>New England</b>	<b>6,552,681</b>	<b>1,099,336</b>	<b>1,464,942</b>	<b>6.0</b>	<b>4.5</b>
	Urban	5,455,345	838,112	1,189,227	6.5	4.6
	Rural	1,097,336	261,224	275,715	4.2	4.0
	<b>Middle Atlantic</b>	<b>19,315,892</b>	<b>3,093,464</b>	<b>4,235,675</b>	<b>6.2</b>	<b>4.6</b>
	Urban	13,723,373	1,879,460	2,966,286	7.3	4.6
	Rural	5,592,519	1,214,004	1,269,389	4.6	4.4
	<b>East North Central</b>	<b>18,250,621</b>	<b>3,748,779</b>	<b>4,214,820</b>	<b>4.9</b>	<b>4.3</b>
	Urban	9,617,271	1,775,153	2,213,296	5.4	4.3
	Rural	8,633,350	1,973,626	2,001,524	4.4	4.3
	<b>West North Central</b>	<b>11,637,921</b>	<b>2,448,083</b>	<b>2,592,069</b>	<b>4.8</b>	<b>4.5</b>
	Urban	3,873,716	755,821	879,829	5.1	4.4
	Rural	7,764,205	1,692,262	1,712,240	4.6	4.5
	<b>South Atlantic</b>	<b>12,194,895</b>	<b>2,424,035</b>	<b>2,539,270</b>	<b>5.0</b>	<b>4.8</b>
	Urban	3,092,153	602,559	688,260	5.1	4.5
	Rural	9,102,742	1,821,476	1,851,010	5.0	4.9
	<b>East South Central</b>	<b>8,409,901</b>	<b>1,732,152</b>	<b>1,796,832</b>	<b>4.9</b>	<b>4.7</b>
	Urban	1,574,329	325,280	371,179	4.8	4.2
	Rural	6,835,572	1,406,772	1,425,653	4.9	4.8
	<b>West South Central</b>	<b>8,784,534</b>	<b>1,780,510</b>	<b>1,827,105</b>	<b>4.9</b>	<b>4.8</b>
	Urban	1,957,456	403,347	432,089	4.9	4.5
	Rural	6,827,078	1,377,163	1,395,015	5.0	4.9
	<b>Mountain</b>	<b>2,633,517</b>	<b>586,451</b>	<b>614,656</b>	<b>4.5</b>	<b>4.3</b>
	Urban	947,511	197,088	215,987	4.8	4.4
	Rural	1,686,006	389,363	398,669	4.3	4.2
	<b>Pacific</b>	<b>4,142,364</b>	<b>897,135</b>	<b>970,186</b>	<b>4.7</b>	<b>4.3</b>
	Urban	2,332,329	476,022	543,612	5.0	4.4
	Rural	1,809,975	420,213	426,574	4.3	4.2

As might be expected, the average number of persons per dwelling is materially higher in urban than in rural communities, except for the three southern divisions, the respective figures for the United States as a whole in 1910 being 5.9 and 4.7. The difference is particularly conspicuous in the Middle Atlantic division, in which the city of New York is situated. The average number of persons per dwelling in the urban communities in this division in 1910 was 7.3, as compared with 4.6 for rural communities.

In the United States as a whole the average number of persons per census family is slightly smaller in urban than in rural communities, but in several of the geographic divisions the average is greater in urban communities. It is probable that large "economic" families—hotels, institutions, etc.—are more numerous in urban than in rural communities, and that if only private families were considered the rural communities would show a greater excess in average size of family, in the United States as a whole, than appears in the table.

**Principal cities.**—Table 4 shows statistics regarding dwellings and families for each city of 100,000 or more inhabitants, and Table 5 presents similar statistics for cities of 25,000 to 100,000 inhabitants.

The city of New York, with an average of 15.6 persons per dwelling in 1910 (30.9 in Manhattan Borough), stands out conspicuously among the cities of 100,000



inhabitants or more, in most of which the average number of persons per dwelling was below 9, and in many of which it was below 5. Fall River ranks next to New York in the average number of persons per

dwelling. The average number of persons per family in 1910 was highest in St. Paul (5.2) and lowest in Indianapolis (4). In New York both in 1910 and in 1900 the average number of persons per family was 4.7.

DWELLINGS AND FAMILIES IN CITIES HAVING 100,000 INHABITANTS OR MORE.

CITY.	Popu- lation 1910	Dwell- ings 1910	Fam- ilies 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910	1900	1890	1910	1900	1890
Albany, N. Y.....	100,253	15,437	24,000	6.5	6.0	7.2	4.2	4.4	4.6
Atlanta, Ga.....	154,839	30,308	35,813	5.1	5.4	5.7	4.3	4.4	4.9
Baltimore, Md.....	558,485	101,905	118,851	5.5	5.7	6.0	4.7	4.8	5.0
Birmingham, Ala.....	132,685	26,989	31,050	4.9	5.8	5.5	4.3	4.5	5.0
Boston, Mass.....	670,585	73,919	139,700	9.1	8.4	8.5	4.8	4.8	4.8
Bridgeport, Conn.....	102,054	14,934	21,080	6.8	6.3	6.4	4.7	4.6	4.6
Buffalo, N. Y.....	423,715	62,335	91,328	6.8	7.1	6.9	4.6	4.8	5.0
Cambridge, Mass.....	104,830	14,577	22,765	7.2	6.9	6.8	4.6	4.7	4.9
Chicago, Ill.....	2,185,283	246,744	479,141	8.9	8.8	8.6	4.1	4.7	5.0
Cincinnati, Ohio.....	363,591	49,525	87,541	7.3	6.9	6.9	4.2	4.5	4.9
Cleveland, Ohio.....	590,093	90,465	124,822	6.2	6.0	6.0	4.6	4.7	4.9
Columbus, Ohio.....	181,511	39,680	42,045	4.6	5.2	5.4	4.3	4.6	4.9
Dayton, Ohio.....	116,577	26,692	28,370	4.4	4.7	5.0	4.1	4.3	4.6
Denver, Colo.....	213,381	44,736	51,339	4.8	4.9	5.9	4.2	4.3	5.4
Detroit, Mich.....	465,760	83,124	100,356	5.6	5.5	5.6	4.6	4.7	4.9
Fall River, Mass.....	110,295	10,962	24,378	10.9	11.0	11.2	4.9	5.0	5.2
Grand Rapids, Mich.....	112,571	21,432	26,025	4.8	4.9	5.3	4.2	4.3	4.5
Indianapolis, Ind.....	223,650	53,359	58,045	4.3	4.7	5.0	4.0	4.3	4.6
Jessy City, N. J.....	267,770	27,805	56,790	9.6	8.7	8.8	4.7	4.6	4.7
Kansas City, Mo.....	248,391	47,978	59,290	5.2	5.8	5.7	4.2	4.5	5.0
Los Angeles, Cal.....	319,198	69,981	78,678	4.6	4.6	4.9	4.1	4.1	4.6
Louisville, Ky.....	223,528	41,695	52,155	5.4	5.9	5.4	4.3	4.5	4.9
Lowell, Mass.....	106,294	15,056	21,932	7.1	6.9	7.2	4.8	4.9	5.2
Memphis, Tenn.....	131,105	26,710	31,154	4.9	5.9	5.0	4.2	4.7	4.8
Milwaukee, Wis.....	373,857	60,724	80,590	6.2	6.2	6.2	4.6	4.8	4.9
Minneapolis, Minn.....	361,498	46,963	63,241	6.4	6.4	6.5	4.8	4.8	5.0
Nashville, Tenn.....	110,394	22,118	26,077	5.0	5.3	5.5	4.2	4.4	4.9
New Haven, Conn.....	133,605	17,493	29,271	7.6	7.1	7.3	4.6	4.6	4.7
New Orleans, La.....	339,675	67,192	73,377	5.0	5.4	5.6	4.6	4.6	5.0
New York, N. Y.....	4,765,983	395,098	1,020,827	15.6	13.7	12.9	4.7	4.7	4.8
Manhattan Bor.....	2,531,542	76,410	107,546	30.9	21.0	19.9	4.7	4.7	4.8
Bronx Borough.....	480,080	88,788	98,897	15.0	10.1	7.7	4.6	4.7	6.1
Brooklyn Borough.....	1,634,551	147,000	355,000	11.1	10.8	9.6	4.6	4.6	4.7
Queens Borough.....	284,041	80,704	68,001	7.1	6.8	6.1	4.6	4.6	4.9
Richmond Bor.....	85,969	14,185	17,718	6.1	6.0	6.8	4.9	4.9	5.8
Newark, N. J.....	247,400	38,093	77,039	6.0	8.1	7.8	4.5	4.5	4.7
Oakland, Cal.....	160,174	31,740	36,723	4.7	4.8	5.2	4.1	4.4	4.8
Omaha, Neb.....	124,096	23,057	26,359	5.2	5.7	7.0	4.7	4.9	6.2
Paterson, N. J.....	125,000	15,812	27,078	7.9	7.7	7.9	4.5	4.5	4.7
Philadelphia, Pa.....	1,549,008	295,220	327,263	5.2	5.4	5.6	4.7	4.9	5.1
Pittsburgh, Pa.....	533,905	80,942	110,457	6.1	6.8	6.3	4.8	5.0	5.2
Portland, Ore.....	207,214	37,436	42,029	5.5	6.2	7.4	4.9	5.0	5.8
Providence, R. I.....	224,326	28,705	49,129	7.8	7.0	7.6	4.6	4.5	4.5
Richmond, Va.....	127,628	22,295	26,914	5.7	6.0	6.5	4.7	4.8	5.3
Rochester, N. Y.....	218,149	38,890	46,787	5.6	5.8	5.6	4.7	4.7	4.9
St. Louis, Mo.....	687,020	105,650	156,555	6.5	7.0	7.4	4.4	4.6	4.9
St. Paul, Minn.....	214,744	32,616	41,545	6.6	6.8	6.8	5.2	5.3	5.2
San Francisco, Cal.....	416,912	65,025	86,414	6.4	6.4	6.3	4.8	4.8	5.7
Scranton, Pa.....	129,807	22,143	26,312	5.9	5.9	6.1	4.9	4.9	5.1
Seattle, Wash.....	237,194	43,559	51,042	5.4	5.8	5.8	4.6	5.7	5.4
Spokane, Wash.....	104,402	20,282	22,076	5.1	5.6	5.9	4.6	4.5	5.7
Syracuse, N. Y.....	137,240	23,200	31,551	5.9	5.7	5.0	4.4	4.3	4.6
Toledo, Ohio.....	168,497	35,888	39,677	4.7	5.9	5.1	4.2	4.8	4.8
Washington, D. C.....	331,009	58,513	71,339	5.7	5.0	5.9	4.9	4.9	5.2
Worcester, Mass.....	145,980	15,109	30,743	9.7	9.0	8.7	4.7	4.8	4.8

1 Includes Allegheny for 1900 and 1890.

DWELLINGS AND FAMILIES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS.

CITY.	Popu- lation 1910	Dwell- ings 1910	Fam- ilies 1910	PERSONS TO A DWELLING.			PERSONS TO A FAMILY.		
				1910	1900	1890	1910	1900	1890
Alabama									
Mobile.....	51,521	11,181	12,369	4.6	5.0	5.1	4.2	4.2	4.8
Montgomery.....	38,130	8,162	9,578	4.7	4.8	5.4	4.0	4.1	4.9
Arkansas									
Little Rock.....	45,941	9,562	10,217	4.8	5.2	5.2	4.5	4.6	4.7
California									
Berkeley.....	40,424	8,720	9,701	4.6	4.6	4.8	4.1	4.4	4.8
Pasadena.....	30,251	7,795	8,273	3.9	4.0	3.9	3.7	3.9	3.9
Sacramento.....	44,696	8,969	10,180	5.1	4.9	5.5	4.4	4.3	5.2
San Diego.....	30,678	9,874	10,691	4.0	4.0	4.4	3.7	3.7	4.3
San Jose.....	28,940	6,639	7,297	4.4	4.7	5.3	4.0	4.3	5.1
Colorado									
Colorado Springs.....	29,078	7,050	7,459	4.1	4.9	5.4	3.9	4.4	5.1
Pueblo.....	44,395	8,685	9,272	5.1	4.9	7.2	4.8	4.5	6.5
Connecticut									
Hartford.....	98,915	11,535	21,925	8.6	8.2	8.1	4.5	4.6	4.8
Meriden town.....	32,959	4,835	7,257	6.6	(1)	(1)	4.4	(1)	4.7
Meriden city.....	27,205	3,470	6,128	7.6	(1)	7.2	4.4	4.6	4.7
New Britain.....	43,916	4,722	8,580	9.3	7.8	7.9	5.1	4.8	4.7
Norwich town.....	28,219	5,016	6,370	5.6	(1)	(1)	4.4	(1)	4.7
Hartford town.....	28,239	4,490	6,239	6.4	(1)	5.7	4.6	(1)	4.7
Stamford city.....	25,136	3,717	5,427	6.8	6.5	(1)	4.6	4.5	(1)
Waterbury.....	73,141	7,715	14,553	9.5	8.3	8.3	5.0	4.9	4.9
Delaware									
Wilmington.....	87,411	17,223	18,637	5.1	5.2	5.2	4.7	4.9	4.9
Florida									
Jacksonville.....	57,690	12,263	13,228	4.7	4.5	4.9	4.4	3.9	4.7
Tampa.....	37,782	7,653	8,203	5.0	5.0	5.1	4.6	4.5	5.0
Georgia									
Augusta.....	41,040	9,239	10,881	4.4	4.9	5.0	3.8	4.0	4.4
Macon.....	40,665	8,606	10,293	4.7	5.0	5.6	4.0	3.9	5.0
Savannah.....	65,094	13,593	16,378	4.8	5.3	5.4	4.0	4.1	4.8
Illinois									
Aurora.....	29,807	6,235	6,864	4.6	4.7	4.9	4.3	4.3	4.5
Bloomington.....	25,768	6,082	6,458	4.2	4.8	4.8	4.0	4.3	4.7
Danville.....	27,871	6,798	7,167	4.1	4.7	4.7	3.9	4.2	4.5
Decatur.....	31,140	7,181	7,688	4.4	4.4	4.7	4.1	4.2	4.5
East St. Louis.....	58,547	11,028	12,886	5.0	5.2	5.8	4.6	4.8	5.2
Elgin.....	25,078	5,383	6,024	4.8	5.1	5.5	4.8	4.6	5.0
Joliet.....	34,070	6,006	7,199	5.8	5.7	5.9	4.8	4.9	5.7
Peoria.....	60,980	14,111	15,228	4.7	5.2	5.1	4.4	4.7	4.8
Quincy.....	36,887	7,685	8,792	4.8	4.9	5.3	4.2	4.4	4.7
Rockford.....	46,401	8,802	10,487	5.2	5.2	5.4	4.4	4.3	4.6
Springfield.....	51,078	11,214	11,908	4.6	4.9	5.1	4.3	4.5	4.7
Indiana									
Evansville.....	69,047	15,240	16,196	4.6	5.1	5.6	4.3	4.8	5.2
Fort Wayne.....	63,983	13,879	14,026	4.6	4.7	5.4	4.4	4.5	4.9
South Bend.....	53,084	11,200	12,039	4.8	5.1	5.2	4.9	4.6	4.8
Terre Haute.....	58,167	13,457	14,320	4.3	4.7	4.9	4.1	4.3	4.6
Iowa									
Cedar Rapids.....	22,811	7,580	7,949	4.3	4.6	4.8	4.1	4.3	4.7
Clinton.....	25,577	5,765	5,978	4.4	4.5	4.8	4.9	4.4	4.7
Council Bluffs.....	29,292	6,344	6,722	4.6	4.9	5.0	4.4	4.7	4.8
Davenport.....	43,028	8,000	10,310	4.8	5.0	5.0	4.2	4.4	4.6
Des Moines.....	36,368	18,604	20,789	4.6	4.9	5.0	4.2	4.4	4.8
Dubuque.....	35,494	7,472	8,417	5.2	5.5	5.6	4.0	4.9	4.9
Sioux City.....	47,828	9,203	10,204	5.1	5.2	6.6	4.7	4.6	6.3
Waterloo.....	29,003	5,708	6,063	4.7	4.5	4.6	4.4	4.1	4.3
Kansas									
Kansas City.....	302,301	18,259	19,677	1.7	4.6	5.0	4.2	4.4	4.7
Topeka.....	45,084	10,387	11,243	4.2	4.3	4.6	3.9	4.1	4.4
Wichita.....	52,400	11,293	12,671	4.6	4.7	4.7	4.1	4.3	4.6
Kentucky									
Covington.....	15,876	3,841	4,249	5.4	5.9	6.1	4.2	4.5	4.8
Lexington.....	36,660	7,880	8,530	4.6	4.8	5.0	4.1	4.4	4.7
Newport.....	30,209	6,470	7,815	5.9	5.8	5.9	4.1	4.3	4.7

1 Figures not available.





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## AGRICULTURE



CHAPTER 9.—FARMS AND FARM PROPERTY

CHAPTER 10.—TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS,  
AND SIZE OF FARMS

CHAPTER 11.—LIVE STOCK ON FARMS AND ELSEWHERE

CHAPTER 12.—LIVE STOCK PRODUCTS AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED  
ON FARMS

CHAPTER 13.—FARM CROPS—ACREAGE, PRODUCTION, AND VALUE

CHAPTER 14.—IRRIGATION AND IRRIGATED CROPS

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## CHAPTER 9.

### FARMS AND FARM PROPERTY.

#### UNITED STATES AS A WHOLE: 1910 AND 1900.

The present chapter gives the principal data pertaining to farms and farm property, by states and geographic divisions, for 1910 and 1900, and by geographic divisions for each census from 1850 to 1910.

The following table summarizes, for the United States (excluding noncontiguous possessions), the principal facts with regard to farms and farm property for the years 1910 and 1900:

#### FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES.

Table 1.	1910 (April 15)	1900 (June 1)	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Population.....	91,972,266	75,994,575	15,977,691	21.0
Urban population <sup>2</sup> .....	42,623,383	31,609,645	11,013,738	34.8
Rural population <sup>3</sup> .....	49,348,883	44,384,930	4,963,953	11.2
Number of all farms.....	6,361,502	5,737,372	624,130	10.9
Land area of the country.....acres..	<sup>4</sup> 1,903,289,600	<sup>4</sup> 1,903,461,760	<sup>4</sup> -172,160	.....
Land in farms.....acres..	878,798,325	838,591,774	40,206,551	4.8
Improved land in farms.....acres..	478,451,750	414,498,487	63,953,263	15.4
Average acreage per farm.....	138.1	146.2	-8.1	-5.5
Average improved acreage per farm.....	75.2	72.2	3.0	4.2
Per cent of total land area in farms.....	46.2	44.1	.....	.....
Per cent of land in farms improved.....	54.4	49.4	.....	.....
Per cent of total land area improved.....	25.1	21.8	.....	.....
Value of farm property, total.....	\$40,991,449,090	\$20,439,901,164	\$20,551,547,926	100.5
Land.....	28,475,674,169	13,053,007,995	15,417,666,174	118.1
Buildings.....	6,325,451,523	3,556,639,496	2,768,812,032	77.8
Implements and machinery.....	1,265,149,783	749,775,970	515,373,813	68.7
Domestic animals, poultry, and bees.....	4,925,173,610	3,075,477,703	1,849,695,907	60.1
Average value of all property per farm.....	\$6,444	\$3,563	\$2,881	80.9
Average value of all property per acre of land in farms.....	\$46.64	\$24.37	\$22.27	91.4
Average value of land per acre.....	\$32.40	\$15.57	\$16.83	108.1

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Population of incorporated places having, in 1910, 2,500 or more inhabitants. The figure for 1900 does not represent the urban population according to that census but is the population in that year of the territory classified as urban in 1910.

<sup>3</sup> Total, exclusive of urban. (See Note 2.)

<sup>4</sup> Change in area due to the drainage of lakes and swamps of Illinois and Indiana, building of the Roosevelt and Laguna reservoirs, and the formation of the Salton Sea in California.

There are in the United States 6,361,502 farms,<sup>1</sup> containing a total of 878,798,000 acres,<sup>2</sup> of which 478,452,000 acres are improved. The land in farms represents somewhat less than one-half, 46.2 per cent, of the total land area of the country, while the improved land represents somewhat over one-half, 54.4

per cent, of the total acreage of land in farms. Improved land in farms thus represents almost exactly one-fourth, 25.1 per cent of the total land area of the country. On the average the farms of the United States contain 138.1 acres, of which, on the average, over one-half, 75.2 acres, are improved land.

<sup>1</sup> **Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, cropers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, no matter what the value of the products raised upon the land or the amount of labor involved in operating the same in 1909. In addition, they were instructed to report in the same manner all tracts containing less than 3 acres which either produced at least \$250 worth of farm products in the year 1909, or on which the continuous services of at least one person were expended.

<sup>2</sup> **Land in farms.**—Land in farms is divided at the present census into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. Improved land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. Woodland includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products. All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. It should be noted, however, in this connection that the census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, owing to the fact that the farmers sometimes use these terms with different meanings from those assigned to them by the Bureau of the Census. There is evidence that the same kind of land has at certain times and places been reported as "improved land" and at other times and places as "unimproved land," rendering these classifications less accurate than the report of total farm acreage and value.

The total value of farm property reaches the enormous sum of \$40,991,000,000, of which over two-thirds represents the value of land, about one-sixth the value of buildings, and about another one-sixth the combined value of implements and machinery and of live stock. The average value of all farm property per farm reporting is \$6,444. The average value of all farm property per acre of land in farms is \$46.64, and the average value of the land itself per acre is \$32.40.

It is a significant fact that whereas the total population increased 21 per cent between 1900 and 1910, the urban population increased 34.8 per cent and the rural population only 11.2 per cent. The number and acreage of farms increased much less rapidly than the total population, but the growth in the number of farms nearly kept pace with the movement of the rural population, amounting to 10.9 per cent. The total farm acreage, on the other hand, increased only 4.8 per cent. This, however, is less significant than the increase in acreage of improved farm land, which amounted to 15.4 per cent, showing a greater percentage of increase than the number of farms or rural population but still falling appreciably behind the increase in total population. It should be noted that "rural population" is a much broader term than "agricultural population." "Rural" as here used includes the entire population outside of incor-

porated places, including New England "towns," having 2,500 inhabitants or more.

The average size of a farm decreased from 146.2 acres in 1900 to 138.1 acres in 1910, but the average acreage of improved land per farm was somewhat greater in the later year than in the earlier. It is possible that the reported increase in the proportion of farm land improved, from 49.4 per cent in 1900 to 54.4 in 1910, is partly due to differences of interpretation as to what constitutes improved land. (See definitions, p. 265.)

The total value of farm property a little more than doubled during the decade 1900 to 1910. The greater part of this extraordinary increase has been in farm land, the value of which increased no less than 118.1 per cent, and this in turn was due largely to the advance in the price of land, the average value per acre being more than twice as high in 1910 as in 1900—\$32.40 as compared with \$15.57. There have been remarkable increases, also, in the value of farm buildings and equipment, the value of buildings having increased 77.8 per cent, that of implements and machinery 68.7 per cent, and that of live stock 60.1 per cent.

Notwithstanding the decrease in the average size of farms, the value of all farm property per farm increased from \$3,563 in 1900 to \$6,444 in 1910, or 80.9 per cent.

#### FARMS AND FARM LAND, BY DIVISIONS AND STATES: 1910 AND 1900.

**Geographic distribution of farms and farm land.**—The agricultural industry of the country is very unequally distributed among its different sections and states. Table 3, on pages 268 and 269, shows for each of the nine main geographic divisions and for each state the total and rural population, number of farms, total land area, and acreage of farm land and of improved farm land for 1910 and 1900. It also shows what percentage of the respective totals was found in each division and state at each of these censuses.

While the differences among the several geographic divisions as regards the proportions in which they contribute to the farming industry of the country are naturally affected greatly by the differences in the total area of the divisions, it is evident that they are due in large degree to differences in the extent to which the land is capable of utilization for farming purposes, or has thus far been so utilized. For instance, the Mountain division, which comprises 28.89 per cent of the total land area, has only 3.33 per cent of the improved farm land.

There is little correspondence between the geographic distribution of population and that of the agricultural industry. Notwithstanding the fact that "rural population," as shown in the table, includes large numbers of persons not living on farms, there is, naturally, a somewhat closer correspondence between

the distribution of the rural population and that of the number of farms and the acreage of farm land.

Table 3 shows that, whether the importance of the agricultural industry be judged by the number of farms, the total acreage of farms, or the total improved acreage, the great bulk of it is to be found in five geographic divisions—namely, the four which constitute the territory between the Alleghenies and the Rocky Mountains (East and West North Central and East and West South Central) together with the South Atlantic. Each of these five divisions has in the neighborhood of one-sixth of the total number of farms in the country.

The West North Central division has a decidedly larger acreage of farm land than any other; it contains 26.5 per cent of the total farm acreage of the United States. The West South Central division ranks next, with 19.2 per cent of the total, followed by the East North Central and the South Atlantic. Notwithstanding their great total area, the Mountain and Pacific divisions contain only a comparatively small proportion of the present farm land of the country.

The acreage of improved farm land is on the whole the best criterion of the agricultural importance of a given state or division. Five-sixths of the improved farm land of the country is in the two North Central,



the two South Central, and the South Atlantic divisions. More than one-third of the total (34.3 per cent) is found in the West North Central division, the broad prairies of which are peculiarly adapted for almost complete utilization for farming purposes. The East North Central division ranks next, containing 18.6 per cent of the improved farm land of the country, and the West South Central follows with 12.2 per cent. The Mountain and Pacific divisions together contribute less than 8 per cent of the total, this small proportion being due partly to the newness of this section and partly to the great extent of mountainous and arid territory.

It is convenient also to consider the country as divided into three great groups of states, which may be designated, in general terms, as the North, the South, and the West. The North includes the first four divisions listed in Table 3, the South the next three divisions, and the West the last two. Another convenient comparison is between the territory east and that west of the Mississippi River.

The following table shows, for each of these sections, the percentages which the number of farms, the acreage of farm land, and the acreage of improved farm land represent of the totals for the United States:

SECTION.	PER CENT OF UNITED STATES TOTALS.					
	Number of farms.		All land in farms.		Improved land in farms.	
	1910	1900	1910	1900	1910	1900
United States.....	100.0	100.0	100.0	100.0	100.0	100.0
The North.....	45.4	50.1	47.1	45.6	60.6	63.0
The South.....	48.7	45.7	40.3	43.2	31.5	30.4
The West.....	5.9	4.2	12.0	11.2	7.9	6.6
East of the Mississippi.....	61.9	64.1	41.7	43.8	45.6	51.1
West of the Mississippi.....	38.1	35.9	58.3	56.2	54.4	48.9

While the South has a larger proportion of the number of farms than the North, it has a smaller proportion of the total farm land of the country, and a decidedly smaller proportion of the improved farm land. The North contained a slightly larger proportion of the total area of farm land in 1910 than it did in 1900, but its proportion of the improved farm land was less in the later year than in the earlier. Precisely the opposite is true of the South.

The movement of agriculture toward the West, which had been going on since the first settlement of the country, continued during the past decade. The four divisions lying west of the Mississippi, taken together, comprised 54.4 per cent of the improved farm land of the country in 1910 as compared with 48.9 per cent in 1900.

**Increases and decreases: 1900-1910.**—It will be seen by Table 3 that in the territory north of the Ohio and east of the Mississippi, comprising three geographic divisions—New England, Middle Atlantic, and East

North Central—there was an actual decrease in the number of farms between 1900 and 1910, despite a large increase in population. In the West North Central division the increase in the number of farms has been comparatively small, amounting to 4.6 per cent. In all of the other five divisions there has been a very considerable increase in the number of farms. In the East South Central and Mountain divisions the number increased more rapidly than the total population.

Great differences appear among the several geographic divisions with respect to the changes in the total acreage of land in farms. In the New England, Middle Atlantic, South Atlantic, and West South Central divisions there was a decrease in the acreage reported in farms. The largest decrease, both in absolute amount and in percentage, was in the West South Central division, but this is in a sense misleading. A considerable increase in the acreage of farms occurred in two of the states of the division, Arkansas and Oklahoma. In Louisiana a moderate decrease appeared, due to the purchase by nonresidents of undeveloped lands in the extreme southern part of the state, which had been reported as parts of farms in 1900, although not actually used for agriculture. A larger percentage of the total land area of the state is now improved than in 1900. In Texas there was nominally a very great decrease in the acreage of farm land, but a large part if not all of this was due to the fact that in 1900 the state contained many enormous ranches which in their entirety were reported as farm land, whereas in 1910 many of these ranches were broken into smaller tracts, some of which were reported as farms, while others had not been put to use for agriculture. Some large tracts of land which were owned by nonresidents and not used at the time of enumeration in 1910 had been used more or less for grazing in 1900. The acreage of improved land in Texas increased greatly during the decade.

In the East North Central and East South Central divisions there was a slight increase in farm land during the past decade. In the West North Central division over 31,000,000 acres more land was reported in farms in 1910 than in 1900, this increase representing more than three-fourths of the total increase for the United States. The percentage of increase in this division, 15.7 per cent, was, however, exceeded by that in the Mountain division, 28.3 per cent. A very considerable increase in farm land was also reported for the Pacific states.

Most of the states show the same movement with regard to acreage of farm land as the divisions in which they are situated, but there are a few exceptions. In the East North Central division, for example, which as a whole showed an increase, this was confined to the states of Michigan and Wisconsin, there being decreases in farm land in Ohio, Indiana, and Illinois.

## FARMS, LAND IN FARMS, AND POPULATION, BY STATES AND DIVISIONS, WITH PER CENT

[A minus sign (—) denotes decrease.]

Table 3	DIVISION OR STATE.	TOTAL POPULATION.				RURAL POPULATION.				NUMBER OF ALL FARMS.			
		1910	1900	Increase.		1910	1900	Increase.		1910	1900	Increase.	
				Number.	Per ct.			Number.	Per ct.			Number.	Per ct.
1	United States.....	91,972,286	75,994,575	15,977,691	21.0	49,348,883	44,384,930	4,963,953	11.2	6,361,502	5,737,372	624,130	10.9
	GEOGRAPHIC DIVISIONS:												
2	New England.....	6,552,681	5,592,017	960,664	17.2	1,097,336	1,102,486	-5,150	-0.5	188,802	191,888	-3,086	-1.6
3	Middle Atlantic.....	19,315,892	15,454,678	3,861,214	25.0	5,592,519	5,146,961	445,558	8.7	468,379	485,618	-17,239	-3.5
4	East North Central.....	18,250,621	15,965,581	2,285,040	14.2	8,633,350	8,637,570	-4,220	-(1)	1,123,489	1,135,823	-12,334	-1.1
5	West North Central.....	11,637,921	10,347,423	1,290,498	12.5	7,764,205	7,324,759	439,446	6.0	1,109,948	1,060,744	49,204	4.6
6	South Atlantic.....	12,194,895	10,443,480	1,751,415	16.8	9,102,742	8,105,763	996,979	12.3	1,111,881	962,225	149,656	15.6
7	East South Central.....	8,409,901	7,547,757	862,144	11.4	6,835,672	6,361,467	474,205	7.5	1,042,480	903,313	139,167	15.4
8	West South Central.....	8,784,534	6,532,290	2,252,244	34.5	6,827,078	5,370,554	1,456,524	27.1	943,186	754,853	188,333	24.9
9	Mountain.....	2,633,517	1,674,657	958,860	57.3	1,686,006	1,099,325	586,681	53.4	183,446	101,327	82,119	81.0
10	Pacific.....	4,192,304	2,416,692	1,775,612	73.5	1,809,975	1,236,045	573,930	46.4	189,891	141,581	48,310	34.1
	NEW ENGLAND:												
11	Maine.....	742,371	694,406	47,965	6.9	360,828	335,303	25,525	7.6	60,016	59,290	717	1.2
12	New Hampshire.....	430,572	411,588	18,984	4.6	175,473	185,581	-10,108	-5.4	27,053	29,324	-2,271	-7.7
13	Vermont.....	355,956	343,641	12,315	3.6	187,013	195,235	-8,222	-4.2	32,709	33,104	-395	-1.2
14	Massachusetts.....	3,366,416	2,805,346	561,070	20.0	241,049	235,852	5,197	2.2	36,917	37,715	-798	-2.1
15	Rhode Island.....	542,610	428,556	114,054	26.6	17,956	16,877	1,079	6.4	5,292	5,498	-206	-3.7
16	Connecticut.....	1,114,756	908,420	206,336	22.7	114,917	114,039	878	0.8	26,815	26,948	-133	-0.5
	MIDDLE ATLANTIC:												
17	New York.....	9,113,614	7,268,894	1,844,720	25.4	1,928,120	1,916,611	11,509	0.6	215,597	226,720	-11,123	-4.9
18	New Jersey.....	2,537,167	1,883,669	653,498	34.7	629,957	620,016	9,941	21.1	33,487	34,650	-1,163	-3.4
19	Pennsylvania.....	7,665,111	6,302,115	1,362,996	21.6	3,034,442	2,710,334	324,108	12.0	219,295	224,248	-4,953	-2.2
	EAST NORTH CENTRAL:												
20	Ohio.....	4,767,121	4,157,545	609,576	14.7	2,101,978	2,130,083	-28,105	-1.3	272,045	276,719	-4,674	-1.7
21	Indiana.....	2,700,876	2,516,462	184,414	7.3	1,557,041	1,640,168	-83,127	-5.1	215,485	221,897	-6,412	-2.9
22	Illinois.....	5,638,591	4,821,550	817,041	16.9	2,161,662	2,155,217	6,445	0.3	251,872	264,151	-12,279	-4.6
23	Michigan.....	2,810,173	2,420,982	389,191	16.1	1,483,129	1,454,156	28,973	2.0	206,960	203,261	3,699	1.8
24	Wisconsin.....	2,333,860	2,069,042	264,818	12.8	1,329,540	1,257,946	71,594	5.7	177,127	169,795	7,332	4.3
	WEST NORTH CENTRAL:												
25	Minnesota.....	2,075,708	1,751,394	324,314	18.5	1,225,414	1,137,799	87,615	7.7	156,137	154,659	1,478	1.0
26	Iowa.....	2,224,771	2,231,853	-7,082	-0.3	1,544,717	1,664,586	-119,869	-7.2	217,044	228,622	-11,578	-5.1
27	Missouri.....	3,283,335	3,106,665	176,670	6.0	1,994,518	1,963,234	31,284	-3.5	277,244	284,886	-7,642	-2.7
28	North Dakota.....	577,056	319,146	257,910	80.8	513,820	285,784	228,036	79.8	74,360	45,332	29,028	64.0
29	South Dakota.....	583,888	401,570	182,318	45.4	507,215	353,625	153,590	43.4	77,644	52,622	25,022	47.6
30	Nebraska.....	1,192,214	1,066,300	125,914	11.8	881,362	804,447	76,915	9.6	129,678	121,525	8,153	6.7
31	Kansas.....	1,690,949	1,470,495	220,454	15.0	1,197,159	1,115,284	81,875	7.3	177,841	173,098	4,743	2.7
	SOUTH ATLANTIC:												
32	Delaware.....	202,322	184,735	17,587	9.5	105,237	99,018	6,219	6.3	10,836	9,687	1,149	11.9
33	Maryland.....	1,295,346	1,188,044	107,302	9.0	637,154	594,911	42,243	7.1	48,923	46,012	2,911	6.3
34	District of Columbia.....	331,069	278,718	52,351	18.8					217	269	-52	-19.3
35	Virginia.....	2,061,612	1,854,184	207,428	11.2	1,585,083	1,499,323	85,760	5.7	184,018	167,886	16,132	9.6
36	West Virginia.....	1,221,119	958,800	262,319	27.4	992,877	821,336	171,541	20.9	96,685	92,874	3,811	4.1
37	North Carolina.....	2,206,287	1,893,810	312,477	16.5	1,887,813	1,685,695	202,118	12.0	253,725	224,637	29,088	12.9
38	South Carolina.....	1,515,400	1,340,316	175,084	13.1	1,290,568	1,163,046	127,522	11.0	176,434	155,365	21,079	13.6
39	Georgia.....	2,609,121	2,216,331	392,790	17.7	2,070,471	1,840,279	230,192	12.5	291,027	264,691	26,336	29.5
40	Florida.....	752,619	528,542	224,077	42.4	533,539	402,255	131,284	32.6	50,016	40,814	9,202	22.5
	EAST SOUTH CENTRAL:												
41	Kentucky.....	2,289,905	2,147,174	142,731	6.6	1,734,463	1,663,941	70,522	4.2	259,185	234,667	24,518	10.4
42	Tennessee.....	2,184,789	2,020,616	164,173	8.1	1,743,744	1,684,894	58,850	3.5	246,012	224,623	21,389	9.5
43	Alabama.....	2,138,093	1,828,697	309,396	16.9	1,767,662	1,591,027	176,635	11.1	262,901	223,220	39,681	17.8
44	Mississippi.....	1,797,114	1,551,270	245,844	15.8	1,589,803	1,421,805	168,198	11.8	274,382	220,803	53,579	24.3
	WEST SOUTH CENTRAL:												
45	Arkansas.....	1,574,449	1,311,564	262,885	20.0	1,371,768	1,179,845	191,923	16.3	214,678	178,694	35,984	20.1
46	Louisiana.....	1,656,388	1,381,625	274,763	19.9	1,159,872	1,000,628	159,244	15.9	120,546	115,969	4,577	3.9
47	Oklahoma.....	1,667,155	790,391	866,764	109.7	1,337,000	701,243	635,757	90.7	190,192	108,000	82,192	76.1
48	Texas.....	3,896,542	3,048,710	847,832	27.8	2,958,438	2,488,838	469,600	18.9	417,770	352,190	65,580	18.6
	MOUNTAIN:												
49	Montana.....	376,053	243,329	132,724	54.5	242,633	153,853	88,780	57.7	26,214	13,370	12,844	96.1
50	Idaho.....	325,594	161,772	163,822	101.3	255,696	139,665	116,031	83.1	30,807	17,471	13,336	76.3
51	Wyoming.....	145,965	92,631	53,334	57.7	102,744	59,005	43,739	74.1	10,987	6,095	4,892	80.3
52	Colorado.....	799,024	539,700	259,324	48.0	394,184	270,038	124,146	46.0	46,170	24,700	21,470	86.9
53	New Mexico.....	327,301	195,310	131,991	67.6	280,730	168,826	111,904	66.3	35,676	12,311	23,365	189.8
54	Arizona.....	204,354	122,931	81,423	66.2	141,094	101,622	39,472	39.0	9,227	5,809	3,418	58.8
55	Utah.....	373,351	276,749	96,602	34.9	200,417	168,581	31,836	18.9	21,676	19,387	2,289	11.8
56	Nevada.....	81,875	42,335	39,540	83.4	68,608	37,835	30,773	81.1	2,689	2,184	505	23.1
	PACIFIC:												
57	Washington.....	1,141,990	518,103	623,887	120.4	536,460	290,489	245,971	84.7	56,192	33,202	22,990	69.2
58	Oregon.....	672,765	413,536	259,229	62.7	365,705	270,696	95,009	35.1	45,502	35,837	9,665	27.0
59	California.....	2,377,549	1,485,053	892,496	60.1	907,810	674,860	232,950	34.5	88,197	72,542	15,655	21.6

¹ Less than one-tenth of 1 per cent.

² Less than one-hundredth of 1 per cent.



# FARMS AND FARM PROPERTY.

269

## DISTRIBUTION OF UNITED STATES TOTALS AMONG DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

	Total land area (acres).	ALL LAND IN FARMS (ACRES).				IMPROVED LAND IN FARMS (ACRES).				PER CENT OF UNITED STATES TOTALS.							
		1910	1900	Increase.		1910	1900	Increase.		Land area.	Farms.		Farm land.		Improved.		
				Acres.	Per ct.			Acres.	Per ct.		1910	1900	1910	1900	1910	1900	
1	1,903,289,600	878,798,325	838,591,774	40,206,551	4.8	478,451,750	414,498,487	63,953,263	15.4	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2	39,664,640	19,714,931	20,548,999	-834,068	-4.1	7,254,904	8,134,403	-879,499	-10.8	2.08	2.97	3.34	2.24	2.45	1.52	1.96	
3	64,000,000	43,191,056	44,860,090	-1,669,034	-3.7	29,320,894	30,786,211	-1,465,317	-4.8	3.36	7.36	8.46	4.91	5.35	6.13	7.43	
4	157,160,960	117,929,148	116,340,761	1,588,387	1.4	88,947,228	86,670,271	2,276,957	2.6	8.26	17.66	19.80	13.42	13.87	18.59	20.91	
5	326,914,560	232,648,121	201,008,713	31,639,408	15.7	164,284,862	135,643,828	28,641,034	21.1	17.18	17.45	18.49	26.47	23.97	34.34	32.72	
6	172,205,440	103,782,255	104,297,506	-515,251	-0.5	48,479,733	46,100,226	2,379,507	5.2	9.05	17.48	16.77	11.81	12.44	10.13	11.12	
7	114,885,760	81,520,629	81,247,643	272,986	0.3	43,946,846	40,237,337	3,709,509	9.2	6.04	16.39	15.74	9.28	9.69	9.19	9.71	
8	275,037,440	169,149,976	176,491,202	-7,341,226	-4.2	58,264,273	39,770,530	18,493,743	46.5	14.45	14.83	13.16	19.25	21.05	12.18	9.59	
9	549,840,000	59,533,420	46,397,284	13,136,136	28.3	15,915,002	8,402,576	7,512,426	89.4	28.89	2.88	1.77	6.77	5.53	3.33	2.03	
10	203,580,800	51,328,789	47,399,576	3,929,213	8.3	22,038,008	18,753,105	3,284,903	17.5	10.70	2.98	2.47	5.84	5.65	4.61	4.52	
11	19,132,800	6,296,859	6,299,946	-3,087	-(1)	2,360,657	2,386,889	-26,232	-1.1	1.01	0.94	1.03	0.72	0.75	0.49	0.58	
12	5,779,840	3,249,458	3,609,864	-360,406	-10.0	929,185	1,076,879	-147,694	-13.7	0.30	0.43	0.51	0.37	0.43	0.19	0.26	
13	5,839,360	4,663,577	4,724,440	-60,863	-1.3	1,633,965	2,126,624	-492,659	-23.2	0.31	0.51	0.58	0.53	0.56	0.34	0.51	
14	5,144,960	2,875,941	3,147,064	-271,123	-8.6	1,164,501	1,292,132	-127,631	-9.9	0.27	0.58	0.66	0.33	0.38	0.24	0.31	
15	682,880	443,308	455,602	-12,294	-2.7	178,344	187,354	-9,010	-4.8	0.04	0.08	0.10	0.05	0.05	0.04	0.05	
16	3,084,800	2,185,788	2,312,083	-126,295	-5.5	988,252	1,064,525	-76,273	-7.2	0.16	0.42	0.47	0.25	0.28	0.21	0.26	
17	30,498,560	22,030,367	22,648,109	-617,742	-2.7	14,844,039	15,599,986	-755,947	-4.8	1.60	3.39	3.95	2.51	2.70	3.10	3.76	
18	4,808,960	2,573,857	2,840,966	-267,109	-9.4	1,803,336	1,977,042	-173,706	-8.8	0.25	0.53	0.60	0.29	0.34	0.33	0.48	
19	28,692,480	18,586,832	19,371,015	-784,183	-4.0	12,673,519	13,209,183	-535,664	-4.1	1.51	3.45	3.91	2.11	2.31	2.65	3.19	
20	26,573,600	24,105,708	24,501,985	-396,277	-1.6	19,227,969	19,244,472	-16,503	-0.1	1.37	4.28	4.82	2.74	2.92	4.02	4.64	
21	23,068,800	21,299,823	21,619,623	-319,800	-1.5	16,931,252	16,680,358	250,894	1.5	1.21	3.39	3.87	2.42	2.58	3.54	4.02	
22	35,867,520	32,522,937	32,794,728	-271,791	-0.8	28,048,323	27,699,219	349,104	1.3	1.88	3.96	4.60	3.70	3.91	5.86	6.68	
23	36,787,200	18,940,614	17,561,698	1,378,916	7.9	12,832,078	11,799,250	1,032,828	8.8	1.93	3.25	3.54	2.16	2.09	2.68	2.85	
24	35,363,840	21,060,066	19,862,727	1,197,339	6.0	11,907,606	11,246,972	660,634	5.9	1.86	2.78	2.96	2.40	2.37	2.49	2.71	
25	51,749,120	27,675,823	26,248,498	1,427,325	5.4	19,643,533	18,442,585	1,200,948	6.5	2.72	2.45	2.70	3.15	3.18	4.11	4.45	
26	35,575,040	33,930,688	34,574,337	-643,649	-1.9	29,491,199	29,897,552	-406,353	-1.4	1.87	3.41	3.98	3.86	4.12	6.16	7.21	
27	43,985,280	34,591,248	33,997,873	593,375	1.7	24,581,186	22,900,043	1,681,143	7.3	2.31	4.36	4.97	3.94	4.05	5.14	5.52	
28	44,917,120	28,426,650	15,542,640	12,884,010	82.9	20,455,092	9,644,520	10,810,572	112.1	2.36	1.17	0.79	3.23	1.85	4.28	2.33	
29	49,135,120	26,016,892	19,070,616	6,946,276	36.4	15,827,208	11,285,983	4,541,225	40.2	2.58	1.22	0.92	2.96	2.27	3.31	2.72	
30	49,157,120	38,622,021	29,911,779	8,710,242	29.1	24,382,577	18,432,595	5,949,982	32.3	2.58	2.04	2.12	4.39	3.57	5.10	4.45	
31	52,334,300	43,384,799	41,662,970	1,721,829	4.1	29,904,067	25,040,550	4,863,517	19.4	2.75	2.80	3.02	4.94	4.97	6.25	6.04	
32	1,257,600	1,038,866	1,066,228	-27,362	-2.6	713,538	754,010	-40,472	-5.4	0.07	0.17	0.17	0.12	0.13	0.15	0.18	
33	6,362,240	5,057,140	5,170,075	-112,935	-2.2	3,354,767	3,516,352	-161,585	-4.6	0.33	0.77	0.80	0.58	0.62	0.70	0.85	
34	38,400	6,063	8,489	-2,426	-28.6	5,133	5,934	-801	-13.5	(*)							
35	25,767,000	19,495,636	19,907,883	-412,247	-2.1	9,870,058	10,094,805	-224,747	-2.2	1.35	2.89	2.93	2.22	2.37	2.06	2.44	
36	15,374,080	10,026,442	10,654,513	-628,071	-5.9	5,521,757	5,498,981	22,776	0.4	0.81	1.52	1.62	1.14	1.27	1.15	1.33	
37	31,193,600	22,439,129	22,749,356	-310,227	-1.4	8,813,056	8,327,106	485,950	5.8	1.64	3.99	3.92	2.55	2.71	1.84	2.01	
38	19,516,800	13,512,028	13,985,014	-472,986	-3.4	6,097,999	5,775,741	322,258	5.6	1.03	2.77	2.71	1.54	1.67	1.27	1.39	
39	37,584,000	26,953,413	26,392,057	561,356	2.1	12,298,017	10,615,644	1,682,373	15.8	1.97	4.57	3.92	3.07	3.15	2.57	2.56	
40	35,111,040	5,253,538	4,363,891	889,647	20.4	1,805,408	1,511,653	293,755	19.4	1.84	0.79	0.71	0.60	0.52	0.38	0.36	
41	25,715,840	22,189,127	21,979,422	209,705	1.0	14,354,471	13,741,968	612,503	4.5	1.35	4.07	4.09	2.52	2.62	3.00	3.32	
42	26,679,680	20,041,657	20,342,058	-300,401	-1.5	10,890,484	10,245,950	644,534	6.3	1.40	3.87	3.92	2.28	2.43	2.28	2.47	
43	32,818,560	20,732,312	20,685,427	46,885	0.2	9,693,581	8,654,991	1,038,590	12.0	1.72	4.13	3.89	2.36	2.47	2.03	2.09	
44	29,671,680	18,557,533	18,240,736	316,797	1.7	9,008,310	7,594,428	1,413,882	18.6	1.56	4.31	3.85	2.11	2.18	1.88	1.83	
45	33,616,000	17,416,075	16,636,719	779,356	4.7	8,076,254	6,953,735	1,122,519	16.1	1.77	3.37	3.11	1.98	1.98	1.69	1.68	
46	29,061,760	10,439,481	11,059,127	-619,646	-5.6	5,276,016	4,666,532	609,484	13.1	1.53	1.89	2.02	1.19	1.32	1.10	1.13	
47	44,424,960	28,859,353	22,988,339	5,871,014	25.5	17,551,337	8,574,187	8,977,150	104.7	2.33	2.99	1.88	3.28	2.74	3.67	2.07	
48	167,934,720	112,435,067	125,807,017	-13,371,950	-10.6	27,360,666	19,576,076	7,784,590	39.8	8.82	6.57	6.14	12.79	15.00	5.72	4.72	
49	93,568,640	13,545,603	11,844,454	1,701,149	14.4	3,640,309	1,736,701	1,903,608	109.6	4.92	0.41	0.23	1.54	1.41	0.76	0.42	
50	53,346,560	5,283,604	3,204,903	2,078,701	64.9	2,778,740	1,413,118	1,365,622	96.6	2.80	0.48	0.30	0.60	0.38	0.58	0.34	
51	62,460,160	8,543,010	8,124,536	418,474	5.2	1,256,160	792,332	463,828	58.5	3.28	0.17	0.11	0.97	0.97	0.26	0.19	
52	66,341,120	13,532,113	9,474,588	4,057,525	42.8	4,302,101	2,273,968	2,028,133	89.2	3.49	0.73	0.43	1.54	1.13	0.90	0.55	
53	78,401,920	11,270,021	5,130,878	6,139,143	119.7	1,467,191	326,873	1,140,318	348.9	4.12	0.56	0.21	1.28	0.61	0.31	0.08	
54	72,838,400	1,246,613	1,935,327	-688,714	-35.6	350,173	254,521	95,652	37.6	3.83	0.15	0.10	0.14	0.23	0.07	0.06	
55	52,597,760	3,397,699	4,116,951	-719,252	-17.5	1,368,211	1,032,117	336,094	32.6	2.76	0.34	0.34	0.39	0.49	0.29	0.25	
56	70,285,440	2,714,757	2,565,647	149,110	5.8	752,117	572,946	179,171	31.3	3.69	0.04	0.04	0.31				

\* Includes Indian Territory.

In acreage of improved land in farms all of the divisions except the New England and Middle Atlantic show increases between 1900 and 1910. The West North Central division reported a much greater absolute increase than any other division, nearly 20,000,000 acres of improved land, or not far from half of the total increase for the United States, having been added during the decade. The percentage of increase was, however, less than in the West South Central and Mountain divisions. In the West South Central about 18,500,000 acres were added during the decade.

an increase of 46.5 per cent; and in the Mountain division over 7,500,000 acres, or 89.4 per cent. The three northernmost states in the South Atlantic division, namely, Delaware, Maryland, and Virginia, show decreases, which are, however, more than offset by the increases in the other five states of the division.

The following statement shows the changes in the number of farms, land in farms, and improved farm land during the past decade in the North, the South, and the West, and in the territory east and west of the Mississippi River, respectively:

Table 4

SECTION.	POPULATION				NUMBER OF ALL FARMS.			
	1900	1910	Increase <sup>1</sup>		1900	1910	Increase <sup>1</sup>	
			Amount.	Percent.			Amount.	Percent.
<b>Total States</b>	91,979,998	101,598,475	9,618,477	10.5	6,361,542	5,737,372	624,170	10.9
North	39,557,331	44,759,999	5,202,668	13.2	2,930,494	2,874,373	56,121	0.6
South	29,897,947	34,719,331	4,821,384	16.1	3,097,947	2,690,391	407,556	13.2
West	1,524,620	2,018,145	493,525	32.4	373,101	242,906	130,195	35.0
East of the Mississippi	74,728,944	83,023,714	8,294,770	11.1	3,928,381	3,678,967	249,414	6.3
West of the Mississippi	17,251,054	18,574,761	1,323,707	7.7	2,433,161	2,058,405	374,756	15.4
<b>ALL LAND IN FARMS (ACRES).</b>					<b>IMPROVED LAND IN FARMS (ACRES).</b>			
<b>Total States</b>	871,794,325	924,591,794	52,797,469	6.1	678,451,796	614,496,457	63,955,339	9.4
North	401,429,259	421,750,765	20,321,506	5.1	296,907,896	291,294,732	5,613,164	1.9
South	326,452,901	364,799,031	38,346,130	11.8	151,599,552	129,106,392	22,493,160	14.9
West	143,912,165	197,041,998	53,129,833	37.0	27,944,348	20,095,333	7,849,015	28.2
East of the Mississippi	728,382,160	807,549,866	79,167,706	10.9	628,507,448	591,401,124	37,106,324	5.9
West of the Mississippi	143,412,165	197,041,998	53,129,833	37.0	27,944,348	20,095,333	7,849,015	28.2

<sup>1</sup> A minus sign — denotes decrease.

The increase of over 20,000,000 acres of land in farms in the North was almost wholly confined to the West North Central Division. In the South there was an apparent decrease, owing entirely to the conditions in Louisiana and Texas, already described. The West shows a smaller absolute increase, but a greater percentage of increase, than the North.

In acreage of improved farm land the North shows the greatest absolute increase during the decade, but in the South the absolute increase was nearly as great and the percentage of increase nearly twice as great, while in the West the absolute increase was about one-third as great, but the percentage of increase almost four times as high as in the North.

Percentage of land in farms and percentage improved.—Wide differences exist among the several states and divisions in the proportion of their total area which has been brought into farms, and also in the proportion of the farm land which has been improved. Table 5 shows these differences by means of percentages calculated from the figures in Table 3. The definition of improved land given in the note on page 265 should be borne in mind, since it is probable that the differences in the proportion of land improved and the changes in this proportion from census to census are due partly to differences in interpretation as to what constitutes improved land in different sections of the country and at different censuses.

The map on page 272 shows, by counties, the proportion which land in farms represents of the total land

area, and the map on page 273 shows the proportion which improved land represents of the total land area.

The East North Central division leads all other geographic divisions in the extent to which its land area has been brought into farms, exactly three-fourths of its total land area consisting of farm land. The proportions in the West North Central and East South Central divisions in each case exceed 70 per cent. The Middle Atlantic, West South Central, and South Atlantic divisions have each over 60 per cent of their total land area in farms, but in the New England division the proportion falls slightly below 50 per cent; in the Pacific division it is only 25.2 per cent; and in the Mountain division only 10.3 per cent.

The divisions rank somewhat differently with respect to the proportion of their area which is represented by improved farm land, these differences in ranking being due of course to the differences among the divisions in the percentage which improved land represents of the total farm land. The East North Central division again ranks first, 56.6 per cent of its total land area consisting of improved farm land, and the West North Central division ranks second, with 50.3 per cent. The Middle Atlantic division, however, ranks third, followed by the East South Central and South Atlantic. In each of the five divisions just named the improved farm land constituted more than one-fourth of the total land area, but in the West South Central, New England, Pacific, and



Mountain divisions the proportion is below one-fourth, and, in fact, in the Mountain division it is only 2.9 per cent.

With respect to the proportion which improved land represents of all land in farms, the New England and Middle Atlantic divisions reported a decline between 1900 and 1910, as shown in the table below, but in each of the other seven divisions the proportion was larger in the later year, the change being most conspicuous in the West South Central and Mountain divisions.

Table 5 DIVISION OR STATE.	PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA.		PER CENT OF FARM LAND IMPROVED.		PER CENT OF TOTAL LAND AREA IMPROVED.	
	1910	1900	1910	1900	1910	1900
United States.....	46.2	44.1	54.4	49.4	25.1	21.8
GEOGRAPHIC DIVISIONS:						
New England.....	49.7	51.8	36.8	39.6	18.3	20.5
Middle Atlantic.....	67.5	70.1	67.9	68.6	45.8	48.1
East North Central.....	75.0	74.1	75.4	74.5	55.6	55.2
West North Central.....	71.2	61.5	70.6	67.5	50.3	41.5
South Atlantic.....	60.3	60.6	46.7	44.2	28.1	28.5
East South Central.....	71.0	70.7	53.9	49.5	38.2	35.0
West South Central.....	61.5	64.2	34.4	22.5	21.2	14.5
Mountain.....	10.8	8.4	26.7	18.1	2.9	1.5
Pacific.....	25.2	23.3	42.9	39.6	10.8	9.2
NEW ENGLAND:						
Maine.....	32.9	32.9	37.5	37.9	12.3	12.5
New Hampshire.....	56.2	62.5	28.6	29.8	16.1	18.6
Vermont.....	79.9	80.9	35.0	45.0	28.0	36.4
Massachusetts.....	55.9	61.2	40.5	41.1	22.6	25.1
Rhode Island.....	64.9	66.7	40.2	41.1	26.1	27.4
Connecticut.....	70.9	74.9	45.2	46.0	32.0	34.5
MIDDLE ATLANTIC:						
New York.....	72.2	74.3	67.4	68.9	48.7	51.1
New Jersey.....	53.5	59.1	70.1	69.6	37.5	41.1
Pennsylvania.....	64.8	67.5	68.2	68.2	44.2	46.0
EAST NORTH CENTRAL:						
Ohio.....	92.5	94.0	79.8	78.5	73.7	73.8
Indiana.....	92.3	94.1	79.5	77.2	73.4	72.6
Illinois.....	90.7	91.5	86.2	84.5	78.2	77.3
Michigan.....	51.5	47.7	67.8	67.2	34.9	32.1
Wisconsin.....	59.6	56.2	56.5	56.6	33.7	31.8
WEST NORTH CENTRAL:						
Minnesota.....	53.5	50.7	71.0	70.3	38.0	35.6
Iowa.....	95.4	97.2	88.9	88.5	82.9	84.0
Missouri.....	78.6	77.3	71.1	67.4	55.9	52.1
North Dakota.....	63.3	34.6	72.0	62.1	45.5	21.5
South Dakota.....	52.9	38.8	60.8	59.2	32.2	22.9
Nebraska.....	78.6	60.8	63.1	61.6	49.6	37.5
Kansas.....	82.9	79.6	68.9	60.1	57.1	47.8
SOUTH ATLANTIC:						
Delaware.....	82.6	84.8	68.7	70.7	56.7	60.0
Maryland.....	79.5	81.3	66.3	68.0	52.7	55.3
District of Columbia.....	15.8	22.1	84.7	69.9	13.4	18.5
Virginia.....	75.7	77.3	50.6	50.7	38.3	39.2
West Virginia.....	65.2	69.3	55.1	51.6	35.9	35.8
North Carolina.....	71.9	72.9	39.3	36.6	28.3	26.7
South Carolina.....	69.2	71.7	45.1	41.3	31.2	29.6
Georgia.....	71.7	70.2	45.6	40.2	32.7	28.2
Florida.....	15.0	12.4	34.4	34.6	5.4	4.3
EAST SOUTH CENTRAL:						
Kentucky.....	86.3	85.5	64.7	62.5	55.8	53.4
Tennessee.....	75.1	76.2	54.3	50.4	40.8	38.4
Alabama.....	63.2	63.0	46.8	41.8	29.5	26.4
Mississippi.....	62.5	61.5	48.5	41.6	30.4	25.6
WEST SOUTH CENTRAL:						
Arkansas.....	51.8	49.5	46.4	41.8	24.0	20.7
Louisiana.....	35.9	38.1	50.5	42.2	18.2	16.1
Oklahoma.....	65.0	51.7	60.8	37.3	39.5	19.3
Texas.....	67.0	74.9	24.3	15.6	16.3	11.7
MOUNTAIN:						
Montana.....	14.5	12.7	26.9	14.7	3.9	1.9
Idaho.....	9.9	6.0	52.6	44.1	5.2	2.6
Wyoming.....	13.7	13.0	14.7	9.8	2.0	1.3
Colorado.....	20.4	14.3	21.8	24.0	6.5	3.4
New Mexico.....	14.4	6.5	13.0	6.4	1.8	0.4
Arizona.....	1.7	2.7	28.1	13.2	0.5	0.3
Utah.....	6.5	7.8	40.3	25.1	2.6	2.0
Nevada.....	3.9	3.7	27.7	22.3	1.1	0.8
PACIFIC:						
Washington.....	27.4	19.9	54.4	40.8	14.9	8.1
Oregon.....	19.1	16.5	36.6	33.0	7.0	5.4
California.....	28.0	28.9	40.8	41.5	11.4	12.0

In the North, as shown in Table 6, improved farm land represents 49.3 per cent of the total land area; in the South, 26.8 per cent; and in the West, 5 per cent. East of the Mississippi the proportion is 39.8 per cent; west of the river, 19.2.

Table 6 SECTION.	PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA.		PER CENT OF FARM LAND IMPROVED.		PER CENT OF TOTAL LAND AREA IMPROVED.	
	1910	1900	1910	1900	1910	1900
United States.....	46.2	44.1	54.4	49.4	25.1	21.8
The North.....	70.4	65.1	70.1	68.3	49.3	44.5
The South.....	63.1	64.4	42.5	34.8	26.8	22.4
The West.....	14.7	12.4	34.2	29.0	5.0	3.6
East of the Mississippi.....	66.8	67.1	59.5	57.7	39.8	38.7
West of the Mississippi.....	37.8	34.8	50.8	43.0	19.2	14.9

Average size of farms.—Table 13, on page 280, shows the average acreage and improved acreage per farm.

The farms are smaller in the older sections of the country than in the newer. They are, also, in general, smaller in the Southern states than in the Northern. This latter condition, however, is due largely to the fact that the land operated by each tenant is, in the census statistics, treated as a separate farm. In certain Southern states there are still many so-called plantations consisting of several or even many tenant holdings. In many cases these plantations as a whole are as truly agricultural units as large farms in the North operated by hired labor.

More specifically, the average size of farms is smallest in the East South Central division—78.2 acres. It is 92.2 acres in the Middle Atlantic division, 93.3 in the South Atlantic, 104.4 in the New England, and 105 in the East North Central. These five divisions do not differ so widely from one another as they all do from the four divisions lying west of the Mississippi River, in which the farms average much larger, ranging from 179.3 acres in the West South Central to 324.5 acres in the Mountain division. From the standpoint of cultivation of the soil, as distinguished from grazing, the average number of improved acres per farm furnishes a better basis for comparison of size than the average number of acres of all land, and in this respect the divisions rank quite differently.

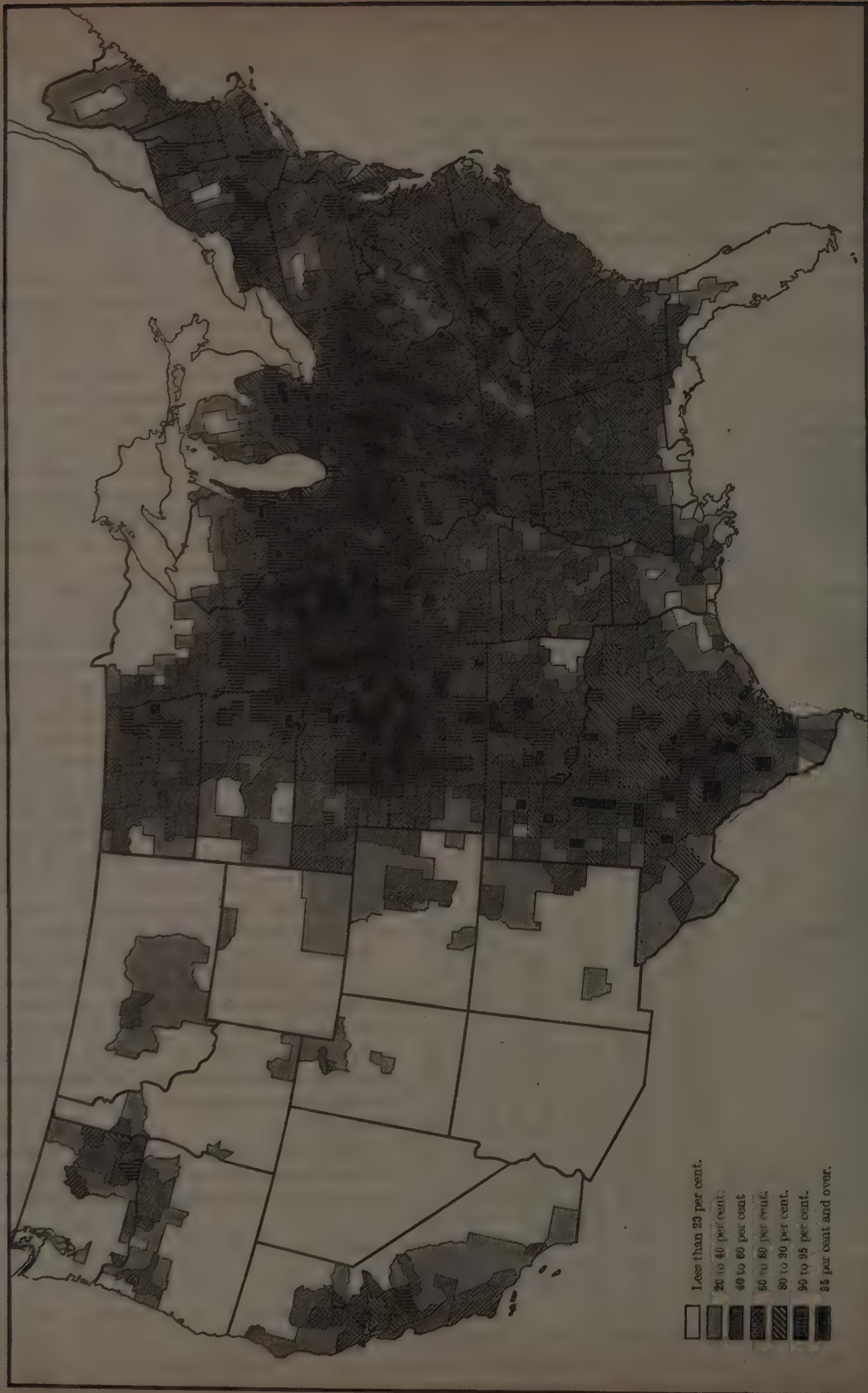
While the average size of farms in the country as a whole has decreased about 6 per cent since 1900, it has increased in the East and West North Central divisions, and in the New England and Middle Atlantic divisions the decrease is small. But in the three southern divisions and in the Mountain and Pacific divisions the decrease in the size of farms has been conspicuous.

The following table shows the average size of farms in the North, the South, and the West, and in the territory east and west of the Mississippi, respectively:

Table 7	AVERAGE ACRES OF LAND PER FARM.		AVERAGE IMPROVED ACRES PER FARM.	
	1910	1900	1910	1900
United States.....	138.1	146.2	75.2	72.2
The North.....	143.0	133.2	100.3	90.9
The South.....	114.4	138.2	48.6	48.1
The West.....	296.9	386.1	101.7	111.8
East of the Mississippi.....	93.0	99.8	55.4	57.6
West of the Mississippi.....	211.3	229.0	107.4	98.4

# PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

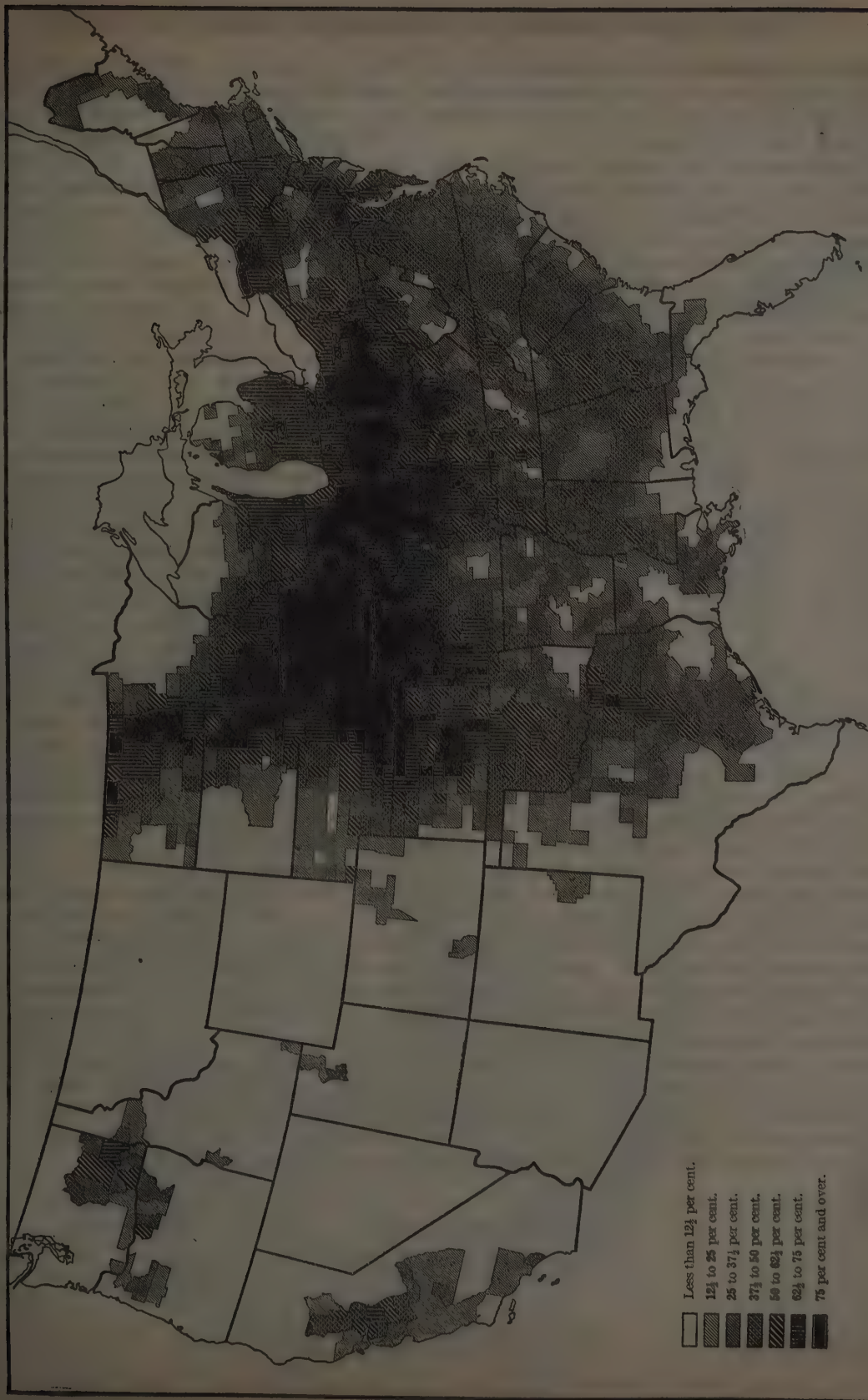
[Per cent for the United States, 46.9.]





# PER CENT IMPROVED LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 25.1.]



## VALUE OF FARM PROPERTY, BY DIVISIONS AND STATES: 1910 AND 1900.

**Geographic distribution of farm values.**—Table 10 (pp. 276 and 277) shows for each division and state for 1910 and 1900 the value of all farm property and that of each class, together with increases.

The distribution of farm values among the divisions and states of the country differs quite radically from the distribution of land in farms, since there are wide differences in the average value of farm land and farm equipment per acre in the different sections of the country. The following table shows what percentage of the total value of all farm property and of each class thereof in the United States is reported from each geographic division or section:

Table 8

PER CENT OF UNITED STATES TOTALS.

DIVISION OR SECTION.	All farm property.	Land.	Buildings.	Implements and machinery.	Live stock.
United States.....	100.0	100.0	100.0	100.0	100.0
New England.....	2.1	1.3	5.3	4.0	2.0
Middle Atlantic.....	7.2	5.1	16.5	19.2	7.1
East North Central.....	24.7	25.4	28.0	21.2	19.4
West North Central.....	33.9	38.3	24.7	24.2	31.3
South Atlantic.....	7.2	6.6	9.5	7.3	7.4
East South Central.....	5.3	4.7	6.5	6.0	7.5
West South Central.....	9.4	9.5	6.5	9.5	12.0
Mountain.....	4.3	4.1	2.5	2.9	7.9
Pacific.....	6.8	7.9	3.7	5.2	4.8
The North.....	67.0	67.2	71.5	67.7	60.4
The South.....	21.9	20.8	22.6	23.2	26.9
The West.....	11.1	12.0	6.0	9.1	12.7
East of the Mississippi.....	46.5	43.1	62.5	52.2	43.8
West of the Mississippi.....	53.5	56.9	37.2	47.8	56.2

Table 8 shows that nearly one-third of the total value of farm property in 1910 was found in the West North Central division alone, and nearly one-fourth in the East North Central, leaving only about 42 per cent for the other seven geographic divisions. An examination of Table 10, however, shows that the East North Central division had a smaller proportion of the total value of farm property in 1910 than in 1900. The same is true of three other easterly divisions, the New England, Middle Atlantic, and East South Central; but the South Atlantic division and all four of the divisions lying west of the Mississippi River contributed a larger proportion of the total value of farm property in the later year than in the earlier.

In the North as a whole the value of farm property in 1910 constituted 67 per cent of the total for the United States; in the South, 21.9 per cent; and in the

West, 11.1 per cent. The territory east of the Mississippi River comprised 46.5 per cent of all farm property and that west of the river 53.5 per cent.

**Increase in value of farm property.**—Between 1900 and 1910 the total value of farm property in the United States doubled, increasing 100.5 per cent. This extraordinary increase in value has been shared by every state. (The District of Columbia, although listed in the tables, counts for but little in agricultural statistics.) Moreover, there has been an increase in every state in the value of each class of farm property, with the sole exception of the value of implements and machinery in Louisiana. The apparent decrease in this item in Louisiana is misleading, being due mainly, if not wholly, to the fact that the returns for 1900 included as implements and machinery the equipment of sugar mills on plantations, which was excluded, as being manufacturing property, in 1910.

In absolute amount of increase in the value of all farm property the West North Central division far exceeds any other, the increase of \$7,714,000,000 there representing considerably more than one-third of the total increase for the entire country. The East North Central, West South Central, and Pacific divisions follow, in the order named, in the absolute amounts added to the value of farm property. The divisions, however, rank differently with respect to the percentages of increase. The Mountain division shows the most remarkable relative increase, 192.3 per cent, followed in order by the Pacific, West South Central, West North Central, and South Atlantic divisions. In each of these five divisions the increase exceeded 100 per cent. The lowest rate of increase was in the Middle Atlantic division, 28.1 per cent.

As shown in Table 9, the relative increase in the value of all farm property in the South, 110.1 per cent, exceeded that in the North, 90.1 per cent; but both, as might be expected, fell below the West, in which the increase was 164.7 per cent. The absolute increase in the North, however, over \$13,000,000,000, greatly exceeded that in the other two sections combined, representing in fact almost two-thirds of the total increase for the United States. For the entire territory east of the Mississippi River the percentage of increase in the value of all farm property was 69.1 and for the territory west of the river 139.3.

Table 9

VALUE OF ALL FARM PROPERTY.

PER CENT OF INCREASE, 1900-1910

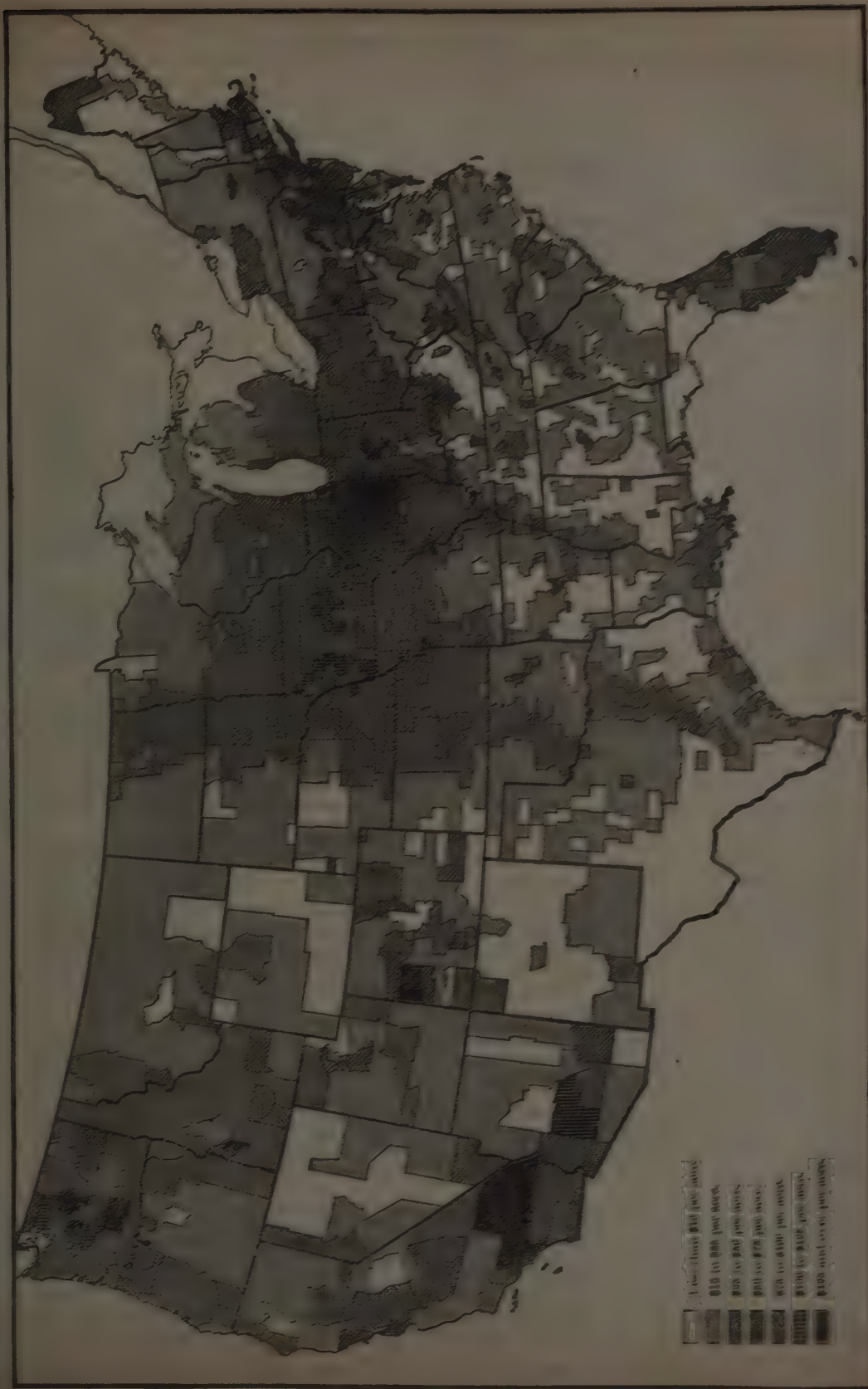
DIVISION	VALUE OF ALL FARM PROPERTY.			PER CENT OF INCREASE, 1900-1910				
	1910	1900	Increase.	All farm property.	Land.	Buildings.	Implements and machinery.	Live stock.
United States.....	\$40,931,445,050	\$20,432,901,184	\$20,501,547,926	100.5	118.1	77.8	68.7	60.1
The North.....	27,451,207,056	14,455,432,476	13,022,814,580	90.1	104.2	69.2	65.6	56.8
The South.....	8,972,126,880	4,269,854,719	4,702,272,170	110.1	131.3	99.0	62.9	63.5
The West.....	4,538,055,145	1,714,593,999	2,823,461,176	164.7	203.5	125.0	119.0	70.1
East of the Mississippi.....	19,079,930,097	11,284,358,101	7,795,571,996	69.1	73.4	62.5	56.7	62.0
West of the Mississippi.....	21,911,515,993	9,155,543,063	12,755,975,930	139.3	171.0	111.6	84.2	58.7



# AVERAGE VALUE OF LAND IN FARMS PER ACRE, BY COUNTIES: 1910.

[Average for the United States, \$93.40.]

NOTE.—The averages are based only on land in farms, each county as a whole being shaded according to the average value of such land per acre, even though only a small proportion of the county may be occupied by farm land. Comparison should be made between this map and the map on page 272.



## FARM PROPERTY—VALUE OF EACH CLASS OF FARM PROPERTY, WITH AMOUNTS

[A minus sign (—) denotes decrease.]

Table 10		ALL FARM PROPERTY.				LAND.			
		DIVISION OR STATE.		Increase.		1910		Increase.	
				1910	1900			Amount.	Per cent.
1	United States.....	\$40,991,449,090	\$20,439,901,164	\$20,551,547,926	100.5	\$28,475,674,169	\$13,058,007,995	\$15,417,666,174	118.1
GEOGRAPHIC DIVISIONS:									
2	New England.....	867,240,457	639,645,900	227,594,557	35.6	382,134,424	283,460,803	98,673,621	34.8
3	Middle Atlantic.....	2,959,589,022	2,310,886,728	648,702,294	28.1	1,462,321,005	1,219,928,090	242,392,915	19.9
4	East North Central.....	10,119,128,066	5,683,925,367	4,435,202,699	78.0	7,231,699,114	3,973,023,780	3,258,675,334	82.0
5	West North Central.....	13,535,309,611	5,820,994,481	7,714,315,030	132.5	10,052,560,913	3,892,877,273	6,159,683,640	158.2
6	South Atlantic.....	2,951,200,773	1,454,031,316	1,497,169,457	103.0	1,883,349,675	899,820,936	983,528,739	109.3
7	East South Central.....	2,182,771,779	1,195,868,790	986,902,989	82.5	1,326,826,964	708,153,451	618,673,413	87.7
8	West South Central.....	3,838,154,337	1,619,954,613	2,218,199,724	136.9	2,716,098,530	953,785,562	1,762,312,968	184.8
9	Mountain.....	1,757,573,363	601,264,180	1,156,309,183	192.3	1,174,370,096	284,064,810	890,305,286	313.4
10	Pacific.....	2,780,481,777	1,113,329,789	1,667,151,988	149.7	2,246,313,548	842,893,290	1,403,420,258	166.5
NEW ENGLAND:									
11	Maine.....	199,271,998	122,410,904	76,861,094	62.8	86,481,395	49,359,450	37,121,945	75.2
12	New Hampshire.....	103,704,196	85,842,096	17,862,100	20.8	44,519,047	35,498,760	9,020,287	25.4
13	Vermont.....	145,399,728	108,451,427	36,948,301	34.1	58,385,327	45,813,905	12,571,422	27.4
14	Massachusetts.....	226,474,025	182,646,704	43,827,321	24.0	105,532,616	86,925,410	18,607,206	21.4
15	Rhode Island.....	32,990,739	26,989,189	6,001,550	22.2	15,009,981	13,421,770	1,588,211	11.8
16	Connecticut.....	159,399,771	113,305,580	46,094,191	40.7	72,206,058	52,441,508	19,764,550	37.7
MIDDLE ATLANTIC:									
17	New York.....	1,451,481,495	1,069,723,896	381,757,600	35.7	707,747,828	551,174,220	156,573,608	28.4
18	New Jersey.....	254,832,665	189,533,660	65,299,005	34.5	124,143,167	93,360,930	30,782,237	33.0
19	Pennsylvania.....	1,253,274,862	1,051,629,173	201,645,689	19.2	630,430,010	575,392,940	55,037,070	9.6
EAST NORTH CENTRAL:									
20	Ohio.....	1,902,694,589	1,198,923,946	703,770,643	58.7	1,285,894,812	817,163,710	468,731,102	57.4
21	Indiana.....	1,809,135,238	978,616,471	830,518,767	84.9	1,328,196,545	687,633,460	640,563,085	93.2
22	Illinois.....	3,905,321,075	2,004,316,897	1,901,004,178	94.8	3,090,411,148	1,514,113,970	1,576,297,178	104.1
23	Michigan.....	1,088,858,379	690,355,734	398,502,645	57.7	615,258,348	423,569,950	191,688,398	45.3
24	Wisconsin.....	1,413,118,785	811,712,319	601,406,466	74.1	911,938,261	530,542,690	381,395,571	71.9
WEST NORTH CENTRAL:									
25	Minnesota.....	1,476,411,737	788,684,642	687,727,095	87.2	1,019,102,027	559,301,900	459,800,127	82.2
26	Iowa.....	3,745,860,544	1,834,345,546	1,911,514,998	104.2	2,801,973,729	1,256,751,980	1,545,221,749	123.0
27	Missouri.....	2,052,917,488	1,033,121,897	1,019,795,591	98.7	1,445,982,389	695,470,723	750,511,666	107.9
28	North Dakota.....	974,814,205	255,266,751	719,547,454	281.9	730,380,131	173,352,270	557,027,861	321.3
29	South Dakota.....	1,166,096,980	297,525,302	868,571,678	291.9	902,606,751	189,206,890	713,399,861	377.1
30	Nebraska.....	2,079,818,647	747,950,057	1,331,868,590	178.1	1,614,539,313	486,605,900	1,127,933,413	231.8
31	Kansas.....	2,039,389,910	864,100,286	1,175,289,624	136.0	1,537,976,573	532,187,610	1,005,788,963	189.0
SOUTH ATLANTIC:									
32	Delaware.....	63,179,201	40,697,654	22,481,547	55.2	34,938,161	23,768,820	11,169,341	47.0
33	Maryland.....	286,167,028	204,645,407	81,521,621	39.8	163,451,614	120,367,550	43,084,064	35.8
34	District of Columbia.....	8,476,533	11,535,376	-3,058,843	-26.5	7,193,950	9,700,230	-2,506,280	-25.8
35	Virginia.....	625,065,383	323,515,977	301,549,406	93.2	394,658,912	200,615,080	194,043,832	96.7
36	West Virginia.....	314,738,540	263,907,349	110,831,191	54.4	207,075,759	134,269,110	72,806,649	54.2
37	North Carolina.....	537,716,210	233,834,693	303,881,517	130.0	343,164,945	141,955,840	201,209,105	141.7
38	South Carolina.....	302,128,314	153,591,159	148,537,155	155.3	268,774,854	99,805,860	168,968,994	169.3
39	Georgia.....	580,546,381	228,874,637	352,171,744	154.2	370,353,415	138,515,430	231,837,985	167.4
40	Florida.....	143,183,183	53,929,064	89,254,119	165.5	98,738,065	30,823,016	67,915,049	204.1
EAST SOUTH CENTRAL:									
41	Kentucky.....	773,797,880	471,045,856	302,752,024	64.3	484,464,617	291,117,430	193,347,187	66.4
42	Tennessee.....	612,520,836	341,202,025	271,318,811	79.5	371,415,783	202,013,790	169,401,993	83.9
43	Alabama.....	370,138,429	179,399,882	190,738,547	106.3	216,944,175	100,165,571	116,778,604	116.6
44	Mississippi.....	426,314,634	204,221,027	222,093,607	108.8	254,002,289	114,866,660	139,145,629	121.1
WEST SOUTH CENTRAL:									
45	Arkansas.....	400,089,303	181,416,001	218,673,302	120.5	246,021,450	105,106,650	140,914,800	134.1
46	Louisiana.....	301,220,988	198,536,906	102,684,082	51.7	187,803,277	107,730,210	80,073,067	74.3
47	Oklahoma.....	918,198,882	127,525,433	640,673,449	230.9	649,066,668	149,397,900	499,668,768	334.5
48	Texas.....	2,218,645,164	962,476,273	1,256,168,891	130.5	1,633,207,135	591,550,802	1,041,656,333	176.1
MOUNTAIN:									
49	Montana.....	347,828,770	117,859,823	229,968,947	195.1	226,771,302	52,660,560	174,110,742	330.6
50	Idaho.....	305,317,185	67,271,202	238,045,983	353.9	219,953,316	35,486,368	184,466,948	519.8
51	Wyoming.....	167,189,081	67,477,407	99,711,674	147.8	88,908,276	23,434,010	65,474,266	279.4
52	Colorado.....	491,471,806	101,045,101	390,426,705	205.2	362,822,205	90,341,523	272,480,682	301.6
53	New Mexico.....	159,447,990	53,767,824	105,680,166	196.6	98,806,497	17,323,709	81,482,788	470.4
54	Arizona.....	75,123,970	29,993,847	45,130,123	150.5	42,349,737	11,416,460	30,933,277	271.0
55	Utah.....	150,795,201	75,175,141	75,620,060	100.6	99,482,164	40,126,560	59,355,604	147.9
56	Nevada.....	60,399,365	28,673,835	31,725,530	110.6	35,276,599	13,275,620	22,000,979	165.7
PACIFIC:									
57	Washington.....	637,543,411	144,040,547	493,502,864	342.6	517,421,998	99,310,510	418,111,488	421.0
58	Oregon.....	528,248,782	172,761,287	355,487,495	205.8	411,096,102	113,137,820	298,558,282	263.9
59	California.....	1,614,694,584	796,527,955	818,166,629	102.7	1,317,195,448	630,444,960	686,750,488	108.9

\* Includes Indian Territory.



## AND PERCENTAGES OF INCREASE, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

	BUILDINGS.				IMPLEMENTS AND MACHINERY.				LIVE STOCK.			
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
1	\$8,325,451,528	\$3,556,639,496	\$2,768,812,032	77.8	\$1,265,149,783	\$749,775,970	\$515,373,813	68.7	\$4,925,173,610	\$3,075,477,703	\$1,849,695,907	60.1
2	336,410,384	244,806,945	91,603,439	37.4	50,798,826	36,551,820	14,247,006	39.0	97,896,823	74,826,332	23,070,491	30.8
3	980,628,098	729,069,850	251,558,248	34.5	167,480,384	116,253,270	51,227,114	44.1	349,159,535	245,635,518	103,524,017	42.1
4	1,042,292,480	939,573,660	702,718,820	74.8	268,806,550	166,694,220	102,112,330	61.3	976,329,922	604,633,707	371,696,215	61.5
5	1,562,104,957	758,405,725	803,699,232	106.0	368,935,544	197,367,840	171,567,704	86.9	1,551,708,097	972,343,643	579,364,454	59.6
6	603,086,799	306,528,682	296,558,117	96.7	98,230,147	53,318,890	44,911,257	84.2	366,534,152	194,362,808	172,171,344	88.6
7	411,570,975	225,627,372	185,943,603	82.4	75,339,333	48,767,235	26,572,098	54.5	369,034,607	213,320,732	155,713,875	72.0
8	412,498,352	185,105,506	227,392,846	122.8	119,720,377	77,925,050	41,795,327	53.6	589,837,078	403,138,495	186,698,583	46.3
9	145,026,777	54,554,862	90,471,915	165.8	49,429,975	18,807,620	30,622,355	162.8	388,746,520	243,836,888	144,909,632	59.4
10	231,832,706	112,966,894	118,865,812	105.2	66,408,647	34,090,025	32,318,622	94.8	235,926,876	123,379,580	112,547,296	91.2
11	73,138,231	47,142,700	25,995,531	55.1	14,490,533	8,802,720	5,687,813	64.6	25,161,839	17,106,034	8,055,805	47.1
12	41,397,014	34,625,600	6,771,414	19.6	5,877,657	5,163,090	714,567	13.8	11,910,478	10,554,646	1,355,832	12.8
13	54,202,948	37,257,715	16,945,233	45.5	10,168,687	7,538,490	2,630,197	34.9	22,642,766	17,841,317	4,801,449	26.9
14	88,636,149	71,093,880	17,542,269	24.7	11,563,894	8,828,950	2,734,944	31.0	20,741,366	15,798,464	4,942,902	31.3
15	12,922,879	9,703,490	3,219,389	33.2	1,781,407	1,270,270	511,137	40.2	3,276,472	2,593,659	682,813	26.3
16	66,113,163	44,963,560	21,129,603	47.0	6,916,648	4,948,300	1,968,348	39.8	14,163,902	10,932,212	3,231,690	29.6
17	476,998,001	336,959,960	140,038,041	41.6	83,644,822	56,066,000	27,638,822	49.3	183,090,844	125,653,715	57,507,129	45.8
18	92,991,352	69,230,080	23,761,272	34.3	13,109,507	9,330,030	3,779,477	40.5	24,588,639	17,612,620	6,976,019	39.6
19	410,638,745	322,879,810	87,758,935	27.2	70,726,055	50,917,240	19,808,815	38.9	141,480,052	102,439,183	39,040,869	38.1
20	368,257,594	219,451,470	148,806,124	67.8	51,210,071	36,354,150	14,855,921	40.9	197,332,112	125,954,616	71,377,496	56.7
21	266,079,051	154,101,890	111,977,171	72.7	40,999,541	27,330,370	13,669,171	50.0	173,800,101	109,550,761	64,309,340	58.7
22	432,381,422	251,467,580	180,913,842	71.9	73,724,074	44,977,310	28,746,764	63.9	308,804,431	193,758,037	115,046,394	59.4
23	285,879,951	158,947,760	126,932,191	79.9	49,916,285	28,795,380	21,120,905	73.3	137,803,795	79,042,644	58,761,151	74.3
24	289,694,462	155,604,970	134,089,492	86.2	52,956,579	29,237,010	23,719,569	81.1	158,529,483	96,327,649	62,201,834	64.6
25	243,339,399	110,220,415	133,118,984	120.8	52,329,165	30,099,230	22,229,935	73.9	161,641,146	89,063,097	72,578,049	81.5
26	455,405,671	240,802,810	214,602,861	89.1	95,477,948	57,960,660	37,517,288	64.7	393,003,196	278,830,096	114,173,100	40.9
27	270,221,997	148,508,490	121,713,507	82.0	50,873,994	28,602,680	22,271,314	77.9	285,839,108	160,540,004	125,299,104	78.0
28	92,276,613	25,428,430	66,848,183	262.9	43,907,595	14,055,560	29,852,035	212.4	108,249,866	42,430,491	65,819,375	155.1
29	102,474,056	30,926,300	71,547,756	231.3	33,786,973	12,218,680	21,568,293	176.5	127,229,200	65,173,432	62,055,768	95.2
30	198,807,622	91,054,120	107,753,502	118.3	44,249,708	24,940,450	19,309,258	77.4	222,222,004	145,349,587	76,872,417	52.9
31	199,579,599	111,465,160	88,114,439	79.1	48,310,161	29,490,580	18,819,581	63.8	253,523,577	190,956,936	62,566,641	32.8
32	18,217,822	10,667,220	7,550,602	70.8	3,206,095	2,150,560	1,055,535	49.1	6,817,123	4,111,054	2,706,069	65.8
33	78,285,590	54,810,760	23,474,749	42.8	11,859,771	8,611,220	3,248,551	37.7	32,570,134	20,855,877	11,714,257	56.2
34	1,037,393	1,573,760	-536,367	-34.1	92,350	136,060	-43,710	-32.1	162,840	125,326	37,514	22.0
35	137,399,150	70,963,120	66,436,030	93.6	18,115,883	9,911,040	8,204,843	82.8	74,891,438	42,026,737	32,864,701	78.2
36	57,315,195	34,026,560	23,288,635	68.4	7,011,513	5,040,420	1,971,093	39.1	43,336,073	30,571,259	12,764,814	41.8
37	113,459,662	62,700,080	50,759,582	115.3	18,441,619	9,072,600	9,369,019	103.3	62,649,984	30,166,173	32,543,811	108.1
38	64,113,227	26,955,670	37,157,557	137.8	14,108,853	6,629,770	7,479,083	112.8	45,131,380	20,199,859	24,931,521	123.4
39	108,860,917	44,854,690	63,996,227	142.7	20,948,056	9,804,010	11,144,046	113.7	80,303,993	35,200,507	45,103,486	128.4
40	24,407,924	9,976,822	14,431,102	144.6	4,446,007	1,963,210	2,482,797	126.5	20,591,187	11,166,016	9,425,171	84.4
41	150,994,755	90,887,460	60,107,295	66.1	20,851,846	15,301,860	5,549,986	36.3	117,486,662	73,739,106	43,747,556	59.3
42	109,106,804	63,136,960	45,969,844	72.8	21,292,171	15,232,670	6,059,501	39.8	110,706,078	60,818,605	49,887,473	82.0
43	71,309,416	34,452,612	36,856,804	107.0	16,290,004	8,675,900	7,614,104	87.8	65,594,834	36,105,799	29,489,035	81.7
44	80,160,000	37,150,340	43,009,660	115.8	16,905,312	9,556,805	7,348,507	76.9	75,247,033	42,657,222	32,589,811	76.4
45	63,145,363	30,075,520	33,069,843	110.0	16,864,198	8,750,060	8,114,138	92.7	74,058,292	37,483,771	36,574,521	97.6
46	49,741,173	33,400,400	16,340,773	48.9	18,977,053	28,536,790	-9,559,737	-33.5	44,699,485	28,869,506	15,829,979	54.8
47	89,610,556	121,406,775	68,203,781	318.6	27,088,866	10,512,495	16,576,371	157.7	152,432,792	196,208,263	56,224,529	58.4
48	210,001,260	100,222,811	109,778,449	109.5	56,790,260	30,125,705	26,664,555	88.5	318,646,509	240,576,955	78,069,554	32.5
49	24,854,628	9,365,530	15,489,098	165.4	10,539,653	3,671,900	6,867,753	187.0	85,663,187	52,161,833	33,501,354	64.2
50	25,112,509	6,831,815	18,280,694	267.6	10,476,051	3,295,045	7,181,006	217.9	49,775,309	21,657,974	28,117,335	129.8
51	9,007,001	3,531,520	5,475,481	155.0	3,668,294	1,366,000	2,302,294	168.5	65,605,510	39,145,877	26,459,633	67.6
52	45,696,656	16,002,512	29,694,144	185.6	12,791,601	4,746,755	8,044,846	169.5	70,161,344	49,954,311	20,207,033	40.5
53	13,024,502	3,565,105	9,459,397	265.3	4,122,312	1,151,610	2,970,702	258.0	43,494,679	31,727,400	11,767,279	37.1
54	4,935,573	2,266,500	2,669,073	117.8	1,787,790	765,200	1,022,590	133.6	26,050,870	15,545,687	10,505,183	67.6
55	18,063,168	10,651,790	7,411,378	69.6	4,468,178	2,922,550	1,545,628	52.9	28,781,691	21,474,241	7,307,450	34.0
56	4,332,740	2,340,090	1,992,650	85.2	1,576,096	883,560	692,536	77.4	19,213,930	12,169,565	7,044,365	57.9
57	54,546,459	16,299,200	38,247,259	234.7	16,709,844	6,271,630	10,438,214	166.4	48,865,110	22,159,207	26,705,903	120.5
58	43,880,207	19,199,694	24,680,513	128.5	13,205,645	6,506,725	6,698,920	103.0	59,461,828	33,917,048	25,544,780	75.3
59	133,406,040	77,468,000	55,938,040	72.2	36,493,158	21,311,670	15,181,488	71.2	127,599,938	67,303,325	60,296,613	89.6

**Average value of farm property per acre of land.**—Much more significant than comparisons between states and divisions with respect to the total value of farm property are comparisons of the average value of farm property per acre of land in farms. Table 12 shows for each division and state the average value, per acre of farm land, of all farm property and of each class.

In the average value of all farm property per acre of farm land the geographic division which ranks highest is the East North Central, the average in that division being \$85.81. The Middle Atlantic division is next (\$68.52 per acre), followed by the West North Central (\$58.18), Pacific (\$54.17), and New England (\$43.99) divisions in the order named. In the Mountain division, as well as in each of the three southern divisions, the average value of farm property per acre falls between \$20 and \$30.

The average value of land itself per acre ranges from \$61.32 in the East North Central division to \$16.06 in the West South Central. The values are much lower in New England, the three southern divisions, and the Mountain division than in the other four divisions.

The southern divisions of the country in general show greater percentages of increase in the value of

all farm property per acre of farm land during the past decade than the northern divisions. The West South Central division outranks all others in this respect, with an increase of 147.2 per cent. The two most westerly divisions, Mountain and Pacific, rank next in percentage of increase, followed by the South Atlantic and the West North Central. In all five of the divisions just named the average value of all farm property per acre of land was more than twice as high in 1910 as in 1900. The lowest rate of increase, 33 per cent, was in the Middle Atlantic division.

The principal factor in the increase of the value of farm property as a whole has been the increase in the value of land per acre. In five of the nine geographic divisions—namely, the four west of the Mississippi River, together with the South Atlantic—the average value of land in farms per acre was more than twice as high in 1910 as in 1900; in the Mountain division it was more than three times as high. In the East North Central and East South Central divisions the increase in value of farm land per acre exceeded 75 per cent. The lowest percentages of increase were in the Middle Atlantic and New England divisions—24.5 per cent and 40.5 per cent, respectively.

Table 11

SECTION.	AVERAGE VALUE OF ALL FARM PROPERTY PER ACRE.				LAND.				BUILDINGS.			IMPLEMENTS AND MACHINERY.			LIVE STOCK.		
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Per cent of increase.	1910	1900	Per cent of increase.	1910	1900	Per cent of increase.
			Amount.	Per cent.			Amount.	Per cent.									
United States.....	\$46.64	\$24.37	\$22.27	91.4	\$32.40	\$15.57	\$16.83	108.1	\$7.20	\$4.24	69.8	\$1.44	\$0.89	61.8	\$5.60	\$3.67	52.6
The North.....	66.46	37.77	28.69	76.0	48.26	24.48	23.78	89.0	10.93	6.98	56.6	2.07	1.35	53.3	7.20	4.96	45.2
The South.....	25.31	11.79	13.52	114.7	16.72	7.08	9.64	136.2	4.03	1.98	103.5	0.83	0.50	66.0	3.74	2.24	67.0
The West.....	40.93	18.28	22.65	123.9	30.88	12.01	18.85	157.0	3.40	1.79	89.9	1.04	0.56	85.7	5.63	3.92	43.6
East of the Mississippi.....	52.11	30.72	21.39	69.6	33.56	19.29	14.27	74.0	10.85	6.66	62.9	1.80	1.15	56.5	5.90	3.63	62.5
West of the Mississippi.....	42.74	19.43	23.31	120.0	31.58	12.67	18.91	149.3	4.59	2.36	94.5	1.18	0.70	68.6	5.40	3.70	45.9

The average value of all farm property in the North, as shown in Table 11, is equal to \$66.46 for each acre of land in farms, in the South to \$25.31, and in the West to \$40.93. The South shows a decidedly higher percentage of increase in the average during the past decade than the North.

The average value of land per acre is shown by counties in the map on page 275. It should be noted that the averages are based only on land in farms. Each county as a whole is shaded according to the average value per acre of land in farms, even though only a small proportion of the county may actually be occupied by farm land. There are, for example, certain counties in the West in which, usually because of irrigation, the average value of land in farms exceeds \$100 per acre, but in which less than one-fifth of the total area is in farms. Somewhat similar conditions appear in several counties in Florida and a few elsewhere. Comparison should therefore be made between this map and the map on page 272 showing the proportion of the total land area of each county which is occupied by farms.

**Average value of farm property per farm.**—Table 13, on page 280, shows the average value per farm of all farm

property and of each class, and also, as a means of judging the significance of the figures, the average acreage and improved acreage per farm.

Owing to the combined effect of large average size of farms and high average value of farm property per acre, the Pacific and West North Central divisions conspicuously lead all others in average value of all farm property per farm, the average for the Pacific division being \$14,643. On account of the large average acreage of farms, the Mountain division ranks next to the West North Central in average value of farms and, on account of the high average value of farm property per acre, the East North Central ranks next. In the South Atlantic and East South Central divisions the average values per farm—\$2,654 and \$2,094, respectively—are very much lower than those in the other divisions, the farms themselves being small and their average value per acre comparatively low. If each plantation in the South were treated as a single farm, the average value of property per farm would be considerably higher than shown in the table.

In every division the average value of farms has increased greatly since 1900; in the West North Central division it has more than doubled.



FARM PROPERTY—AVERAGE VALUE OF EACH CLASS OF FARM PROPERTY PER ACRE OF LAND IN FARMS, WITH INCREASES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

Table 12 DIVISION OR STATE.	ALL FARM PROPERTY.				LAND.				BUILDINGS.			IMPLEMENTS AND MACHINERY.			LIVE STOCK.		
	1910	1900	Increase.		1910	1900	Increase.		1910	1900	Per ct. of increase.	1910	1900	Per ct. of increase.	1910	1900	Per ct. of increase.
			Amt.	Per ct.			Amt.	Per ct.									
United States...	\$46.64	\$24.37	\$22.27	91.4	\$32.40	\$15.57	\$16.83	108.1	\$7.20	\$4.24	69.8	\$1.44	\$0.89	61.8	\$5.60	\$3.67	52.6
GEOGRAPHIC DIVISIONS:																	
New England.....	43.99	31.13	12.86	41.3	19.38	13.79	5.59	40.5	17.06	11.91	43.2	2.58	1.78	44.9	4.97	3.64	36.5
Middle Atlantic.....	68.52	51.51	17.01	33.0	33.86	27.19	6.67	24.5	22.70	16.25	39.7	3.88	2.59	49.8	8.08	5.48	47.4
East North Central.....	85.81	48.86	36.95	75.6	61.32	34.15	27.17	79.6	13.93	8.08	72.4	2.28	1.43	59.4	8.28	5.20	59.2
West North Central.....	58.18	28.96	29.22	100.9	43.21	19.37	23.84	123.1	6.71	3.77	78.0	1.59	0.98	62.2	6.67	4.84	37.8
South Atlantic.....	28.44	13.94	14.50	104.0	18.15	8.63	9.52	110.3	5.81	2.94	97.6	0.95	0.51	86.3	3.53	1.86	89.8
East South Central.....	26.78	14.72	12.06	81.9	16.28	8.72	7.56	86.7	5.05	2.78	81.7	0.92	0.60	53.3	4.53	2.63	72.2
West South Central.....	22.69	9.18	13.51	147.2	16.06	5.40	10.66	197.4	2.44	1.05	132.4	0.71	0.44	61.4	3.49	2.28	53.1
Mountain.....	29.52	12.96	16.56	127.8	19.73	6.12	13.61	222.4	2.44	1.18	106.8	0.83	0.41	102.4	6.53	5.26	24.1
Pacific.....	54.17	23.49	30.68	130.6	43.76	17.78	25.98	146.1	4.52	2.38	89.9	1.29	0.72	79.2	4.60	2.60	76.9
NEW ENGLAND:																	
Maine.....	31.65	19.43	12.22	62.9	13.73	7.83	5.90	75.4	11.62	7.48	55.3	2.30	1.40	64.3	4.00	2.72	47.1
New Hampshire.....	31.91	23.78	8.13	34.2	13.70	9.83	3.87	39.4	12.74	9.59	32.8	1.81	1.43	26.6	3.67	2.92	25.7
Vermont.....	31.18	22.96	8.22	35.8	12.52	9.70	2.82	29.1	11.62	7.89	47.3	2.18	1.60	36.3	4.86	3.78	28.6
Massachusetts.....	78.75	53.04	25.71	35.7	36.69	27.62	9.07	32.8	30.82	22.59	36.4	4.02	2.81	43.1	7.21	5.02	43.6
Rhode Island.....	74.42	59.24	15.18	25.6	33.86	29.46	4.40	14.9	29.15	21.30	36.9	4.02	2.79	44.1	7.39	5.69	29.9
Connecticut.....	72.93	49.01	23.92	48.8	33.03	22.68	10.35	45.6	30.25	19.46	55.4	3.16	2.14	47.7	6.48	4.73	37.0
MIDDLE ATLANTIC:																	
New York.....	65.89	47.23	18.66	39.5	32.13	24.34	7.79	32.0	21.65	14.88	45.5	3.80	2.47	53.8	8.31	5.54	50.0
New Jersey.....	99.01	66.71	32.30	48.4	48.23	32.86	15.37	46.8	36.13	24.87	48.3	5.09	3.28	55.2	9.55	6.20	54.0
Pennsylvania.....	67.43	54.29	13.14	24.2	33.92	29.70	4.22	14.2	22.09	16.67	32.5	3.81	2.63	44.9	7.61	5.29	43.9
EAST NORTH CENTRAL:																	
Ohio.....	78.93	48.93	30.00	61.3	53.34	33.36	19.99	59.9	15.28	8.96	70.5	2.12	1.48	43.2	8.19	5.14	59.3
Indiana.....	84.94	45.27	39.67	87.6	62.36	31.81	30.55	96.0	12.49	7.13	75.2	1.92	1.26	52.4	8.16	5.07	60.9
Illinois.....	120.08	61.12	58.96	96.5	95.02	46.17	48.85	105.8	13.29	7.67	73.3	2.27	1.37	65.7	9.49	5.91	60.6
Michigan.....	57.49	39.31	18.18	46.2	32.48	24.12	8.36	34.7	15.09	9.05	66.7	2.64	1.64	61.0	7.28	4.50	61.8
Wisconsin.....	67.10	40.87	26.23	64.2	43.30	26.71	16.59	62.1	13.76	7.83	75.7	2.51	1.47	70.7	7.53	4.85	55.3
WEST NORTH CENTRAL:																	
Minnesota.....	53.35	30.05	23.30	77.5	36.82	21.31	15.51	72.8	8.79	4.20	109.3	1.89	1.15	64.3	5.84	3.39	72.3
Iowa.....	110.40	53.06	57.34	108.1	82.58	36.35	46.23	127.2	13.42	6.96	92.8	2.81	1.68	67.3	11.58	8.06	43.7
Missouri.....	59.35	30.39	28.96	95.3	41.80	20.46	21.34	104.3	7.81	4.37	78.7	1.47	0.84	75.0	8.26	4.72	75.0
North Dakota.....	34.29	16.42	17.87	108.8	25.69	11.15	14.54	130.4	3.25	1.64	98.2	1.54	0.90	71.1	3.81	2.73	39.6
South Dakota.....	44.82	15.60	29.22	187.3	34.69	9.92	24.77	249.7	3.94	1.62	143.2	1.30	0.64	103.1	4.89	3.42	43.0
Nebraska.....	53.85	25.01	28.84	115.3	41.80	16.27	25.53	156.9	5.15	3.04	69.4	1.15	0.83	38.6	5.75	4.86	18.3
Kansas.....	47.01	20.74	26.27	126.7	35.45	12.77	22.68	177.6	4.60	2.68	71.6	1.11	0.71	56.3	5.84	4.58	27.5
SOUTH ATLANTIC:																	
Delaware.....	60.82	38.17	22.65	59.3	33.63	22.29	11.34	50.9	17.54	10.00	75.4	3.09	2.02	53.0	6.56	3.86	69.9
Maryland.....	56.59	39.58	17.01	43.0	32.32	23.28	9.04	38.8	15.48	10.60	46.0	2.35	1.67	40.7	6.44	4.08	59.8
District of Columbia.....	1,398.08	1,358.86	39.22	2.9	1,186.53	1,142.68	43.85	3.8	171.10	185.39	-7.7	15.23	16.03	-5.0	25.21	14.76	70.8
Virginia.....	32.06	16.25	15.81	97.3	20.24	10.08	10.16	100.8	7.05	3.56	98.0	0.93	0.59	86.0	3.84	2.11	82.0
West Virginia.....	31.39	19.14	12.25	64.0	20.65	12.60	8.05	63.9	5.72	3.19	79.3	0.70	0.47	48.9	4.32	2.87	50.5
North Carolina.....	23.96	10.28	13.68	133.1	15.29	6.24	9.05	145.0	5.06	2.32	118.1	0.82	0.40	105.0	2.79	1.32	111.4
South Carolina.....	29.02	10.98	18.04	164.3	19.89	7.14	12.75	178.6	4.74	1.93	145.6	1.04	0.47	121.3	3.34	1.44	131.9
Georgia.....	21.54	8.65	12.89	149.0	13.74	5.25	8.49	161.7	4.04	1.70	137.6	0.78	0.37	110.8	2.98	1.33	124.1
Florida.....	27.25	12.36	14.89	120.5	17.84	7.06	10.78	152.7	4.65	2.29	103.1	0.85	0.45	88.9	3.92	2.56	53.1
EAST SOUTH CENTRAL:																	
Kentucky.....	34.87	21.43	13.44	62.7	21.83	13.24	8.59	64.9	6.80	4.14	64.3	0.94	0.70	34.3	5.29	3.35	57.9
Tennessee.....	30.56	16.77	13.79	82.2	18.53	9.93	8.60	86.6	5.44	3.10	75.5	1.06	0.75	41.3	5.52	2.99	84.6
Alabama.....	17.85	8.67	9.18	105.9	10.46	4.84	5.62	116.1	3.44	1.67	106.0	0.79	0.42	88.1	3.16	1.75	80.6
Mississippi.....	22.97	11.20	11.77	105.1	13.69	6.30	7.39	117.3	4.32	2.04	111.8	0.91	0.52	75.0	4.05	2.34	73.1
WEST SOUTH CENTRAL:																	
Arkansas.....	22.97	10.90	12.07	110.7	14.13	6.32	7.81	123.6	3.63	1.81	100.6	0.97	0.53	83.0	4.25	2.25	88.9
Louisiana.....	28.85	17.95	10.90	60.7	17.99	9.74	8.25	84.7	4.76	3.02	57.6	1.82	2.58	-29.5	4.28	2.61	64.0
Oklahoma.....	31.82	12.07	19.75	163.6	22.49	6.50	15.99	246.0	3.11	0.93	234.4	0.94	0.46	104.3	5.28	4.19	26.0
Texas.....	19.73	7.65	12.08	157.9	14.53	4.70	9.83	209.1	1.87	0.80	133.8	0.61	0.24	112.5	2.83	1.91	48.2
MOUNTAIN:																	
Montana.....	25.68	9.95	15.73	158.1	16.74	4.45	12.29	276.2	1.83	0.79	131.6	0.78	0.31	151.6	6.32	4.40	43.6
Idaho.....	57.79	20.99	36.80	175.3	41.63	11.07	30.56	276.1	4.75	2.13	123.0	1.98	1.03	92.2	9.42	6.76	39.3
Wyoming.....	19.57	8.34	11.23	135.5	10.41	2.88	7.53	261.5	1.05	0.43	144.2	0.43	0.17	152.9	7.68	4.82	59.3
Colorado.....	36.32	17.00	19.32	113.6	26.81	9.54	17.27	181.0	3.38	1.69	100.0	0.95	0.50	90.0	5.18	5.27	1.7
New Mexico.....	14.15	10.48	3.67	35.0	8.77	3.38	5.39	159.5	1.16	0.69	68.1	0.37	0.22	68.2	3.86	6.18	-37.5
Arizona.....	60.26	15.50	44.76	288.8	33.97	5.90	28.07	475.8	3.96	1.17	238.5	1.43	0.40	257.5	20.90	8.03	160.3
Utah.....	44.38	18.26	26.12	143.0	29.28	9.75	19.53	200.3	5.32	2.59	105.4	1.32	0.71	85.9	8.47	5.22	62.3
Nevada.....	22.25	11.18	11.07	99.0	12.99	5.17	7.82	151.3	1.60	0.91	75.8	0.58	0.35	65.7	7.08	4.74	49.4
PACIFIC:																	
Washington.....	54.43	16.95	37.48	221.1	44.18	11.68	32.50	278.3	4.66	1.92	142.7	1.43	0.74	93.2	4.17	2.61	59.8
Oregon.....	45.21	17.15	28.06	163.6	35.23	11.23	24.00	213.7	3.76	1.91	96.9	1.13	0.65	73.8	5.09	3.37	51.0
California.....	57.81	27.63	30.18	109.2	47.16	21.87	25.29	115.6	4.78	2.69	77.7	1.31	0.74	77.0	4.57	2.33	69.1

## FARM LAND AND FARM PROPERTY—AVERAGES PER FARM, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 13	DIVISION OR STATE.	AVERAGE ACRES PER FARM.				AVERAGE VALUE PER FARM.									
		All farm land.		Improved land.		All farm property.		Land.		Buildings.		Implements and machinery.		Live stock.	
		1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
	United States.....	138.1	146.2	75.2	72.2	\$6,444	\$3,563	\$4,476	\$2,276	\$904	\$620	\$199	\$131	\$774	\$536
GEOGRAPHIC DIVISIONS:															
	New England.....	104.4	107.1	38.2	42.4	4,593	3,333	2,024	1,477	1,782	1,276	269	190	519	390
	Middle Atlantic.....	92.2	92.4	62.6	63.4	6,319	4,759	3,122	2,512	2,094	1,501	358	239	745	506
	East North Central.....	105.0	102.4	79.2	76.3	9,007	5,004	6,437	3,498	1,462	827	239	147	869	532
	West North Central.....	209.6	189.5	148.0	127.9	12,195	5,488	9,057	3,670	1,407	715	332	186	1,398	917
	South Atlantic.....	93.3	108.4	43.6	47.9	2,654	1,511	1,694	936	542	319	88	55	330	202
	East South Central.....	78.2	89.9	42.2	44.5	2,094	1,324	1,273	784	394	250	72	54	354	236
	West South Central.....	179.3	233.8	61.8	52.7	4,069	2,146	2,880	1,294	437	245	127	103	625	534
	Mountain.....	324.5	457.9	80.8	82.9	9,581	5,934	6,402	2,803	791	538	269	186	2,119	2,406
	Pacific.....	270.3	334.8	116.1	132.5	14,643	7,864	11,829	5,953	1,221	798	350	241	1,242	871
NEW ENGLAND:															
	Maine.....	104.9	106.2	39.3	40.3	3,320	2,064	1,441	832	1,219	795	241	148	419	289
	New Hampshire.....	120.1	123.1	34.3	36.7	3,833	2,927	1,646	1,211	1,530	1,181	217	176	440	360
	Vermont.....	142.6	142.7	50.0	64.2	4,445	3,276	1,785	1,384	1,657	1,125	311	228	692	539
	Massachusetts.....	77.9	83.4	31.5	34.3	6,135	4,843	2,859	2,305	2,401	1,885	313	234	562	419
	Rhode Island.....	83.8	82.9	33.7	34.1	6,224	4,909	2,836	2,441	2,442	1,765	337	231	619	472
	Connecticut.....	81.5	85.8	36.9	39.5	5,944	4,205	2,693	1,946	2,466	1,669	258	184	528	406
MIDDLE ATLANTIC:															
	New York.....	102.2	99.9	68.8	68.8	6,732	4,718	3,283	2,431	2,212	1,486	388	247	849	554
	New Jersey.....	76.9	82.0	53.9	57.1	7,610	5,470	3,707	2,694	2,777	1,998	391	269	734	508
	Pennsylvania.....	84.8	86.4	57.8	58.9	5,715	4,690	2,875	2,566	1,873	1,440	323	227	645	457
EAST NORTH CENTRAL:															
	Ohio.....	88.6	88.5	70.7	69.5	6,994	4,333	4,727	2,953	1,354	793	188	132	725	455
	Indiana.....	96.8	97.4	78.6	75.2	8,396	4,410	6,164	3,099	1,235	694	190	123	807	494
	Illinois.....	129.1	124.2	111.4	104.9	15,505	7,588	12,270	5,732	1,717	952	293	170	1,226	734
	Michigan.....	91.5	86.4	62.0	58.0	5,261	3,396	2,973	2,084	1,381	782	241	142	666	389
	Wisconsin.....	118.9	117.0	67.2	66.2	7,978	4,781	5,148	3,125	1,636	916	299	172	895	567
WEST NORTH CENTRAL:															
	Minnesota.....	177.3	169.7	125.8	119.2	9,456	5,100	6,527	3,616	1,558	713	335	195	1,035	576
	Iowa.....	156.3	151.2	135.9	130.8	17,259	8,023	12,910	5,497	2,098	1,053	440	253	1,811	1,220
	Missouri.....	124.8	119.3	88.7	80.4	7,405	3,626	5,216	2,441	975	521	183	100	1,031	564
	North Dakota.....	382.3	342.9	275.1	212.8	13,109	5,631	9,822	3,824	1,241	561	590	310	1,456	936
	South Dakota.....	335.1	362.4	203.8	214.5	15,018	5,654	11,625	3,596	1,320	588	435	232	1,639	1,238
	Nebraska.....	297.8	246.1	188.0	151.7	16,038	6,155	12,450	4,004	1,533	749	341	205	1,714	1,196
	Kansas.....	244.0	240.7	168.2	144.7	11,467	4,992	8,648	3,074	1,122	644	272	170	1,426	1,103
SOUTH ATLANTIC:															
	Delaware.....	95.9	110.1	65.8	77.8	5,830	4,201	3,224	2,454	1,681	1,101	296	222	629	424
	Maryland.....	103.4	112.4	68.6	76.4	5,849	4,448	3,341	2,616	1,600	1,191	242	187	666	454
	District of Columbia.....	27.9	31.6	23.7	22.1	39,062	42,882	33,152	36,060	4,781	5,850	426	506	704	466
	Virginia.....	105.9	118.6	53.6	60.1	3,397	1,927	2,145	1,195	747	423	98	59	407	250
	West Virginia.....	103.7	114.7	57.1	59.2	3,255	2,196	2,142	1,446	593	366	73	54	448	329
	North Carolina.....	88.4	101.3	34.7	37.1	2,119	1,041	1,352	632	447	235	73	40	247	134
	South Carolina.....	76.6	90.0	34.6	37.2	2,223	989	1,523	642	363	174	80	43	256	130
	Georgia.....	92.6	117.5	42.3	47.2	1,995	1,016	1,273	616	374	200	72	44	276	157
	Florida.....	105.0	106.9	36.1	37.0	2,863	1,321	1,874	755	488	244	89	48	412	274
EAST SOUTH CENTRAL:															
	Kentucky.....	88.8	93.7	55.4	58.6	2,986	2,007	1,869	1,241	583	387	80	65	453	314
	Tennessee.....	81.8	90.6	44.3	45.6	2,490	1,519	1,510	899	444	281	87	68	450	271
	Alabama.....	85.9	92.7	36.9	38.8	1,408	804	825	449	271	154	62	39	250	162
	Mississippi.....	67.6	82.6	32.8	34.4	1,554	925	928	520	292	168	62	44	274	193
WEST SOUTH CENTRAL:															
	Arkansas.....	81.1	93.1	37.6	38.9	1,864	1,015	1,140	588	294	168	79	49	345	210
	Louisiana.....	88.8	95.4	43.8	40.2	2,499	1,712	1,558	929	413	288	157	240	371	249
	Oklahoma.....	151.7	121.9	92.3	79.4	4,828	2,570	3,413	1,383	471	1,198	142	197	801	1,891
	Texas.....	209.1	357.2	65.5	55.6	5,311	2,733	3,909	1,680	503	285	136	85	763	683
MOUNTAIN:															
	Montana.....	516.7	885.9	138.9	129.9	13,269	8,815	8,651	3,939	948	700	402	275	3,268	3,901
	Idaho.....	171.5	183.4	90.2	80.9	9,911	3,850	7,140	2,031	815	391	340	188	1,616	1,240
	Wyoming.....	777.6	1,333.0	114.3	130.0	15,217	11,071	8,092	3,845	820	579	334	224	5,971	6,423
	Colorado.....	293.1	383.6	93.2	92.1	10,645	6,520	7,858	3,658	990	648	277	192	1,520	2,022
	New Mexico.....	818.9	416.8	41.1	26.6	4,469	4,367	2,770	1,407	365	290	116	93	1,219	2,577
	Arizona.....	135.1	333.2	38.0	43.8	8,142	5,163	4,590	1,965	535	390	194	132	2,823	2,676
	Utah.....	156.7	212.4	63.1	53.2	6,957	3,878	4,590	2,070	833	549	206	151	1,328	1,108
	Nevada.....	1,009.6	1,174.7	279.7	262.3	22,462	13,129	13,119	6,079	1,611	1,071	586	407	7,145	5,572
PACIFIC:															
	Washington.....	208.4	256.0	113.4	104.4	11,346	4,338	9,208	2,991	971	491	297	189	870	667
	Oregon.....	256.8	261.0	93.9	92.9	11,609	4,821	9,048	3,157	964	536	290	182	1,307	946
	California.....	316.7	397.4	129.1	164.9	18,308	10,980	14,935	8,691	1,513	1,068	414	294	1,447	928

¹ Includes Indian Territory.



In the North, as shown in Table 14, the average value of a farm with its equipment in 1910 was \$9,507, as compared with \$2,897 in the South and \$12,155 in the West. The West leads the other two sections in the average value per farm of land, of implements and machinery, and of live stock, but the average value of buildings per farm is highest in the North. The average value of a farm is nearly twice as high for the territory west of the Mississippi as for that east of the river, the excess being due to the difference in the average size of farms. In spite of the lower average size of farms, it should be noted that the average value

of buildings per farm is higher east of the Mississippi River than west.

Table 14 SECTION.	ALL FARM PROPERTY.		LAND.		BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States ..	\$6,444	\$3,563	\$4,476	\$2,276	\$994	\$820	\$199	\$131	\$774	\$536
The North.....	9,507	5,030	6,618	3,260	1,564	930	296	180	1,029	660
The South.....	2,897	1,629	1,913	978	461	274	95	69	428	309
The West.....	12,155	7,059	9,162	4,639	1,009	690	310	218	1,673	1,512
East of Mississippi.	4,849	3,067	3,122	1,928	1,010	665	168	115	549	362
West of Mississippi.	9,030	4,448	6,672	2,902	969	540	249	159	1,140	847

## FARMS AND FARM PROPERTY: 1850 TO 1910.

United States as a whole.—Table 15 shows, for the United States as a whole, the population, number and acreage of farms, and value of farm property at each census from 1850 to 1910. In considering this table it should be noted that some of the figures are not entirely comparable. There have been some variations from census to census in the definition of farm land and of improved farm land. Moreover, in some of the Western states, land which was formerly free public range, and as such utilized more or less extensively for grazing, has from time to time been brought under private ownership without involving any considerable change in the character or extent of the agricultural operations. This transfer of unimproved grazing land from public to private ownership tends to reduce the proportion of improved land to total land

in farms. Again, the comparability of the figures regarding the number of farms is affected by the changes in respect to the management of plantations in the South which followed the Civil War. Prior to the war plantations were ordinarily worked by slave or hired labor and were reported as single units, while after the war they came more and more to be parceled out to tenants, whose holdings are reported by the census as separate farms, even though they may be operated under a thoroughgoing supervision on the part of the owner of the plantation or his representative. Notwithstanding these qualifications, however, the data presented in the table are sufficiently comparable to indicate in a broad way the agricultural progress of the country during the past 60 years.

## FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: 1850 TO 1910.

Table 15	1910	1900	1890	1880	1870	1860	1850
Population.....	91,972,266	75,994,575	62,947,714	50,155,783	38,558,371	31,443,321	23,191,876
Number of farms.....	6,361,502	5,737,372	4,564,641	4,008,907	2,659,985	2,044,077	1,449,073
Land area of the country.....acres..	1,903,289,600	1,903,461,760	1,903,337,600	1,903,337,600	1,903,337,600	1,903,337,600	1,884,375,680
Land in farms.....acres..	878,798,325	838,591,774	623,218,619	536,081,835	407,735,041	407,212,538	293,560,614
Improved land in farms.....acres..	478,461,750	414,498,487	357,616,755	284,771,042	188,921,099	163,110,720	113,032,614
Average acreage per farm.....	138.1	146.2	136.5	133.7	153.3	199.2	202.6
Average improved acreage per farm.....	75.2	72.2	78.3	71.0	71.0	79.8	78.0
Per cent of total land area in farms.....	46.2	44.1	32.7	28.2	21.4	21.4	15.6
Per cent of land in farms improved.....	54.4	49.4	57.4	53.1	46.3	40.1	33.5
Per cent of total land area improved.....	25.1	21.8	18.8	15.0	9.9	8.6	6.0
Value of farm property, total.....	\$40,991,449,090	\$20,439,901,164	\$16,082,267,689	\$12,180,501,538	\$8,944,857,749	\$7,980,493,063	\$3,967,343,580
Land and buildings.....	34,801,125,697	16,614,647,491	13,279,252,649	10,197,096,776	7,444,054,462	6,645,045,007	3,271,575,426
Implements and machinery.....	1,265,149,783	749,775,970	494,247,467	406,520,055	270,913,678	246,118,141	151,587,638
Domestic animals, poultry, and bees....	4,925,173,610	3,075,477,703	2,308,767,573	1,576,884,707	1,229,889,609	1,089,329,915	544,180,516
Average value of all property per farm.....	\$6,444	\$3,563	\$3,523	\$3,038	\$3,363	\$3,904	\$2,738
Average value of all property per acre of land in farms.....	\$46.64	\$24.37	\$25.81	\$22.7	\$21.94	\$19.60	\$18.51
Average value of land and buildings per acre.....	\$39.60	\$19.81	\$21.31	\$19.0	\$18.26	\$16.32	\$11.14

Table 16, on page 282, shows the increase since 1850 in the number of farms, in the total farm acreage, in improved farm acreage, and in the value of farm property.

The greatest increase in the number of farms and also in the improved farm acreage took place in the decade 1870 to 1880, but the greatest increase in the total farm acreage was in the decade 1890 to 1900, and by far the greatest increase in the value of farm property was in the last decade, 1900 to 1910.

Comparisons of the two 30-year periods show that, while from 1850 to 1880 the agricultural industry more than kept pace with the population, it has on the whole failed to do so since 1880. The population increased 116.3 per cent between 1850 and 1880, and improved farm land increased 151.9 per cent; but from 1880 to 1910 population increased 83.4 per cent and improved farm land only 68 per cent. It is possible that the figures for acreage of farms and improved acreage in 1880 are, in some measure, out of line with

those for both the earlier and the later censuses, as the definitions used at that census were unusually broad, but the degree of incomparability, if any, is not sufficient to affect materially the general conclusions just stated.

Table 16

PERIOD.	INCREASE.				
	Popula- tion.	Number of farms.	Acreage.		Value of farm property.
			Land in farms.	Improved land in farms.	
1900-1910 .....	15,977,691	624,130	40,206,551	63,953,263	\$20,551,547,926
1890-1900 .....	13,046,861	1,172,731	215,373,155	56,881,732	4,357,633,475
1880-1890 .....	12,791,931	1,555,734	87,136,784	72,845,713	3,901,766,151
1870-1880 .....	11,597,412	1,348,922	128,346,794	95,849,943	3,235,643,789
1860-1870 .....	7,115,050	615,908	522,503	25,810,379	964,364,686
1850-1860 .....	8,251,445	595,004	113,651,924	50,078,106	4,013,149,483
1880-1910: Amount .....	41,816,483	2,352,595	342,716,490	193,680,708	23,810,947,552
Per cent .....	83.4	58.7	63.9	68.0	236.5
1850-1880: Amount .....	26,963,907	2,559,834	242,521,221	171,738,428	8,213,157,958
Per cent .....	116.3	176.6	82.6	151.9	207.0
1850-1910: Amount .....	68,780,390	4,912,429	585,237,711	365,419,136	37,024,105,510
Per cent .....	296.6	339.0	199.4	323.3	933.2

The proportion of the total area of the country represented by farm land has steadily increased from census to census. It was 15.6 per cent in 1850 and 46.2 per cent in 1910. The most marked increase in this percentage took place between 1890 and 1900, and was due largely to bringing into farms great areas of land which had formerly been free public range. The proportion of farm land improved increased steadily from 38.5 per cent in 1850 to 57.4 per cent in 1890, but because of the fact just stated it fell off by 1900, and even in 1910 was somewhat lower than in 1890, being 54.4 per cent. The proportion of the total land area of the country represented by improved farm land has risen steadily from 6 per cent in 1850 to 25.1 per cent in 1910.

The average size of farms fell from 202.6 acres in 1850 to 133.7 acres in 1880, this decline being due in part to the breaking up of plantations in the South, previously referred to. From 1880 to 1900, on account of the inclusion in large ranches of land which had formerly been free public domain, the average size of farms increased somewhat, reaching 146.2 acres in 1900, since which time it has again decreased on account of the breaking up of ranches and the further subdivision of plantations in the South. The average acreage of improved land per farm has been comparatively stationary from census to census; it was 78 acres in 1850 and 75.2 acres in 1910.

The value of farm property in 1910 was considerably more than ten times as great as in 1850, but more than half of the total increase has taken place in the last decade alone. The increase in farm values was very rapid from 1850 to 1860, and from that time was more gradual until 1900.

The average value of farm property per acre of land in farms in 1910 was nearly three and one-half times as great as in 1850. The increase was very rapid from 1850 to 1860, but was comparatively slight during the next three decades. The average was actually lower in 1900 than in 1890, but an extraordinary increase appeared at the census of 1910.

**Farms and farm property, by geographic divisions.**—Tables 17 and 18 show the changes with regard to farms and farm property in each of the nine geographic divisions from 1850 to 1910. In considering these tables, due regard should be given to the conditions above referred to as affecting the comparability of the statistics.

The most conspicuous feature of the statistics in these tables is the movement of agriculture toward the West. New England has actually less improved land in farms at present than it had in 1850. The acreage of farm land and of improved land in the Middle Atlantic division reached its maximum in 1880 and has since declined. The East North Central division showed very rapid increases from 1850 to 1880, but only a moderate increase since that time. The acreage of farm land in the South Atlantic division was less in 1910 than in 1860, although improved land had increased appreciably. On the other hand, the four divisions west of the Mississippi have shown, as might be expected, extraordinary increases from census to census.

In the average acreage of land per farm remarkable changes have taken place in the South and in the West. On account chiefly of the division of plantations into tenant holdings, the average farm in the three southern divisions combined was less than one-half as large in 1880 as it had been in 1850. The average size of farms in the Mountain division increased rapidly from 1850 to 1900 on account of the bringing of previously public land into large ranges. On the other hand, in the Pacific states, or more specifically in California, great tracts of land were already in 1850 included in privately owned ranches, and these have from time to time been broken up, reducing the average size.

The most striking feature of the table with regard to farm values is the decline in such values in the Southern states between 1860 and 1870, due to the disastrous effect of the Civil War. On the other hand, in the Northern states quite generally there was a decided increase in the value of farm property during the decade of the war. It was not until 1900 that the aggregate value of farm property in the East South Central division again reached the figure reported in 1860, and the recovery in the South Atlantic division took almost as long. The marked decline in the average value of a farm with its equipment in the Southern states after 1860 was partly due to the decline in the value of property per acre following the war and partly to the breaking up of plantations.



# FARMS AND FARM PROPERTY.

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FARMS, LAND IN FARMS, AND POPULATION, WITH INCREASES, AND AVERAGES AND PERCENTAGES, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (—) denotes decrease.]

POPULATION.		NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		PER CENT OF UNITED STATES TOTAL IN EACH DIVISION.			Per cent land in farms forms of total land area.	Per cent of farm land improved	AVERAGE ACRES PER FARM.	
GEOGRAPHIC DIVISION.	Number.	Per cent of increase.	Number.	Per cent of increase.	Acres.	Per cent of increase.	Acres.	Per cent of increase.	Number of farms.	All farm land.	Im-proved farm land.	All farm land.	Im-proved farm land.	
UNITED STATES														
1910	91,372,286	21.0	6,361,502	10.9	878,798,325	4.8	478,451,750	15.4	100.00	100.00	100.00	46.2	54.4	
1900	75,994,575	20.7	5,737,372	25.7	838,591,774	34.6	414,498,487	15.9	100.00	100.00	100.00	44.1	49.4	
1890	62,947,714	25.5	4,564,641	13.9	623,218,619	18.3	357,618,755	25.6	100.00	100.00	100.00	32.7	57.4	
1880	50,158,731	30.1	4,008,907	50.7	536,081,835	31.5	284,771,042	50.7	100.00	100.00	100.00	28.2	53.1	
1870	40,586,371	22.6	2,659,985	30.1	407,735,041	0.1	188,921,099	15.8	100.00	100.00	100.00	21.4	46.3	
1860	31,443,321	35.6	2,044,077	41.1	407,212,538	38.7	163,110,720	44.3	100.00	100.00	100.00	21.4	40.1	
1850	23,191,876	.....	1,449,073	.....	293,560,614	.....	113,032,614	.....	100.00	100.00	100.00	15.6	38.5	
GEOGRAPHIC DIVISIONS														
NEW ENGLAND.														
1910	6,552,681	17.2	188,802	—1.6	19,714,931	—4.1	7,254,904	—10.8	2.97	2.24	1.52	49.7	36.8	
1900	5,592,017	19.0	191,888	1.0	20,548,999	4.0	8,134,403	—24.3	3.34	2.45	1.96	51.8	39.6	
1890	4,700,749	17.2	189,961	—8.3	19,755,584	—8.0	10,738,930	—18.3	4.16	3.17	3.00	49.8	54.4	
1880	4,010,529	15.0	207,232	14.7	21,483,772	9.8	13,148,466	9.6	5.17	4.01	4.62	54.2	61.2	
1870	3,487,924	11.2	180,649	—1.8	19,569,863	—2.7	11,997,540	—1.8	6.79	4.80	6.35	49.3	61.3	
1860	3,135,283	14.9	183,942	9.7	20,110,622	9.5	12,215,771	9.6	9.00	6.94	7.49	50.7	60.7	
1850	2,728,116	.....	167,651	.....	18,367,458	.....	11,150,594	.....	11.57	6.26	9.86	46.3	60.7	
MIDDLE ATLANTIC.														
1910	19,315,892	25.0	468,379	—3.5	43,191,056	—3.7	29,320,894	—4.8	7.36	4.91	6.13	67.5	67.9	
1900	15,454,678	21.6	485,618	3.6	44,860,090	4.4	30,786,211	—2.6	8.46	5.35	7.43	70.1	68.6	
1890	12,706,220	21.0	468,608	—4.2	42,987,941	—7.6	31,599,094	—4.9	10.27	6.90	8.84	67.2	73.5	
1880	10,496,878	19.1	488,907	16.1	46,501,868	7.7	33,237,166	14.1	12.20	8.67	11.67	72.7	71.5	
1870	8,810,806	18.1	420,946	10.5	43,174,521	5.4	29,119,645	8.8	15.83	10.59	15.41	67.5	67.4	
1860	7,458,985	26.4	380,993	18.3	40,970,623	11.3	26,766,140	17.4	18.64	10.06	15.41	64.0	65.3	
1850	5,898,735	.....	322,103	.....	36,795,377	.....	22,805,574	.....	22.23	12.53	20.18	57.5	62.0	
EAST NORTH CENTRAL.														
1910	18,250,621	14.2	1,123,489	—1.1	117,929,148	1.4	88,947,228	2.6	17.66	13.42	18.59	75.0	75.4	
1900	15,985,581	18.6	1,135,823	12.6	116,340,761	10.0	86,670,271	10.0	19.80	13.87	20.91	74.1	74.5	
1890	13,478,305	20.3	1,009,031	2.4	105,786,825	(1)	78,774,647	4.2	22.10	16.97	22.03	67.4	74.5	
1880	11,206,688	22.8	985,273	29.3	105,784,212	21.0	75,589,373	37.7	24.58	19.73	26.54	67.4	71.5	
1870	9,124,517	31.7	761,735	29.8	87,449,392	20.3	54,899,646	33.3	28.64	21.45	29.06	55.7	62.8	
1860	6,926,894	53.1	586,717	59.4	72,696,843	44.8	41,186,414	79.8	28.70	17.85	25.25	46.3	56.7	
1850	4,523,260	.....	368,177	.....	50,188,875	.....	22,912,190	.....	25.41	17.10	20.27	32.0	45.7	
WEST NORTH CENTRAL.														
1910	11,637,921	12.5	1,109,948	4.6	232,648,121	15.7	164,284,862	21.1	17.45	26.47	34.34	71.2	70.6	
1900	10,347,423	15.8	1,060,744	16.0	201,008,713	33.3	135,643,828	28.6	18.49	23.97	32.72	61.5	67.5	
1890	8,932,112	45.1	914,791	28.4	150,800,109	49.0	105,517,479	72.3	20.04	24.20	29.50	46.1	70.0	
1880	6,157,443	59.7	712,695	96.1	101,197,945	95.5	61,252,940	160.5	17.78	18.88	21.51	31.0	60.5	
1870	3,856,594	77.7	363,343	95.9	51,765,877	47.1	23,509,863	111.4	13.66	12.70	12.44	15.8	45.4	
1860	2,169,832	146.5	185,448	167.1	35,202,747	181.7	11,122,285	195.2	9.07	8.64	6.82	7.7	31.6	
1850	880,335	.....	69,420	.....	12,497,615	.....	3,768,142	.....	4.79	4.26	3.33	6.8	30.2	
SOUTH ATLANTIC.														
1910	12,194,895	16.8	1,111,881	15.6	103,782,255	—0.5	48,479,733	5.2	17.48	11.81	10.13	60.3	46.7	
1900	10,443,480	17.9	962,225	28.4	104,297,506	4.1	46,100,226	10.6	16.77	12.44	11.12	60.6	44.2	
1890	8,857,922	16.6	749,600	16.3	100,157,573	—1.2	41,677,371	15.2	16.42	16.07	11.65	58.2	41.6	
1880	7,597,197	29.8	644,429	72.3	101,419,563	12.4	36,170,331	19.8	16.07	18.92	12.70	58.9	35.7	
1870	5,853,610	9.1	374,102	23.9	90,213,055	—15.3	30,202,991	—13.5	14.06	22.13	15.99	52.4	33.5	
1860	5,364,703	14.7	301,940	21.7	106,520,771	14.0	34,900,942	16.3	14.77	26.16	21.40	61.9	32.8	
1850	4,679,090	.....	248,196	.....	93,401,610	.....	30,009,323	.....	17.13	31.82	26.55	54.2	32.1	
EAST SOUTH CENTRAL.														
1910	8,409,901	11.4	1,042,480	15.4	81,520,629	0.3	43,946,846	9.2	16.39	9.28	9.79	71.0	53.9	
1900	7,547,757	17.4	903,313	37.7	81,247,643	2.8	40,237,337	12.6	15.74	9.69	9.71	70.7	49.5	
1890	6,429,154	15.1	655,766	15.1	78,999,359	2.8	35,729,170	15.9	14.37	12.68	9.99	68.8	45.2	
1880	5,585,151	26.8	569,739	53.2	76,872,951	15.9	30,820,882	27.3	14.21	14.34	10.82	66.9	40.1	
1870	4,404,445	9.5	371,968	37.2	66,323,611	—11.3	24,218,478	—6.5	13.98	16.27	12.82	57.7	38.5	
1860	4,020,991	19.6	271,150	21.4	74,776,655	27.7	25,891,024	36.1	13.27	18.36	15.87	65.1	34.6	
1850	3,363,271	.....	223,436	.....	58,561,870	.....	19,023,415	.....	15.42	19.95	16.83	51.0	32.5	
WEST SOUTH CENTRAL.														
1910	8,784,534	34.5	943,186	24.9	169,149,976	—4.2	58,264,273	46.5	14.83	19.25	12.18	61.5	34.4	
1900	6,532,290	37.8	754,853	75.1	176,461,202	127.9	39,770,530	30.1	13.16	21.05	9.59	64.2	22.5	
1890	4,740,983	42.2	431,006	36.0	77,448,935	36.8	30,559,654	61.0	9.44	12.43	8.55	28.2	39.5	
1880	3,334,220	64.2	316,909	127.9	56,627,272	71.5	18,985,889	176.3	7.90	10.56	6.67	20.6	33.5	
1870	2,029,965	16.2	139,030	40.1	33,019,636	—25.3	6,870,297	—6.4	5.23	8.10	3.64	12.0	20.8	
1860	1,747,667	85.9	99,223	128.7	44,216,310	131.7	7,341,202	143.4	4.85	10.86	4.50	16.1	16.6	
1850	940,251	.....	43,378	.....	19,083,596	.....	3,015,531	.....	2.99	6.50	2.67	6.9	15.8	
MOUNTAIN.														
1910	2,633,517	57.3	183,446	81.0	59,533,420	28.3	15,915,002	89.4	2.88	6.77	3.33	10.8	26.7	
1900	1,674,657	38.0	101,327	105.1	46,397,284	214.2	8,402,576	53.9	1.77	5.53	2.03	8.4	18.1	
1890	1,213,935	85.9	49,398	97.3	14,765,862	271.3	5,400,739	146.7	1.08	2.37	1.53	2.7	37.0	
1880	653,119	107.1	25,043	81.8	3,976,377	126.8	2,213,500	284.1	0.62	0.74	0.78	0.7	57.7	
1870	315,385	80.3	13,774	56.3	1,763,590	12.3	576,200	139.5	0.62	0.43	0.30	0.3	32.9	
1860	174,923	139.9	8,812	88.5	1,560,938	362.6	240,625	31.8	0.43	0.38	0.15	0.5	16.4	
1850	72,927	.....	4,676	.....	337,420	.....	182,534	.....	0.32	0.11	0.16	0.1	54.1	
PACIFIC.														
1910	4,192,304	73.5	189,891	34.1	51,328,789	8.3	22,038,008	17.5	2.98	5.84	4.61	25.2	42.9	
1900	2,416,692	28.0	141,581	46.7	47,399,576	45.8	18,753,105	6.8	2.47	5.65	4.52	23.3	39.6	
1890	1,888,334	69.4	96,480	64.4	32,516,371	46.4	17,559,671	31.5	2.11	5.22	4.91	16.0	54.0	
1880	1,114,578	65.1	58,680	70.4	22,217,875	53.6	13,352,689	77.4	1.46	4.14	4.69	10.9	60.1	
1870	675,125	52.0	34,438	33.2	14,465,496	29.7	7,526,439	118.4	1.29	3.55	3.98	7.1	52.0	
1860	444,093	319.4	25,852	1,169.7	11,156,729	157.9	3,446,317	1,984.8	1.26	2.74	2.11	4.0	30.9	
1850	105,891	.....	2,036	.....	4,326,793	.....	165,311	.....	0.14	1.47	0.15	1.5	3.8	

## VALUE OF FARM PROPERTY WITH INCREASES, AND AVERAGE VALUE PER FARM, AND PER ACRE OF FARM LAND, BY GEOGRAPHIC DIVISIONS, 1850 TO 1910.

[A minus sign (-) denotes decrease.]

Table 15	FARM PROPERTY.					LAND AND BUILDINGS.					IMPLEMENTS AND MACHINERY.					LIVE STOCK.				
	GEOGRAPHIC DIVISION.	Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.		Value.	Per cent of increase.	Average value.				
				Per farm.	Per acre.			Per farm.	Per acre.			Per farm.	Per acre.			Per farm.	Per acre.			
UNITED STATES																				
1850	\$40,991,443,190	100.0	\$4,444	\$46.64	\$34,801,125,697	100.0	\$5,471	\$39.60	\$1,265,149,783	100.0	\$199	\$1.44	\$4,925,173,610	100.0	\$774	\$5.60				
1860	\$40,438,861,154	27.1	3,863	24.17	\$35,614,547,491	25.1	2,596	19.51	749,775,570	51.7	131	0.89	3,075,477,703	33.2	536	3.67				
1870	\$40,080,967,689	32.0	3,823	23.61	\$35,379,262,449	30.2	2,906	21.51	424,247,457	21.6	108	0.79	2,808,767,573	46.4	506	3.70				
1880	\$40,190,961,880	34.2	3,986	22.72	\$35,197,964,770	27.0	2,544	19.92	400,320,655	50.1	101	0.70	1,576,894,707	28.2	393	2.70				
1890	\$44,544,827,429	12.1	3,953	21.54	\$37,444,754,452	12.6	2,739	18.26	270,913,675	10.1	102	0.66	1,223,889,609	12.5	462	3.21				
1900	\$7,680,495,063	101.2	3,904	19.69	\$6,645,945,697	103.1	3,261	16.32	246,116,141	62.4	120	0.60	1,089,329,915	100.2	533	2.68				
1910	\$1,967,945,980	2.736	12.91	3.271	\$3,271,575,426	2.256	11.14		151,587,638	105	0.52		\$44,180,516		376	1.85				
GEOGRAPHIC DIVISIONS																				
NEW ENGLAND.																				
1850	\$67,245,457	38.6	4,406	42.99	716,944,806	36.0	3,506	36.45	50,798,826	39.0	269	2.58	97,808,823	30.6	519	4.97				
1860	\$68,485,990	4.3	5,003	31.13	828,397,745	7.9	2,758	25.71	38,551,821	53.7	190	1.78	74,826,332	4.0	390	3.64				
1870	\$68,287,417	-12.9	5,000	25.66	\$84,570,178	-15.7	2,677	24.78	28,783,285	7.6	125	1.20	71,914,351	4.1	379	3.64				
1880	\$69,945,668	15.6	5,000	25.47	\$90,887,418	24.0	2,802	27.38	22,096,563	22.5	107	1.03	69,068,077	-13.9	335	3.21				
1890	\$69,308,952	-0.9	5,000	25.44	\$90,887,979	-1.7	2,745	23.92	15,922,446	9.6	100	0.92	80,177,526	16.7	444	4.10				
1900	\$61,477,417	-29.0	5,000	27.92	\$75,936,837	-27.9	2,549	23.38	16,498,564	27.3	90	0.82	68,695,016	37.8	373	3.42				
1910	\$36,154,645	-40.8	2,789	23.89	\$72,648,648	-22.2	2,221	20.27	12,937,290	77	0.70		49,568,692		297	2.72				
MIDDLE ATLANTIC.																				
1850	\$2,959,580,222	26.1	6,319	66.32	\$2,442,948,103	25.3	5,216	56.56	167,480,384	44.1	358	3.58	349,159,535	42.1	745	8.08				
1860	\$2,980,897,728	-1.1	6,319	66.31	\$2,442,948,103	-4.9	4,633	43.45	114,232,770	24.9	239	2.39	245,635,151	15.1	506	5.48				
1870	\$2,980,897,728	-0.1	6,319	66.31	\$2,442,948,103	-7.8	4,674	47.58	90,084,964	9.5	199	2.17	241,988,153	11.5	516	5.43				
1880	\$2,980,897,728	0.0	6,319	66.31	\$2,442,948,103	7.9	4,546	47.80	84,966,863	18.6	174	1.80	216,672,572	-13.3	444	4.67				
1890	\$2,980,897,728	23.8	6,319	66.31	\$2,442,948,103	25.1	4,592	47.49	71,088,120	24.9	170	1.46	250,378,599	32.0	595	5.80				
1900	\$2,980,897,728	51.5	6,319	66.31	\$2,442,948,103	52.0	4,519	40.17	57,352,104	39.1	151	1.10	189,668,715	50.8	498	4.63				
1910	\$2,245,948,065	-24.3	3,880	33.96	\$1,682,660,322	-36.0	3,361	29.42	41,232,970	128	1.12		125,749,843		390	3.42				
EAST NORTH CENTRAL.																				
1850	\$10,114,128,995	75.0	6,307	66.31	\$8,872,961,534	80.6	7,599	76.25	268,506,550	61.3	239	2.28	976,329,922	61.5	889	8.28				
1860	\$10,114,128,995	19.4	6,307	66.31	\$8,872,961,534	19.8	4,323	42.32	166,694,220	31.8	147	1.40	604,635,707	15.5	532	5.20				
1870	\$10,114,128,995	14.8	6,307	66.31	\$8,872,961,534	13.0	4,063	38.70	126,194,149	5.6	125	1.20	523,324,136	27.8	519	4.95				
1880	\$10,114,128,995	34.5	6,307	66.31	\$8,872,961,534	37.1	3,963	34.71	110,524,675	41.4	122	1.11	409,413,006	14.0	416	3.87				
1890	\$10,114,128,995	22.3	6,307	66.31	\$8,872,961,534	32.5	3,475	30.67	84,717,847	49.1	111	1.00	339,168,806	52.0	472	4.11				
1900	\$10,114,128,995	151.6	6,307	66.31	\$8,872,961,534	155.4	2,858	25.48	55,810,880	86.9	97	0.78	236,293,729	127.8	403	3.25				
1910	\$10,114,128,995	2.189	16.09		\$71,678,675	1.824	13.85		30,393,529	83	0.67		103,715,673		282	2.07				
WEST NORTH CENTRAL.																				
1850	\$13,556,989,511	122.5	12,135	58.18	\$11,614,965,870	149.7	10,464	49.92	308,935,544	56.9	332	1.39	1,551,708,097	59.6	1,396	6.67				
1860	\$13,556,989,511	54.5	8,888	28.94	\$11,614,965,870	54.7	4,383	23.14	197,367,849	53.9	185	0.86	972,343,643	44.6	917	4.84				
1870	\$13,556,989,511	36.2	6,137	24.38	\$11,614,965,870	37.4	3,243	19.38	125,771,176	43.5	137	0.86	672,330,126	85.2	735	4.46				
1880	\$13,556,989,511	19.2	6,137	24.38	\$11,614,965,870	19.4	2,165	14.33	86,126,957	122.4	121	0.85	368,014,594	108.2	509	3.59				
1890	\$13,556,989,511	195.8	6,137	24.38	\$11,614,965,870	194.1	2,215	15.55	38,556,215	142.6	107	0.73	174,316,465	106.7	450	3.87				
1900	\$13,556,989,511	354.2	6,137	24.38	\$11,614,965,870	322.6	2,120	11.29	15,065,356	209.6	86	0.40	84,313,144	256.2	455	2.40				
1910	\$13,556,989,511	1.568	8.71		\$6,045,068	1.153	6.40		5,170,375	74	0.30		23,669,714		341	1.89				
SOUTH ATLANTIC.																				
1850	\$2,962,296,778	103.0	2,154	25.44	\$2,456,436,474	106.1	2,236	23.96	96,230,147	84.2	88	0.96	366,534,152	88.6	330	3.53				
1860	\$2,962,296,778	8.0	2,154	18.94	\$2,456,436,474	8.3	1,554	11.57	33,318,590	46.3	55	0.51	194,962,508	20.3	202	1.86				
1870	\$2,962,296,778	29.4	2,154	18.94	\$2,456,436,474	27.2	1,515	11.34	36,444,018	18.3	49	0.90	161,641,501	23.8	216	1.61				
1880	\$2,962,296,778	42.2	2,154	18.94	\$2,456,436,474	45.1	1,854	8.79	30,312,197	53.9	48	0.90	130,570,311	18.3	203	1.29				
1890	\$2,962,296,778	-28.4	2,154	18.94	\$2,456,436,474	-39.5	1,622	6.77	20,025,259	-41.2	54	0.22	110,379,984	-33.0	293	1.22				
1900	\$2,962,296,778	71.0	2,154	18.94	\$2,456,436,474	74.9	3,340	9.47	34,445,771	38.1	113	0.32	164,716,606	56.9	546	1.65				
1910	\$2,962,296,778	2.845	7.55		\$75,590,585	2.323	6.17		24,650,545	99	0.26		104,961,353		423	1.12				
EAST SOUTH CENTRAL.																				
1850	\$2,182,771,779	82.5	2,094	26.78	\$1,738,397,839	86.2	1,668	21.32	75,339,333	94.5	72	0.92	369,034,607	73.0	354	4.53				
1860	\$2,182,771,779	13.4	2,094	14.72	\$1,738,397,839	12.6	1,664	11.49	48,767,290	55.7	54	0.60	213,320,732	8.9	236	2.63				
1870	\$2,182,771,779	24.9	2,094	13.55	\$1,738,397,839	22.1	1,262	10.47	31,324,849	14.1	48	0.40	185,891,785	38.5	206	2.48				
1880	\$2,182,771,779	26.9	2,094	11.61	\$1,738,397,839	24.7	1,139	8.82	27,424,111	40.0	48	0.50	141,395,435	-0.7	248	1.84				
1890	\$2,182,771,779	-39.6	2,094	10.54	\$1,738,397,839	-41.5	1,451	8.20	19,612,733	-29.1	53	0.30	142,401,400	-31.3	353	2.15				
1900	\$2,182,771,779	136.6	2,094	15.52	\$1,738,397,839	149.9	3,428	12.43	32,294,965	50.3	119	0.30	207,883,065	105.9	703	2.72				
1910	\$2,182,771,779	2.211	8.44		\$71,924,232	1.665	6.35		21,417,837	96	0.37		100,733,226		451	1.77				
WEST SOUTH CENTRAL.																				
1850	\$2,935,154,337	136.9	4,060	22.59	\$2,128,595,832	174.7	3,317	18.50	119,720,377	53.6	127	0.71	589,837,078	46.3	625	3.49				
1860	\$2,935,154,337	92.4	4,060	9.18	\$2,128,595,832	55.9	1,569	6.45	77,925,050	188.4	103	0.40	403,138,495	105.4	534	2.28				
1870	\$2,935,154,337	54.4	4,060	16.79	\$2,128,595,832	191.7	1,221	7.91	27,919,570	41.3	63	0.33	196,263,533	62.5	455	2.53				
1880	\$2,935,154,337	129.2	4,060	7.83	\$2,128,595,832	125.4	965	5.39	19,124,513	86.9	60	0.40	120,757,317	113.9	381	2.13				
1890	\$2,935,154,337	-0.0	4,060	6.10	\$2,128,595,832	-65.0	960	4.08	10,234,828	-64.8	74	0.31	56,461,511	-36.9	406	2.02				
1900	\$2,935,154,337	222.8	4,060	11.80	\$2,128,595,832	257.2	3,875	5.70	29,668,908	89.7	293	0.76	89,469,364	217.1	902	1.71				
1910	\$2,935,154,337	3.495	7.92		\$70,625,051	2.461	5.64		15,329,938	143	0.80		28,213,171		650	1.48				
MOUNTAIN.																				
1850	\$1,738,578,968	192.3	4,060	25.52	\$1,319,390,573	284.6	7,152	22.16	49,429,975	162.6	299	0.83	388,746,520	59.4	2,119	6.53				
1860	\$1,738,578,968	72.0	4,060	12.95	\$1,319,390,573	70.6	3,342	7.39	18,907,820	126.0	186	0.40	243,836,888	70.5	2,406	5.26				
1870	\$1,738,578,968	135.1	4,060	22.87	\$1,319,390,573	211.8	4,019	12.45	7,824,829	131.7	161	0.31	149,036,311	134.2	2,596	9.60				
1880	\$1,738,578,968	529.4	4,060	20.66	\$1,319,390,573	548.1	2,319	14.71	3,440,160	283.8	137	0.37	61,079,979	528.3	2,439	15.36				
1890	\$1,738,578,968	78.2	4,060	11.16	\$1,319,390,573	199.3	651	5.11	896,250	100.6	65	0.51	6,913,558	56.8	705	5.94				
1900	\$1,738,578,968	162.4	4,060	7.04	\$1,319,390,573	129.9	493	2.78	445,887	175.4	51	0.29	1,914,091	203.4						



## CHAPTER 10.

### TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS.

**Introduction.**—This chapter shows in condensed form the main results of the Thirteenth Census of the United States, taken as of April 15, 1910, with reference to the tenure of farms, the mortgage indebtedness on farms, the color and nativity of farm operators, and the size of farms, presenting statistics by geographic divisions and states. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

**Definitions.**—One of the most important branches of agricultural statistics is that which relates to the distribution of farms and farm property according to the tenure under which the farm operator holds the land. The three main classes of farm operators, on the basis of tenure, are (1) owners, (2) hired managers, and (3) tenants. In some of the tables a distinction is made between owners who operate their own land exclusively and those who rent additional land, while the class of tenants is subdivided into

share tenants, share-cash tenants, and cash tenants. The following are the definitions of the several classes of farm operators, substantially as furnished to the census enumerators:

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part, as cash for pasture or garden and a share of all the crops grown on plowed land; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre. All tenants who did not specify whether they rented for cash or for a share of the products, or both, are tabulated as having "tenure not specified."

#### TENURE OF FARMS.

Tenure in the United States as a whole: 1910 and 1900.—Table 1 shows, for the United States as a whole, the number of farms in 1910 classified by

tenure, with corresponding data for 1900 as far as available. It shows also the acreage of the farms in the three main groups.

Table 1	NUMBER OF FARMS.				ALL LAND IN FARMS (ACRES).				PER CENT OF TOTAL.			
	1910	1900	Increase. <sup>1</sup>		1910	1900	Increase. <sup>1</sup>		Number of farms.		Acreage.	
			Number.	Per cent.			Acres.	Per cent.	1910	1900	1910	1900
All farms.....	6,361,502	5,737,372	624,130	10.9	878,798,325	838,591,774	40,206,551	4.8	100.0	100.0	100.0	100.0
Owners.....	3,948,722	3,653,323	295,399	8.1	598,554,617	556,040,051	42,514,566	7.6	62.1	63.7	68.1	66.2
Owning entire farm.....	3,354,897	3,201,947	152,950	4.8					52.7	55.8		
Renting additional land.....	593,825	451,376	142,449	31.6					9.3	7.9		
Managers.....	58,104	59,085	-981	-1.7	53,730,865	87,518,186	-33,787,321	-38.6	0.9	1.0	6.1	10.4
Tenants.....	2,354,676	2,024,964	329,712	16.3	226,512,843	195,033,537	31,479,306	16.1	37.0	35.3	25.8	23.3
Share.....	1,399,923								22.0			
Share-cash.....	128,466	1,273,299	255,090	20.0					2.0	22.2		
Cash.....	712,294								11.2			
Not reported.....	113,993	751,665	74,622	9.9					1.8	13.1		

<sup>1</sup> A minus sign (—) denotes decrease.

In the United States as a whole in 1910 substantially five-eighths (62.1 per cent) of the farms were operated by owners and three-eighths (37 per cent) by tenants, the proportion operated by hired managers being less than 1 per cent. Owners "owning entire farm" are more than five times as numerous as owners "renting additional land." In most cases of share-cash tenancy the share feature is the more important, the principal crops being raised on shares,

while only a small amount of land, usually for a home garden or for pasture, is rented on the basis of cash payment. Share-cash tenants were included with share tenants in 1900, while tenants for whom the form of payment was not specified were included with cash tenants. The share and share-cash tenants, as reported, together constituted substantially two-thirds of the entire number of tenants both in 1910 and in 1900.

Between 1900 and 1910 the farms operated by owners increased 8.1 per cent in number, while those operated by tenants increased 16.3 per cent, the small number operated by managers decreasing 1.7 per cent. It may be noted that at least since 1880 (and probably further back also) the farms operated by tenants have in each decade increased faster than those operated by owners. Tenant farms constituted 25.6 per cent of all farms in 1880; 28.4 per cent in 1890; 35.3 per cent in 1900; and 37 per cent in 1910.

The distribution of acreage of farms according to tenure differs somewhat from the distribution of the

number of farms. Farms operated by owners contained 68.1 per cent of the total acreage in 1910; tenant farms, 25.8 per cent; and farms operated by managers, 6.1 per cent. The acreage of farms operated by owners increased 7.6 per cent during the decade 1900 to 1910, while that of tenant farms increased 16.1 per cent. There was a marked decrease in the total acreage of farms operated by managers.

Main tenure classes, by geographic divisions: 1910 and 1900.—Table 2 shows the number, total and improved acreage, and value of land and buildings of the farms of the three main tenure groups in each geographic division for 1910 and 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 2	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.							
	DIVISION AND CLASS OF OPERATOR.								Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
<b>UNITED STATES</b>																
Total.....	6,361,502	5,737,372	878,798,325	838,591,774	478,451,750	414,498,487	\$34,801,125,697	\$16,614,647,491	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	3,948,722	3,653,323	598,554,617	556,040,051	309,850,421	278,231,252	22,368,934,278	11,091,392,665	62.1	63.7	68.1	66.3	64.8	67.1	64.3	66.8
Managers.....	58,104	59,086	53,730,865	87,518,186	12,314,015	10,909,600	1,456,958,992	774,828,656	0.9	1.0	6.1	10.4	2.6	2.6	4.2	4.7
Tenants.....	2,354,676	2,024,964	226,512,843	195,033,537	156,287,314	125,357,735	10,977,232,427	4,748,426,170	37.0	35.3	25.8	23.3	32.7	30.2	31.5	28.6
<b>NEW ENGLAND.</b>																
Total.....	188,802	191,888	19,714,931	20,548,999	7,254,904	8,134,403	718,544,808	528,267,748	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	168,408	169,194	17,089,125	17,831,187	6,259,844	6,993,008	579,951,343	433,769,770	89.2	88.2	86.7	86.8	86.3	86.0	80.7	82.1
Managers.....	5,379	4,736	1,087,463	794,695	376,404	306,154	81,663,226	42,482,668	2.8	2.5	5.5	3.9	5.2	3.8	11.4	8.0
Tenants.....	15,015	17,958	1,538,343	1,923,117	618,656	835,241	56,990,239	52,015,310	8.0	9.4	7.8	9.4	8.5	10.3	7.9	9.8
<b>MIDDLE ATLANTIC.</b>																
Total.....	468,379	485,618	43,191,056	44,860,090	29,320,894	30,786,211	2,442,949,103	1,948,997,940	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	355,036	354,411	30,283,268	30,522,456	20,288,060	20,652,713	1,594,225,109	1,246,587,320	75.8	73.0	70.1	68.0	69.2	67.1	65.3	64.0
Managers.....	9,072	8,383	1,714,084	1,501,774	910,418	804,706	178,283,780	102,029,260	1.9	1.7	4.0	3.3	3.1	2.6	7.3	5.2
Tenants.....	104,271	122,824	11,193,704	12,835,860	8,122,416	9,328,792	670,440,244	600,381,360	22.3	25.3	25.9	28.6	27.7	30.3	27.4	30.8
<b>EAST NORTH CENTRAL.</b>																
Total.....	1,123,489	1,135,823	117,929,148	116,340,761	88,947,228	86,670,271	8,873,991,594	4,912,597,440	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	809,044	826,313	80,234,320	82,363,634	56,470,026	59,590,428	5,458,969,257	3,257,174,800	72.0	72.8	68.0	70.8	65.7	68.8	61.5	66.3
Managers.....	10,848	11,224	2,354,205	2,271,111	1,493,321	1,444,504	198,347,752	111,240,560	1.0	1.0	2.0	2.0	1.7	1.7	2.2	2.3
Tenants.....	303,597	298,286	35,340,623	31,706,016	28,983,881	25,635,339	3,216,684,585	1,544,182,080	27.0	26.3	30.0	27.3	32.6	29.6	36.2	31.4
<b>WEST NORTH CENTRAL.</b>																
Total.....	1,109,948	1,060,744	232,648,121	201,008,713	164,284,862	135,643,828	11,614,665,870	4,651,282,998	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	758,946	737,910	164,789,865	147,063,919	111,279,585	96,603,533	7,615,880,376	3,258,392,578	68.4	69.6	70.8	73.2	67.7	71.2	65.6	70.1
Managers.....	8,384	8,394	5,005,299	6,591,508	2,726,669	2,420,464	199,611,857	102,200,190	0.8	0.8	2.2	3.3	1.7	1.8	1.7	2.2
Tenants.....	342,618	314,440	62,852,957	47,353,286	50,278,608	36,619,531	3,798,173,637	1,290,690,230	30.9	29.6	27.0	23.6	30.6	27.0	32.7	27.7
<b>SOUTH ATLANTIC.</b>																
Total.....	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	593,154	527,512	69,129,783	68,925,876	28,844,267	27,800,075	1,593,294,281	778,139,258	53.4	54.8	66.6	66.1	59.5	60.3	64.1	64.5
Managers.....	8,298	9,115	3,304,390	3,461,604	1,229,084	1,287,637	125,539,290	63,534,320	0.7	0.9	3.2	3.3	2.5	2.8	5.0	5.3
Tenants.....	510,429	425,598	31,288,082	31,910,026	18,406,382	17,012,514	767,602,903	364,676,040	45.9	44.2	30.1	30.6	38.0	36.9	30.9	30.2
<b>EAST SOUTH CENTRAL.</b>																
Total.....	1,042,490	903,313	81,520,629	81,247,643	43,946,846	40,237,337	1,738,397,839	983,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	510,452	463,686	57,131,972	57,381,476	27,383,922	25,374,099	1,135,752,526	616,677,383	49.0	51.3	70.1	70.6	62.3	63.1	65.3	66.0
Managers.....	3,290	4,696	1,603,467	1,623,450	578,791	640,263	47,597,661	27,529,790	0.3	0.5	2.0	2.0	1.3	1.6	2.7	2.9
Tenants.....	528,738	434,931	22,785,190	22,242,717	15,984,133	14,222,975	555,047,652	289,673,650	50.7	48.1	28.0	27.4	36.4	35.3	31.9	31.0
<b>WEST SOUTH CENTRAL.</b>																
Total.....	943,186	754,853	169,149,976	176,491,202	58,264,273	39,770,530	3,128,596,882	1,138,891,068	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	440,905	379,284	104,353,474	96,807,816	30,885,471	22,792,774	1,767,880,518	659,724,645	47.7	50.2	61.7	54.9	53.0	57.3	56.5	57.9
Managers.....	4,096	4,954	19,698,171	46,220,890	1,426,467	1,251,426	205,183,145	135,054,060	0.5	0.7	11.6	26.2	2.4	3.1	6.6	11.9
Tenants.....	497,585	370,615	45,098,331	33,462,496	25,952,335	16,726,330	1,155,533,219	344,112,363	52.8	49.1	26.7	19.0	44.5	39.5	36.9	30.2
<b>MOUNTAIN.</b>																
Total.....	183,446	101,327	59,533,420	46,397,284	15,915,002	8,402,576	1,319,396,873	338,619,672	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	160,844	85,601	42,265,930	25,543,926	12,152,588	6,324,997	972,132,526	237,084,635	87.7	84.4	71.0	55.1	76.4	75.3	73.7	70.0
Managers.....	2,912	3,417	11,003,725	16,515,149	1,471,963	946,550	133,047,729	54,904,110	1.6	3.4	15.5	35.6	9.2	11.3	10.1	16.2
Tenants.....	19,690	12,409	6,263,765	4,338,209	2,290,451	1,131,029	214,216,618	46,630,927	10.7	12.2	10.5	9.4	14.4	13.5	16.2	13.8
<b>PACIFIC.</b>																
Total.....	189,891	141,581	51,328,789	47,399,576	22,038,008	18,753,105	2,478,146,254	955,860,184	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	151,933	109,512	33,276,880	29,600,061	14,286,658	12,099,625	1,648,858,342	603,942,276	80.0	77.3	64.8	62.4	64.8	64.5	66.5	63.2
Managers.....	5,225	4,166	7,900,061	8,538,005	1,000,898	1,807,796	287,684,582	135,853,698	2.8	2.9	15.4	18.0	9.5	9.6	11.6	14.2
Tenants.....	32,733	27,903	10,151,848	9,261,510	5,650,452	4,845,684	541,603,330	216,064,210	17.2	19.7	19.8	19.5	25.6	25.8	21.9	22.6



As respects the proportion which tenant farms form of the total number of farms, the divisions fall into three groups. The three southern divisions (South Atlantic, East South Central, and West South Central) have a high proportion of tenant farms, the proportion in 1910 exceeding 50 per cent in the last two divisions named. In three of the northern divisions (the West North Central, East North Central, and Middle Atlantic) the number of tenant farms is also comparatively large, the proportion varying in 1910 from 30.9 per cent in the West North Central division to 22.3 per cent in the Middle Atlantic. In the two western divisions (the Pacific and Mountain) and in the New England division the proportion was much lower, ranging from 17.2 per cent in the Pacific division to 8 per cent in the New England.

In the southern divisions the average size of tenant farms is much smaller than that of farms operated by owners, so that the proportion which the total acreage of tenant farms forms of the total acreage of all farms in these divisions is not materially different from the proportion in the Middle Atlantic, East North Central, and West North Central divisions.

The number of farms operated by managers is small in all of the divisions, the highest proportion being in the New England and Pacific divisions, 2.8 per cent in each case. In the Mountain, Pacific, and West South Central divisions, however, the acreage of farms

operated by managers is of considerable importance, constituting 18.5 per cent, 15.4 per cent, and 11.6 per cent, respectively, of the total acreage in farms.

In the East North Central and West North Central divisions, which constitute the most important farming divisions of the country, and also in the three divisions constituting the South, the tenant farms formed a larger proportion, and farms operated by owners a smaller proportion, of the total number of farms in 1910 than in 1900, but the opposite is true of the New England and Middle Atlantic divisions in the extreme East, and the Mountain and Pacific divisions in the West. The proportion which the acreage of tenant farms represents of the total farm acreage increased in all divisions except the New England, Middle Atlantic, and South Atlantic, which show a decrease in this respect, accompanied, in the Middle Atlantic and South Atlantic divisions, by an increase in the proportion of the acreage in farms operated by owners. This latter class of farms also shows an increase in its proportion of the total acreage in the Mountain, Pacific, and West South Central divisions, the farms operated by managers constituting the only class in these divisions which decreased in relative importance as measured by acreage.

Table 3 shows, by divisions, the percentage of increase or decrease in the number and acreage of farms of the three main tenure groups from 1900 to 1910.

Table 3

DIVISION.	PER CENT OF INCREASE: <sup>1</sup> 1900 TO 1910															
	Number of farms.				All land in farms.				Improved land in farms.				Value of land and buildings.			
	Total.	Own-ers.	Mana-gers.	Ten-ants.	Total.	Own-ers.	Mana-gers.	Ten-ants.	Total.	Own-ers.	Mana-gers.	Ten-ants.	Total.	Own-ers.	Mana-gers.	Ten-ants.
United States.....	10.9	8.1	-1.7	16.3	4.6	7.6	-38.6	16.1	15.4	11.4	12.9	24.7	109.5	101.7	88.0	131.2
New England.....	-1.6	-0.5	13.6	-16.4	-4.1	-4.2	36.8	-20.0	-10.8	10.5	22.9	-25.9	36.0	33.7	92.2	9.4
Middle Atlantic.....	-3.5	0.2	8.2	-15.1	-3.7	-0.8	14.1	-12.8	-4.8	-1.8	13.1	-12.9	25.3	27.9	74.7	11.7
East North Central.....	-1.1	-2.1	-3.3	1.8	1.4	-2.6	3.7	11.5	2.6	-1.9	8.4	13.1	80.6	67.6	78.3	108.3
West North Central.....	4.8	2.9	-0.1	9.0	15.7	12.1	-24.1	32.7	21.1	15.2	12.7	37.3	149.7	123.7	85.3	194.4
South Atlantic.....	15.6	12.4	-9.0	19.9	-0.5	0.3	-2.8	-1.9	5.2	3.8	-4.5	8.2	108.1	104.8	97.6	110.5
East South Central.....	15.4	10.1	-29.9	21.6	0.3	-0.4	-1.3	2.4	9.2	7.9	-9.6	12.4	88.2	84.2	72.9	91.6
West South Central.....	24.9	16.2	-5.2	34.3	-4.2	7.8	-57.4	34.8	46.5	35.5	14.0	65.0	174.7	168.0	51.9	235.8
Mountain.....	81.0	88.1	-14.8	58.7	28.3	65.5	-33.4	44.4	89.4	92.1	55.5	102.5	289.6	310.0	142.3	359.4
Pacific.....	34.1	38.7	25.4	17.3	8.3	12.4	-7.5	9.6	17.5	18.1	16.2	16.6	159.2	173.0	111.8	150.7

<sup>1</sup> A minus sign (-) denotes decrease.

Table 4 shows, by divisions, certain averages and percentages which reflect differences in the characteristics of farms operated by owners, managers, and tenants, respectively.

In the country as a whole the average size in 1910 of farms operated by owners was 151.6 acres; of farms operated by managers, 924.7 acres; and of tenant farms, 96.2 acres. The farms operated by managers are in all geographic divisions materially larger than those operated by owners or tenants, but the excess in the size of farms operated by owners over that of tenant farms, which appears in the average for the country as a whole, is by no means found in all parts of the country. Farms operated by owners are somewhat larger than those operated by tenants in the West North Central division and very much larger in the South, but on the other hand, in the three

more easterly divisions of the North and in the Mountain and Pacific divisions, the tenant farms are the larger, although there is very little difference in New England. Conditions as to relative size were approximately the same in 1900 as in 1910. The average size of farms operated by owners decreased more or less during the decade in all divisions except the West North Central, while that of tenant farms increased somewhat in the Middle Atlantic, East North Central, West North Central, and West South Central divisions.

The ratio which the acreage of improved farm land bears to the total farm acreage is higher in the case of tenant farms than in the case of farms operated by owners in every geographic division, the difference being particularly conspicuous in the South and in the West North Central and Pacific divisions.

Table 4  DIVISION AND CLASS OF OPERATOR.	AVERAGE ACRES PER FARM.						PERCENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All used in farms.		Improved land in farms.						Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES												
Total	138.1	145.2	75.2	72.2	54.4	43.4	35.471	32.586	\$39.60	\$19.51		
Owners	131.5	139.2	73.5	70.2	51.8	38.0	35.884	33.095	\$7.37	\$19.95		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	96.3	96.3	86.4	61.9	69.0	64.3	4,682	2,345	48.45	24.35		
NEW ENGLAND.												
Total	104.4	107.1	58.4	42.4	38.8	32.6	3,884	2,738	36.45	25.31		
Owners	104.4	107.1	58.4	42.4	38.8	32.6	3,884	2,738	36.45	25.31		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	102.5	107.1	41.2	38.5	40.2	43.4	3,792	2,396	37.01	27.05		
MIDDLE ATLANTIC.												
Total	92.0	92.4	52.5	39.4	67.4	58.6	5,210	4,113	56.86	43.45		
Owners	92.0	92.4	52.5	39.4	67.4	58.6	5,210	4,113	56.86	43.45		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	107.4	104.5	77.9	76.0	72.6	72.7	6,430	4,888	50.39	43.77		
EAST NORTH CENTRAL.												
Total	105.0	102.4	73.2	73.2	75.4	74.5	7,860	4,325	75.25	42.22		
Owners	99.0	99.0	73.2	73.2	75.4	74.5	7,860	4,325	75.25	42.22		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	116.4	106.3	55.5	65.0	82.0	80.0	10,556	5,177	91.02	46.77		
WEST NORTH CENTRAL.												
Total	209.6	186.5	145.0	127.0	70.0	67.1	10,444	4,385	49.92	23.14		
Owners	187.4	168.3	125.0	107.0	67.0	63.0	10,444	4,385	49.92	23.14		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	122.4	118.2	120.0	120.0	3.0	4.1	1,000	1,000	49.92	23.14		
SOUTH ATLANTIC.												
Total	93.3	108.4	43.6	47.0	46.7	44.2	2,226	1,254	23.96	11.57		
Owners	93.3	108.4	43.6	47.0	46.7	44.2	2,226	1,254	23.96	11.57		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	93.3	108.4	43.6	47.0	46.7	44.2	2,226	1,254	23.96	11.57		
EAST SOUTH CENTRAL.												
Total	78.2	98.9	42.2	44.5	53.9	42.5	1,668	1,034	21.32	11.49		
Owners	78.2	98.9	42.2	44.5	53.9	42.5	1,668	1,034	21.32	11.49		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	43.0	51.1	30.2	32.7	70.2	59.9	1,060	666	24.36	13.02		
WEST SOUTH CENTRAL.												
Total	179.2	252.8	71.8	52.7	34.6	22.5	3,317	1,599	18.30	6.45		
Owners	179.2	252.8	71.8	52.7	34.6	22.5	3,317	1,599	18.30	6.45		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	40.0	99.9	32.2	42.3	57.5	47.0	1,322	926	33.62	16.28		
MOUNTAIN.												
Total	324.1	457.0	88.8	82.9	36.5	18.1	5,192	3,342	22.16	7.30		
Owners	324.1	457.0	88.8	82.9	36.5	18.1	5,192	3,342	22.16	7.30		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	211.1	349.6	116.3	91.1	36.6	26.1	10,870	3,758	34.20	10.75		
PACIFIC.												
Total	270.3	324.8	110.1	102.1	41.0	39.0	16,000	6,751	48.28	20.17		
Owners	270.3	324.8	110.1	102.1	41.0	39.0	16,000	6,751	48.28	20.17		
Managers	224.7	421.2	221.1	918.6	22.9	12.5	25,075.12	11,114	\$7.12	8.35		
Tenants	324.1	324.8	110.1	102.1	55.7	52.5	16,000	7,743	33.35	23.33		

This condition is due probably to the fact that tenants in most cases rent only that land of which they expect

to make active use, and therefore hire relatively little unimproved land. In every division the percentage of improved land in the farms operated by managers is lower than in those operated by owners, this condition being closely related to the fact, already noted, that the farms of managers are generally much larger than other farms.

Chiefly because they consist more largely of improved land, the tenant farms have in every geographic division a higher average value of land and buildings per acre of land than the farms operated by owners. Furthermore, the average value of land and buildings per farm is greater for tenant farms than for farms operated by owners, except in the three southern divisions, where the tenant farms are considerably smaller than those operated by owners.

Number of farms for all tenure groups, by divisions: 1910 and 1900.—Table 5 shows, for 1910 and 1900, by divisions, the number of farms in each of the major and minor tenure groups.

Farms operated by owners "owning entire farm" greatly outnumber those operated by owners "renting additional land" in all divisions; the difference is less conspicuous in the West North Central division, where there were nearly one-third as many of the latter class in 1910 as of the former.

In every division the farms operated by owners "renting additional land" increased in numbers between 1900 and 1910, while in every division except the Mountain and Pacific the farms operated by owners "owning entire farm" either decreased or increased less rapidly than did those of the former group. It seems to be an increasing practice of farmers to extend the farms they operate by renting land in addition to what they own.

In every geographic division except the New England and Pacific divisions (in both of which the total number of tenants is comparatively small) the number of share tenants materially exceeds the number of cash tenants, the difference being still more conspicuous if the share-cash tenants are counted with those having exclusively a share tenure.

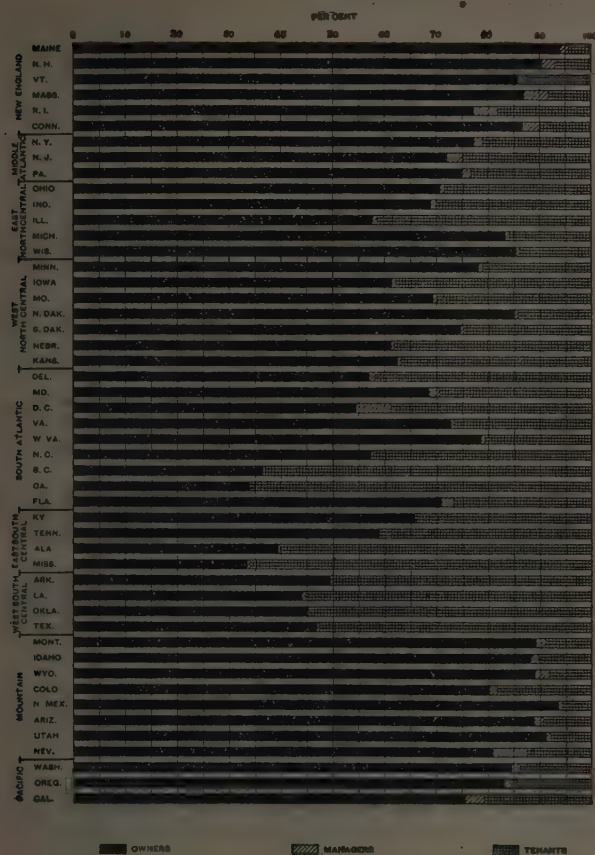
Table 5

NUMBER OF FARMS OPERATED BY—

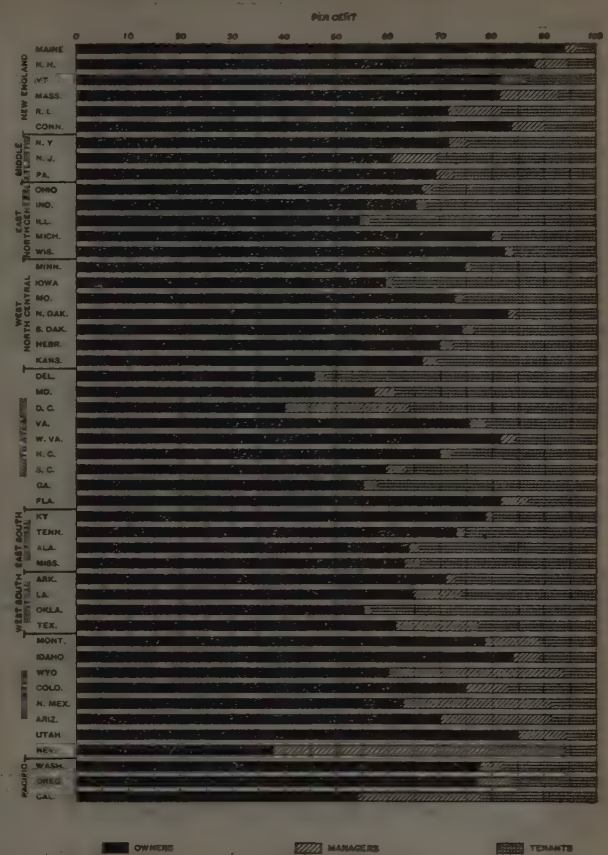
DIVISION.	Owners—				Managers.		Share and share-cash tenants.				Cash and "not reported" tenants.			
	Owning entire farm.		Renting additional land.				1910		1900		1910		1900	
	1910	1900	1910	1900	1910	1900	Total.	Share.	Share-cash.	Total.	Total.	Cash.	Not reported.	Total.
United States.....	3,354,897	3,201,947	593,825	451,376	58,104	39,085	1,528,339	1,399,923	128,456	1,273,299	826,287	712,294	113,993	751,665
New England.....	162,529	162,554	5,999	5,949	5,379	3,736	2,527	2,511	216	4,936	12,188	9,787	2,401	13,022
Middle Atlantic.....	329,423	332,444	25,013	21,567	9,072	8,983	57,190	54,958	2,232	69,485	47,051	40,958	6,123	53,339
East North Central.....	677,289	712,258	181,405	113,955	10,843	10,224	204,263	170,712	33,551	203,121	99,334	84,082	15,252	95,165
West North Central.....	559,999	584,590	175,880	153,550	8,844	8,394	218,079	167,096	50,983	201,573	124,539	102,883	21,656	112,567
South Atlantic.....	621,658	480,613	71,596	46,899	8,298	9,115	309,498	299,381	10,117	252,899	200,931	176,617	24,314	172,699
East South Central.....	438,977	418,967	71,475	46,299	3,250	4,696	320,478	307,923	12,555	244,778	208,290	192,252	16,098	190,153
West South Central.....	398,855	338,114	72,050	41,170	4,696	4,954	391,365	374,372	16,993	274,677	106,220	84,191	22,029	95,938
Mountain.....	145,029	77,996	15,815	8,435	2,912	3,417	10,964	10,349	615	7,679	8,726	5,661	3,065	4,730
Pacific.....	181,211	98,561	20,722	15,941	5,225	4,166	13,725	12,521	1,204	13,851	19,008	15,863	3,145	14,052



NUMBER OF FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



ACREAGE OF ALL LAND IN FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



The proportion of farms under share tenancy is highest in the West South Central division, where such farms (including those of share-cash tenants) in 1910 constituted 78.7 per cent of all tenant farms. In all of the divisions constituting the North and the West there was a greater increase (or less decrease) during the decade in the number of cash tenants (including those for whom the form of tenure was not reported) than in the number of

share and share-cash tenants, but in each of the three divisions constituting the South the opposite was true.

**Tenure, by states: 1910 and 1900.**—Table 6, on the two following pages, shows, for each state, the principal facts with regard to the number, total and improved acreage, and value of land and buildings of farms of the three general tenure groups, for 1910, with certain comparative data for 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, BY STATES: 1910 AND 1900.

Table 6 STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1910	1910	1910		1910	1900	1910	1900	1910	1910		
New England.																	
MAINE.																	
Total.....	60,016	59,299	6,296,889	6,299,940	2,360,657		\$159,619,626		West North Central —Continued.	MISSOURI.							
Owners.....	56,454	55,607	5,915,822	5,918,922	2,222,432		147,713,769			Total.....	277,244	284,886	34,591,248	33,997,873	24,581,186		\$1,716,204,386
Managers.....	999	917	156,901	126,537	53,352		5,375,570			Owners.....	192,285	196,158	25,189,241	25,413,150	17,694,543		1,206,020,841
Tenants.....	2,563	2,775	224,136	264,487	84,853		6,530,287		Managers.....	2,001	1,831	629,846	648,597	396,712		40,361,980	
NEW HAMPSHIRE.																	
Total.....	27,053	29,324	3,249,458	3,500,881	929,185		85,916,061		NORTH DAKOTA.								
Owners.....	24,493	26,450	2,863,633	3,118,411	829,301		74,451,558			Total.....	74,360	45,332	28,426,650	15,542,640	20,455,092		822,656,744
Managers.....	681	689	209,625	180,000	42,790		6,767,633			Owners.....	63,212	40,972	23,586,728	13,539,689	16,407,698		658,809,090
Tenants.....	1,879	2,185	176,200	244,141	57,094		4,696,870		Managers.....	484	495	477,213	661,711	374,882		18,896,168	
VERMONT.																	
Total.....	32,709	33,104	4,663,577	4,724,440	1,633,965		112,588,275		SOUTH DAKOTA.								
Owners.....	28,065	27,669	3,816,498	3,833,611	1,321,497		88,566,017			Total.....	77,644	52,622	26,016,892	19,070,616	15,827,208		1,005,060,807
Managers.....	636	615	208,938	131,449	52,584		7,926,085			Owners.....	57,984	40,640	19,314,938	15,168,834	10,779,500		694,502,873
Tenants.....	4,008	4,820	638,141	759,380	259,884		16,096,173		Managers.....	429	531	635,199	476,141	283,166		13,818,757	
MASSACHUSETTS.																	
Total.....	36,917	37,715	2,875,941	3,147,064	1,164,501		194,168,765		NEBRASKA.								
Owners.....	32,075	32,581	2,343,103	2,646,113	931,621		144,241,398			Total.....	129,678	121,555	38,622,021	29,911,779	24,382,577		1,813,346,935
Managers.....	1,863	1,531	330,914	234,034	150,206		36,745,990			Owners.....	79,250	75,583	26,975,554	20,454,685	15,463,311		1,084,248,917
Tenants.....	2,979	3,603	201,924	266,917	82,674		13,181,377		Managers.....	987	1,132	1,094,812	1,352,589	562,829		30,056,713	
RHODE ISLAND.																	
Total.....	5,292	5,498	443,308	455,602	178,344		27,932,860		KANSAS.								
Owners.....	4,087	4,182	318,262	335,354	127,964		18,137,295			Total.....	177,841	173,098	43,384,799	41,662,970	29,904,067		1,737,556,172
Managers.....	251	208	44,436	28,700	15,914		5,175,000			Owners.....	111,108	110,443	28,840,182	28,141,857	19,848,780		1,109,337,855
Tenants.....	954	1,108	80,610	91,548	34,466		4,620,565		Managers.....	1,335	1,729	1,263,691	2,467,341	434,892		32,473,063	
CONNECTICUT.																	
Total.....	26,815	26,948	2,155,788	2,312,083	988,252		138,319,221		South Atlantic								
Owners.....	23,234	22,705	1,831,807	1,910,774	827,009		106,841,306			DELAWARE.	10,836	9,687	1,038,866	1,066,228	713,538		53,155,983
Managers.....	949	776	136,649	104,667	61,558		19,672,948			Owners.....	6,178	4,680	476,827	423,703	322,077		27,175,067
Tenants.....	2,632	3,467	217,332	296,642	99,685		11,804,967		Managers.....	123	131	21,164	16,146	17,587		1,776,280	
Middle Atlantic																	
NEW YORK.																	
Total.....	215,597	226,720	22,030,367	22,648,109	14,844,039		1,184,745,829		MARYLAND.								
Owners.....	166,674	168,698	15,824,840	15,815,967	10,606,157		797,712,574			Total.....	48,923	46,012	5,057,140	5,170,075	3,354,767		241,737,123
Managers.....	4,051	3,819	838,476	712,436	431,936		89,015,220			Owners.....	38,519	28,613	2,805,318	2,709,642	1,883,482		132,310,705
Tenants.....	44,872	54,203	5,367,051	6,119,706	3,805,946		298,018,035		Managers.....	1,988	1,052	207,291	205,754	129,269		24,468,741	
NEW JERSEY.																	
Total.....	33,487	34,650	2,573,857	2,840,966	1,803,336		217,134,519		DISTRICT OF COLUMBIA.								
Owners.....	24,133	23,434	1,562,906	1,624,766	1,105,612		133,121,579			Total.....	217	209	6,063	8,489	5,138		8,231,343
Managers.....	1,060	861	227,340	250,292	106,528		27,319,227			Owners.....	118	133	2,429	2,808	2,127		2,279,800
Tenants.....	8,294	10,355	783,611	965,908	591,196		56,693,713		Managers.....	15	20	1,456	2,005	1,263		3,240,843	
PENNSYLVANIA.																	
Total.....	219,295	224,248	18,586,832	19,371,015	12,673,519		1,041,068,755		VIRGINIA.								
Owners.....	164,229	162,279	12,895,522	13,081,723	8,576,291		663,390,956			Total.....	184,018	167,886	19,495,636	19,907,883	9,870,058		532,000,062
Managers.....	3,961	3,703	648,268	539,046	371,954		61,949,303			Owners.....	133,664	114,155	14,715,345	13,818,195	7,471,786		402,841,235
Tenants.....	51,105	58,266	5,043,042	5,750,246	3,725,274		315,728,496		Managers.....	1,625	2,135	660,325	788,630	320,528		27,356,426	
East North Central																	
OHIO.																	
Total.....	272,045	276,719	24,105,708	24,501,985	19,227,969		1,654,152,406		WEST VIRGINIA.								
Owners.....	192,104	197,361	16,031,682	16,900,711	12,724,672		1,047,849,280			Total.....	96,685	92,874	10,026,442	10,554,513	5,521,757		264,390,954
Managers.....	2,753	3,427	504,636	564,863	349,442		47,935,700			Owners.....	75,978	71,529	8,184,195	8,629,402	4,606,103		207,994,468
Tenants.....	77,188	75,931	7,669,390	7,036,411	6,153,855		558,367,426		Managers.....	872	1,054	284,502	358,994	133,834		9,135,665	
INDIANA.																	
Total.....	215,485	221,897	21,999,823	21,619,623	16,931,252		1,594,275,596		NORTH CAROLINA.								
Owners.....	148,501	156,227	13,938,925	15,068,563	10,943,297		993,140,921			Total.....	253,725	224,637	22,439,129	22,749,356	8,813,056		456,624,667
Managers.....	2,297	2,222	483,469	496,216	343,151		37,817,116			Owners.....	145,320	130,572	15,656,323	16,062,030	5,539,783		305,334,091
Tenants.....	64,687	63,448	6,877,429	6,024,844	5,644,804		563,317,559		Managers.....	1,118	1,057	582,377	420,450	159,892		14,209,244	
ILLINOIS.																	
Total.....	251,872	264,151	32,522,837	32,794,728	28,048,323		3,522,792,570		SOUTH CAROLINA.								
Owners.....	145,107	158,053	17,787,063	17,617,602	15,033,192		1,765,992,810			Total.....	176,434	155,365	13,512,028	13,985,014	6,097,999		332,888,081
Managers.....	2,386	1,950	558,463	454,678	226,467		65,008,033			Owners.....	64,350	59,417	8,051,503	8,227,679	2,800,778		185,703,312
Tenants.....	104,379	103,698	14,177,411	12,668,748	12,886,664		1,691,792,227		Managers.....	803	1,054	547,412	665,760	141,806		11,286,139	
MICHIGAN.																	
Total.....	206,960	203,261	18,940,614	17,561,698	12,832,078		901,138,299		GEORGIA.								
Owners.....	172,310	168,814	15,107,494	14,078,277	10,142,159		609,059,567			Total.....	291,027	224,691	26,953,413	26,392,057	12,938,017		479,204,332
Managers.....	1,961	2,234	452,504	424,311	217,109		22,981,178			Owners.....	98,628	83,629	14,831,292	15,547,407	4,931,295		239,621,776
Tenants.....	32,689	32,213	3,380,616	3,059,110	2,472,810		179,097,554		Managers.....	1,419	1,602	779,122	735,177	248,350		17,653,921	
WISCONSIN.																	
Total.....	177,127	169,795	21,060,066	19,862,727	11,907,606		1,201,632,723		FLORIDA.								
Owners.....	151,022	145,038	17,369,156	16,114,181	9,626,706		952,917,179			Total.....	50,616	40,814	5,263,538	4,363,881	1,805,408		118,145,989
Managers.....	451	439	353,133	331,343	153,152		24,605,725			Owners.....	35,399	28,984	4,258,551	3,514,950	1,286,836		89,533,767
Tenants.....	24,654	22,996	3,335,777	2,917,203	2,125,748		224,109,819		Managers.....	1,275	1,010	280,741	208,680	76,465		16,414,031	
West North Central																	
MINNESOTA.																	
Total.....	156,137	154,659	27,675,823	26,248,498	19,643,533		1,262,441,426		East South Central								
Owners.....	122,104	126,809	20,668,885	20,893,966	14,153,205		920,359,347			KENTUCKY.	259,185	234,667	22,189,127	21,979,422	14,354,471		635,459,372
Managers.....	1,222	1,065	413,734	486,468	238,281		20,909,251			Owners.....	170,332	155,996	17,462,755	17,334,324	11,086,744		404,838,303
Tenants.....	32,811	26,755	6,593,204	4,868,335	5,204,787		321,172,828		Managers.....	933	1,006	315,260	362,219	174,708		16,886,522	
IOWA.																	
Total.....	217,044	228,622	33,930,633	34,574,337	29,491,199		3,257,379,400		TENNESSEE.								
Owners.....	183,003	147,305	20,214,337	21,451,768	17,432,235		1,942,594,349			Total.....	246,012	224,623	20,041,657	20,342,058	10,890,484		480,522,587
Managers.....	1,926	1,581	490,805	468,982	333,977		44,993,925			Owners.....	144,125	132,197	14,672,633	14,523,975	7,461,499		332,367,652
Tenants.....	82,115	79,736	13,225,546	11,653,587	11,674,987		1,269,791,126		Managers.....	826	1,288	334,229	383,754	115,918		10,992,818	



NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, BY STATES: 1910 AND 1900—Continued.

Table 6—Contd. STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.	STATE AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910 <sup>1</sup>		1910	1900	1910	1900	1910	1910
<b>East South Central—Continued.</b>							<b>Mountain—Contd.</b>						
ALABAMA.							WYOMING.						
Total.....	262,901	223,220	20,732,312	20,685,427	9,693,581	\$288,253,591	Total.....	10,987	6,095	8,543,010	8,124,536	1,256,160	\$97,915,277
Owners.....	103,929	93,472	13,280,106	13,565,350	4,620,232	166,872,298	Managers.....	9,779	5,185	5,152,581	4,022,941	940,372	71,276,654
Managers.....	646	874	366,767	361,301	120,099	6,965,693	Tenants.....	311	446	2,862,922	3,668,155	183,900	17,184,459
Tenants.....	158,326	128,874	7,085,439	6,758,776	4,953,250	114,415,600		897	464	527,437	493,440	125,888	8,454,264
MISSISSIPPI.							COLORADO.						
Total.....	274,382	220,803	18,557,533	18,240,736	9,008,310	334,162,289	Total.....	46,170	24,700	13,532,113	9,474,588	4,202,101	408,518,861
Owners.....	92,066	82,021	11,716,474	11,957,827	4,215,447	171,674,273	Owners.....	36,993	18,239	10,134,797	6,156,841	2,907,897	270,209,463
Managers.....	825	930	588,511	516,176	168,066	12,802,628	Managers.....	787	880	1,140,446	1,787,515	310,402	29,343,653
Tenants.....	181,491	137,852	6,254,548	5,766,733	4,624,797	149,685,388	Tenants.....	8,390	5,581	2,256,870	1,530,232	1,083,802	108,965,745
<b>West South Central</b>							NEW MEXICO.						
ARKANSAS.							Total.....	35,676	12,311	11,270,021	5,130,878	1,467,191	111,830,999
Total.....	214,678	178,694	17,416,075	16,636,719	8,076,254	309,166,813	Owners.....	33,396	10,674	7,065,901	2,421,493	1,298,739	80,982,225
Owners.....	106,649	96,735	12,389,542	12,187,517	4,815,122	181,882,010	Managers.....	321	433	3,193,769	2,282,612	74,147	20,843,772
Managers.....	763	819	328,186	319,450	112,699	10,440,663	Tenants.....	1,957	1,154	978,361	426,863	94,305	10,565,002
Tenants.....	107,266	81,140	4,698,347	4,129,752	3,148,433	116,844,140	ARIZONA.						
LOUISIANA.							Total.....	9,227	5,809	1,246,613	1,935,327	350,173	47,285,310
Total.....	120,546	115,969	10,439,481	11,059,127	5,276,016	287,544,450	Owners.....	8,203	4,985	874,914	523,117	254,439	33,196,611
Owners.....	52,989	47,701	6,766,123	7,167,807	2,865,762	134,121,536	Managers.....	163	335	264,798	1,354,854	35,871	5,800,694
Managers.....	950	1,034	986,357	973,721	414,442	29,902,294	Tenants.....	861	489	106,901	67,356	59,863	8,288,005
Tenants.....	66,607	67,234	2,687,001	2,917,599	1,995,812	73,520,620	UTAH.						
OKLAHOMA. <sup>1</sup>							Total.....	21,676	19,387	3,397,699	4,116,951	1,368,211	117,545,382
Total.....	190,192	108,000	28,859,353	22,988,339	17,551,337	738,677,224	Owners.....	19,762	17,363	2,889,090	2,601,554	1,202,072	101,417,754
Owners.....	85,404	60,209	15,996,795	12,238,431	9,322,165	417,862,302	Managers.....	194	311	315,376	929,288	66,462	6,545,737
Managers.....	651	541	428,679	2,936,411	176,927	8,748,571	Tenants.....	1,720	1,713	194,233	586,099	99,677	9,581,841
Tenants.....	104,137	47,250	12,433,879	7,813,497	8,052,245	312,066,351	NEVADA.						
TEXAS.							Total.....	2,689	2,184	2,714,757	2,565,647	752,117	39,609,339
Total.....	417,770	352,190	112,435,067	125,807,017	27,360,666	1,843,208,395	Owners.....	2,175	1,809	1,032,432	1,461,483	386,132	21,731,515
Owners.....	195,863	174,639	69,201,014	65,214,061	13,882,422	1,034,014,670	Managers.....	181	126	1,524,130	1,002,307	310,527	13,908,493
Managers.....	2,332	2,560	17,954,949	41,991,308	722,399	156,091,617	Tenants.....	333	249	158,195	101,857	55,458	3,969,331
Tenants.....	219,575	174,991	25,279,104	18,601,648	12,755,845	653,102,108	Pacific						
<b>Mountain</b>							WASHINGTON.						
MONTANA.							Total.....	56,192	33,202	11,712,235	8,499,297	6,373,311	571,968,457
Total.....	26,214	13,370	13,545,603	11,844,454	3,640,309	251,625,930	Owners.....	47,505	28,020	9,115,171	6,968,988	4,760,836	430,624,440
Owners.....	23,365	11,661	10,640,902	5,631,184	2,894,823	196,511,859	Managers.....	961	405	529,082	373,499	159,461	29,414,474
Managers.....	505	479	1,429,990	5,351,005	357,840	26,293,008	Tenants.....	7,726	4,777	2,067,982	1,126,810	1,453,014	111,929,543
Tenants.....	2,344	1,230	1,474,711	862,265	387,646	28,821,063	OREGON.						
IDAHO.							Total.....	45,502	35,837	11,685,110	10,071,328	4,274,803	455,576,309
Total.....	30,807	17,471	5,283,604	3,204,903	2,778,740	245,065,625	Owners.....	37,796	28,963	9,036,870	7,411,128	3,061,350	335,786,072
Owners.....	27,169	15,585	4,446,313	2,725,403	2,268,114	196,806,545	Managers.....	847	508	766,007	1,162,468	212,812	28,725,693
Managers.....	450	357	270,234	199,403	136,314	13,627,913	Tenants.....	6,859	6,366	1,882,733	1,497,732	1,000,641	91,064,544
Tenants.....	3,188	1,529	507,057	280,097	383,812	34,631,867	CALIFORNIA.						
							Total.....	88,197	72,542	27,931,444	28,628,951	11,389,894	1,450,601,486
							Owners.....	66,632	52,529	15,125,339	15,159,945	6,464,472	832,447,830
							Managers.....	3,417	3,253	6,004,972	7,002,038	1,728,625	229,544,415
							Tenants.....	18,148	16,760	6,201,133	6,636,968	3,196,797	338,609,243

<sup>1</sup> Figures for 1900 include Indian Territory.

## FARM MORTGAGES.

The inquiries with reference to mortgage debt at each of the last three censuses related only to those farms which were operated by their owners and no attempt was made to ascertain the total number of farms which were mortgaged or the total amount of mortgage debt. Tenants or hired managers are not likely to have accurate information as to whether the farms they operate are mortgaged, and still less as to the amount of mortgage debt, and it would be practically impossible in many cases, to reach the owners of such farms in order to ascertain these facts. In the case of farms of owners who rent additional land, the statement as to the amount of mortgage debt relates only to the land owned by the operator. Such farms are included in all of the statistics dealing with the number of farms mortgaged, but not in those relating to the amount of mortgage debt.

**Number of farms mortgaged.**—The statistics with reference to the number of farms mortgaged for the past three censuses are not precisely comparable, although nearly so. At the census of 1910 questions as to mortgage debt applied to all farms operated by owners, while at the two preceding censuses they applied only to the slightly smaller class of "owned

farm homes"—that is, farms occupied by their owners as homes.

Table 7 shows, for the United States as a whole for the last three censuses, the actual returns with regard to the number of farms or farm homes operated or occupied by their owners which were free from mortgage and mortgaged, respectively.

Table 7	Total.	Free from mortgage.	Mortgaged.	Not specified.
1910—Farms operated by owners.....	3,948,722	2,588,596	1,312,034	48,092
1900—Owned farm homes.....	3,638,403	2,419,190	1,093,164	126,059
1890—Owned farm homes.....	3,142,746	2,227,969	875,052	39,725

At the census of 1900 there were many more cases of failure to report the presence or absence of mortgage indebtedness than at the census of 1910 or of 1890. While the proportion free from mortgage or mortgaged can be calculated on the basis of the actual reports, it would not be proper to compute the increase in the number of farms in each of these classes without first distributing in proper proportion the farms for which no report was secured between the two groups. This has been done in Table 8, which presents statistics by divisions.

Table 8

FARMS OR FARM HOMES OPERATED OR OCCUPIED BY OWNERS<sup>1</sup>

DIVISION.	Free from mortgage.						Mortgaged.					
			Increase: <sup>1</sup>		Increase: <sup>1</sup>				Increase: <sup>1</sup>		Increase: <sup>1</sup>	
			1900-1910		1890-1900				1900-1910		1890-1900	
	1910	1900	1900	1910	1900	1910	1910	1900	1900	1910	1900	1910
			Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.
United States.....	2,621,283	2,516,654	2,255,739	110,629	4.4	254,865	11.3	1,327,439	1,127,749	386,957	199,690	240,792
New England.....	196,590	176,474	118,757	1,112	1.0	10,243	-8.6	58,822	56,129	46,738	2,693	9,391
Middle Atlantic.....	216,992	214,265	222,497	4,908	2.2	-5,212	-3.7	135,943	144,402	130,770	-8,519	13,692
East North Central.....	476,926	566,631	476,664	-23,045	-5.0	24,497	5.1	336,636	327,739	286,359	2,837	39,440
West North Central.....	408,080	406,368	357,066	2,716	0.7	48,396	13.8	348,969	322,832	320,070	27,114	7,218
South Atlantic.....	341,112	328,067	287,281	43,285	9.9	30,716	13.1	111,742	38,217	31,090	23,525	57,137
East South Central.....	364,573	366,966	346,220	18,797	5.6	34,546	10.0	115,879	77,976	16,234	37,903	48,6
West South Central.....	365,792	366,360	236,965	-595	-0.2	67,365	28.2	135,113	67,987	11,955	67,126	56,032
Mountain.....	127,430	74,896	45,631	52,504	70.1	28,265	64.1	33,444	12,570	7,511	20,874	166.1
Pacific.....	96,030	77,990	60,135	18,049	23.1	17,555	29.7	55,994	29,757	24,240	26,137	5,517

<sup>1</sup> A minus sign (-) denotes decrease.

Table 9 shows percentages derived from Table 8.

DIVISION.	PER CENT OF ALL FARMS FOR WHICH MORTGAGE REPORTS WERE OBTAINED. <sup>1</sup>					
	Free from mortgage.			Mortgaged.		
	1910	1900	1890	1910	1900	1890
United States.....	68.4	68.9	71.8	31.6	31.1	28.2
New England.....	65.1	65.9	71.6	34.9	34.1	28.2
Middle Atlantic.....	61.7	59.7	63.0	38.3	40.3	37.0
East North Central.....	59.1	60.6	62.4	40.9	39.4	37.6
West North Central.....	52.9	55.7	52.0	47.1	44.3	48.0
South Atlantic.....	81.2	83.2	82.6	18.8	16.8	7.4
East South Central.....	77.3	83.0	85.5	22.7	17.0	4.5
West South Central.....	69.4	81.8	85.2	30.6	18.2	4.9
Mountain.....	79.2	85.6	85.9	20.8	14.4	14.1
Pacific.....	62.2	72.4	71.3	37.8	27.6	28.7

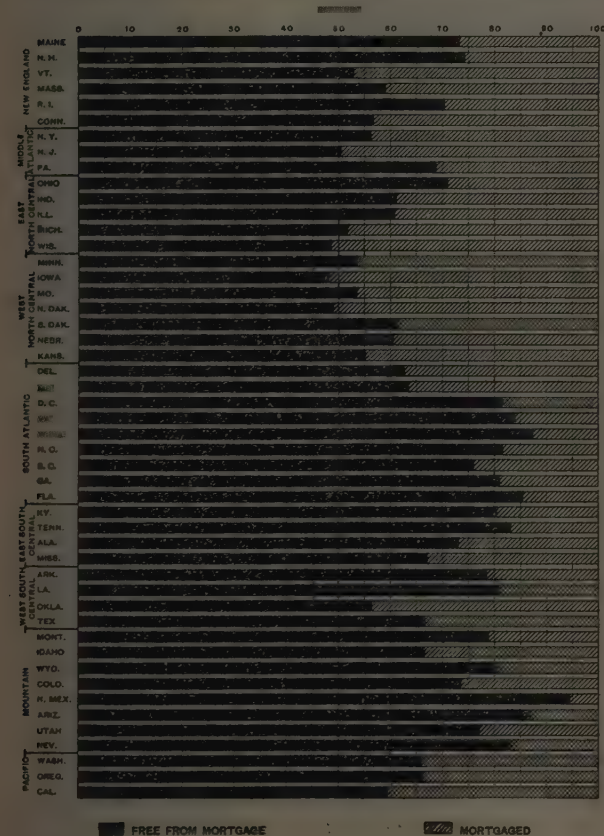
<sup>1</sup> For 1910 based on farms operated by owners and for 1900 and 1890 on farm homes occupied by their owners.

In making comparisons between geographic divisions and between censuses, it should be borne in mind that the fact of mortgage indebtedness is not necessarily an indication of lack of prosperity. There can be no question but that American farmers generally were more prosperous in 1910 than at the two preceding censuses, and yet in that year a larger proportion of the farms were mortgaged. The proportion of mortgage indebtedness is higher in Iowa and Wisconsin than in any of the other states, and yet these states are among the most prosperous in agriculture. Although in some cases mortgages are placed on farms because of poor crops or other misfortunes or because of mismanagement, they often represent an unpaid portion of the cost of the farm itself or money ex-



pended for additional land or for buildings and other equipment. The conditions in different parts of the country as to land titles and as to availability of public lands for settlement in some cases affect the proportion of farms mortgaged.

NUMBER OF FARMS OPERATED BY THEIR OWNERS,  
FREE FROM MORTGAGE AND MORTGAGED: 1910.



In the United States as a whole the number of farms or farm homes operated or occupied by their owners which were free from mortgage increased much less rapidly during each of the last two census decades than the number mortgaged. The proportion mort-

gaged was 28.2 per cent in 1890, 31.1 per cent in 1900, and 33.6 per cent in 1910.

In 1910 the proportion mortgaged was highest (46.1 per cent) in the West North Central division. The lowest proportions, 18.8 per cent, 22.7 per cent, and 20.8 per cent, respectively, were in the South Atlantic, East South Central, and Mountain divisions.

In every geographic division except the Middle Atlantic the proportion of farms mortgaged was greater in 1910 than in 1900, and in every division except the West North Central the proportion was greater in 1910 than in 1890. The most conspicuous increase in the proportion of farms mortgaged has been in the three southern divisions, and it is very likely that increased confidence of lenders in the titles to land and in the ability of the farmers to pay their debts has had much to do with this change.

**Amount of mortgage debt.**—Table 10 shows, by divisions, for 1910, the number of farms operated by owners owning their entire farm and for which the amount of mortgage debt was reported, together with the total value of the land and buildings of such farms, and the amount of debt. For 1890 it shows the total number of owned farm homes mortgaged (including those of owners who rented additional land), with the value of the land and buildings, and the amount of mortgage indebtedness (including estimates). The census statistics with reference to the amount of mortgage debt do not cover all the mortgaged farms reported. In some cases the enumerators were able to ascertain that a farm was mortgaged, but were unable to secure a statement of the amount of indebtedness. Further, the statistics relative to the amount of indebtedness do not include the farms operated by owners who rent additional land, which make up a considerable number. In the case of these farms the report as to the amount of debt would necessarily relate only to the land which was owned by the operator, and it would be improper to compare it with the entire value of the farm, including that of the hired land. The total number of mortgaged farms operated by owners, including those who rent additional land, in the United

Table 10

DIVISION.	FARMS OPERATED BY OWNERS OWNING ENTIRE FARM: 1910 <sup>1</sup>							OWNED FARM HOMES: 1890 <sup>2</sup>						
	Num-ber.	Value of land and buildings.	Amount of debt.	Ratio of debt to value, per cent.	Average per farm.			Num-ber.	Value of land and buildings.	Amount of debt.	Ratio of debt to value, per cent.	Average per farm.		
					Value.	Debt.	Equity.					Value.	Debt.	Equity.
United States...	1,006,511	\$6,330,236,951	\$1,726,172,851	27.3	\$6,289	\$1,715	\$4,574	886,957	\$3,054,923,165	\$1,085,995,960	35.5	\$3,444	\$1,224	\$2,220
New England.....	53,791	183,826,183	58,535,508	31.8	3,417	1,088	2,329	46,738	110,123,599	44,512,143	40.4	2,356	952	1,404
Middle Atlantic.....	118,220	516,334,528	178,326,219	34.5	4,368	1,508	2,860	130,770	542,842,412	234,538,777	43.2	4,151	1,794	2,357
East North Central.....	257,894	1,605,964,728	459,886,968	28.6	6,227	1,783	4,444	288,359	1,011,288,228	336,156,531	33.2	3,507	1,166	2,341
West North Central.....	236,975	2,361,540,675	608,480,562	25.8	9,965	2,568	7,397	330,070	1,014,518,328	241,286,412	23.8	3,074	1,034	2,040
South Atlantic.....	86,222	270,317,105	73,597,258	27.2	3,124	851	2,273	31,080	83,943,919	23,065,166	27.5	2,698	1,083	1,615
East South Central.....	85,262	203,125,375	59,789,643	29.4	2,382	701	1,681	16,234	28,688,835	12,432,680	43.3	1,767	766	1,001
West South Central.....	96,687	484,014,790	121,365,670	25.1	5,006	1,255	3,751	11,955	27,862,864	11,924,086	42.8	2,331	997	1,334
Mountain.....	26,731	247,994,132	59,364,185	23.9	9,277	2,221	7,056	7,511	34,260,958	10,905,181	31.8	4,561	1,452	3,109
Pacific.....	44,419	457,119,437	106,846,838	23.4	10,291	2,405	7,886	24,240	201,494,022	60,574,984	30.1	8,312	2,499	5,813

<sup>1</sup> Includes only those reporting value of farm and amount of debt.

<sup>2</sup> Includes all owned farm homes operated by their owners, with estimates for those with incomplete reports.

## MORTGAGES AND MORTGAGE INDEBTEDNESS, BY DIVISIONS AND STATES.

Table 11 DIVISION OR STATE.	NUMBER OF FARMS OPERATED BY OWNERS, 1910				PER CENT REPORTED AS MORTGAGED.			FARMS OPERATED BY OWNERS OWNING ENTIRE FARM: 1910					RATIO OF DEBT TO VALUE, PER CENT.		
	Total.	Free from mort- gage.	Mort- gaged.	Not re- ported.	1910	1900	1890	Num- ber.	Value of land and buildings.	Amount of debt.	Average per farm.			1910	1890
											Value.	Debt.	Equity.		
United States	1,948,722	1,588,596	312,054	48,072	33.6	31.1	28.2	1,006,511	\$5,330,236,951	\$1,726,172,851	\$6,289	\$1,715	\$4,574	27.3	35.5
GEOGRAPHIC DIVISIONS:															
New England	198,495	160,738	38,474	966	34.9	34.1	28.2	53,791	153,826,153	55,535,508	3,417	1,088	2,329	31.8	40.4
North Atlantic	558,085	471,257	86,808	2,976	38.5	40.3	37.0	118,220	516,534,528	178,326,219	4,368	1,508	2,860	34.5	43.2
East North Central	989,944	473,622	527,463	7,730	40.9	39.4	37.6	257,894	1,605,964,728	459,886,968	6,227	1,783	4,444	28.6	33.2
West North Central	738,945	494,555	246,182	8,209	46.1	44.3	42.0	236,975	2,361,549,875	608,480,562	9,955	2,568	7,387	25.8	33.6
South Atlantic	540,954	474,542	66,412	5,214	18.5	18.8	7.4	80,322	270,317,105	73,597,253	3,124	851	2,273	27.2	40.2
East South Central	504,452	388,837	115,195	7,420	22.7	17.6	4.5	85,282	203,125,373	59,769,643	2,382	701	1,681	29.4	43.3
West South Central	440,905	290,303	122,232	9,350	30.6	18.2	4.8	95,087	484,014,790	121,365,070	5,005	1,255	3,751	25.1	42.8
Mountain	160,644	125,940	33,080	1,844	20.8	14.4	14.1	26,731	247,994,132	59,364,185	9,277	2,221	7,056	23.9	31.8
Pacific	151,933	85,242	55,447	1,244	36.8	27.6	28.7	44,419	457,119,437	106,846,538	10,291	2,405	7,886	23.4	30.1
NEW ENGLAND:															
Maine	56,454	41,309	14,945	197	26.6	26.7	22.1	12,894	39,774,005	11,738,529	2,863	845	2,018	29.5	36.7
New Hampshire	34,486	15,124	19,224	140	25.6	23.3	21.5	5,560	15,437,040	4,773,610	2,728	842	1,886	30.9	38.4
Vermont	28,065	14,551	13,140	74	46.9	40.9	44.3	12,138	36,638,551	12,432,091	3,037	1,025	2,012	33.7	41.8
Massachusetts	32,975	18,798	14,014	293	49.9	33.6	30.5	12,030	49,742,396	16,371,454	4,135	1,361	2,774	32.9	41.9
Rhode Island	4,987	2,511	1,180	96	29.6	27.1	19.1	1,001	4,067,933	1,356,326	4,054	1,355	2,729	33.2	42.6
Connecticut	25,244	15,080	9,958	195	45.2	40.7	31.1	9,062	37,806,308	11,559,468	4,183	1,309	2,874	31.3	40.6
MIDDLE ATLANTIC:															
New York	166,474	93,115	72,311	1,245	43.7	46.3	44.2	62,555	284,659,163	97,399,848	4,551	1,556	2,995	34.2	43.6
New Jersey	74,381	41,955	32,183	357	45.6	51.9	43.9	10,666	55,507,006	19,476,938	5,294	1,826	3,378	35.1	49.6
Pennsylvania	194,229	112,156	56,696	1,374	31.1	32.3	27.4	44,699	176,168,359	61,589,433	3,915	1,368	2,547	34.9	40.7
EAST NORTH CENTRAL:															
Ohio	192,104	135,616	54,997	1,491	28.9	29.5	28.9	42,785	220,749,634	63,768,397	5,160	1,491	3,669	28.9	34.3
Indiana	149,561	89,647	56,944	1,740	38.5	36.5	33.1	40,105	257,951,241	57,486,582	6,232	1,433	4,849	22.8	30.3
Illinois	141,287	86,713	55,792	2,692	36.2	39.3	39.7	36,938	454,537,222	115,799,646	12,314	3,135	9,179	25.5	34.6
Michigan	172,910	88,705	82,581	974	45.2	45.3	49.4	68,655	250,874,010	75,997,030	3,654	1,107	2,547	30.3	32.4
Wisconsin	151,022	72,941	77,129	952	51.4	45.8	42.9	69,336	427,522,421	146,815,313	6,160	2,116	4,044	34.3	33.3
WEST NORTH CENTRAL:															
Minnesota	122,104	65,038	56,145	921	46.3	44.8	46.4	41,775	295,015,775	77,866,283	7,062	1,864	5,198	26.4	31.6
Iowa	135,003	63,234	68,945	1,724	51.5	53.0	53.3	50,432	735,265,320	204,242,722	14,574	4,048	10,526	27.8	33.3
Missouri	192,285	102,514	88,486	1,285	46.3	42.4	36.4	64,028	389,476,000	112,565,403	6,083	1,758	4,325	28.9	32.3
North Dakota	50,212	39,551	31,727	834	50.9	31.4	48.7	19,157	213,642,953	47,841,587	11,135	2,493	8,642	22.4	36.3
South Dakota	57,984	35,101	21,591	1,192	38.2	36.7	32.4	11,313	154,749,490	32,771,359	13,679	2,897	10,782	21.2	38.6
Nebraska	79,259	47,435	30,382	976	39.4	45.4	52.0	19,778	286,308,320	62,373,472	14,476	3,154	11,322	21.8	32.4
Kansas	111,108	60,582	49,245	1,277	44.8	41.5	55.5	30,442	287,062,217	70,819,736	9,430	2,326	7,104	24.7	36.0
SOUTH ATLANTIC:															
Delaware	6,175	3,817	2,264	97	37.2	36.5	29.4	2,021	8,801,976	3,068,721	4,355	1,518	2,837	34.9	44.0
Maryland	33,549	21,064	12,127	306	36.5	36.8	30.0	10,754	44,358,721	13,673,773	4,129	1,457	2,672	35.3	38.5
District of Columbia	118	93	21	4	15.4	15.9	4.1	20	233,400	56,100	11,670	2,805	8,865	24.0	32.8
Virginia	153,664	111,474	21,192	1,005	16.0	14.7	3.2	17,410	62,377,247	15,440,291	3,583	887	2,696	24.8	47.6
West Virginia	75,971	66,093	9,325	390	12.6	14.1	13.6	7,878	21,549,125	5,892,533	2,735	710	2,025	26.0	32.2
North Carolina	145,826	117,036	26,642	1,655	18.5	15.8	4.9	19,232	42,932,440	9,958,389	2,231	517	1,714	23.2	45.6
South Carolina	64,850	47,535	15,229	1,795	24.0	20.6	8.0	11,159	39,529,747	10,109,072	3,593	903	2,696	25.5	50.2
Georgia	94,528	75,004	15,257	2,367	19.0	14.7	3.4	13,839	37,536,424	10,983,409	2,712	794	1,918	29.3	41.9
Florida	85,999	29,614	5,169	625	14.5	10.3	2.9	4,159	12,584,025	2,709,970	3,098	652	2,446	21.0	31.2
EAST SOUTH CENTRAL:															
Kentucky	170,332	135,505	33,029	1,788	19.6	15.2	4.1	25,846	81,315,441	23,411,430	3,146	906	2,240	28.8	40.1
Tennessee	144,135	113,255	24,996	1,834	16.9	11.5	3.2	17,332	47,232,059	12,626,330	2,720	727	1,993	26.7	40.1
Alabama	103,929	74,504	27,457	1,095	26.9	19.2	4.4	19,230	32,311,461	10,350,577	1,680	538	1,142	32.0	43.8
Mississippi	92,066	60,543	29,693	1,830	32.9	27.1	7.7	22,844	42,266,412	13,381,306	1,850	586	1,264	31.7	54.4
WEST SOUTH CENTRAL:															
Louisiana	106,649	82,321	22,374	1,954	21.4	14.3	4.2	16,555	35,035,023	8,941,332	2,116	540	1,576	25.5	44.4
Oklahoma	52,959	42,011	9,534	1,144	19.0	17.7	4.0	7,520	28,771,635	8,950,301	3,926	1,190	2,736	31.1	44.1
Oklahoma	55,494	49,589	36,036	2,479	43.5	49.2		24,588	122,327,300	27,384,765	4,975	1,114	3,861	22.4	
Texas	195,893	128,082	64,095	3,773	33.3	23.4	5.7	45,024	297,850,832	76,089,272	6,203	1,584	4,619	25.5	41.7
MOUNTAIN:															
Montana	23,965	18,014	4,820	531	21.1	14.0	15.6	3,990	44,615,154	10,741,280	11,182	2,692	8,490	24.1	31.7
Idaho	27,199	17,933	8,050	226	33.4	16.4	16.3	7,594	64,376,068	14,557,103	8,477	1,917	6,560	22.6	30.0
Wyoming	9,779	7,516	1,923	41	19.7	12.2	13.1	1,531	16,675,387	4,207,983	10,892	2,749	8,143	25.2	34.6
Colorado	36,992	25,822	9,635	535	26.4	27.0	25.5	7,571	77,332,068	18,986,026	10,214	2,503	7,706	24.6	32.4
New Mexico	33,396	21,322	1,775	241	5.4	2.3	3.0	1,397	10,683,233	2,590,282	7,647	1,854	5,793	24.2	34.2
Arizona	5,292	7,098	1,943	122	12.9	6.0	6.6	813	8,695,498	2,253,252	10,696	2,772	7,924	25.9	40.6
Utah	19,792	15,131	4,432	139	22.9	11.1	5.5	3,626	21,319,580	4,564,175	6,046	1,294	4,752	21.4	24.9
Nevada	2,175	1,895	361	9	16.7	19.3	17.2	309	4,297,144	1,464,084	13,907	4,738	9,169	34.1	33.1
PACIFIC:															
Washington	47,505	30,979	16,026	500	34.1	21.7	26.8	12,715	113,394,798	25,644,551	8,918	2,017	6,901	22.6	28.6
Oregon	37,795	24,555	12,632	399	33.7	25.2	23.4	10,274	93,425,449	21,165,627	9,103	2,060	7,043	22.6	29.9
California	69,622	38,365	26,749	515	40.5	32.2	32.5	11,430	250,199,190	60,036,660	11,675	2,802	8,873	24.0	30.3

1 Includes those whose owners rented additional land.

2 Percentages are based on combined total of farms "free from mortgage" and "mortgaged."

3 Includes only those whose owners reported value of farm and amount of debt.

4 Includes Indian Territory.



States in 1910 was 1,327,439, but the number for which statistics regarding the amount of indebtedness have been compiled is only 1,006,511.

No statistics of the amount of mortgage indebtedness on farms were collected at the census of 1900, but such statistics were collected in 1890. In the published reports of that census, however, the amount of mortgage indebtedness on farms with incomplete reports was estimated. Moreover, the farms of owners who rented additional land were included in the statistics. Consequently, the statistics of absolute amounts of mortgage debt for 1890 are not comparable with those for 1910. On the other hand, the ratio which the mortgage indebtedness bears to the value of the mortgaged farms is reasonably comparable for the two censuses.

The total value of the land and buildings of the 1,006,511 farms shown for 1910 was \$6,330,000,000, and the amount of debt was \$1,726,000,000, or 27.3 per cent of the value. The corresponding proportion in 1890, as shown in the reports, was 35.5 per cent, and to make this figure strictly comparable it would presumably have to be increased slightly. There was thus during the 20 years a marked diminution in the

relative importance of mortgage debt. This decline in the ratio of debt to value is primarily due to the very rapid increase in the value of land in farms. The average amount of mortgage indebtedness per farm increased from \$1,224 in 1890 to \$1,715 in 1910, but the average owner's equity per farm increased from \$2,220 to \$4,574, or more than doubled.

In 1910 there was no very great difference among the several geographic divisions with respect to the ratio of indebtedness to the value of land and buildings, the highest ratio being 34.5 per cent in the Middle Atlantic division, and the lowest 23.4 per cent in the Pacific division. In every division the ratio of indebtedness to value was materially lower in 1910 than in 1890, when in five of the divisions it exceeded 40 per cent.

**Statistics by states.**—Table 11 presents, by divisions and states, statistics of the number of farms mortgaged for 1910, with comparative percentages for 1900 and 1890, and of the value of mortgaged farms and the amount of mortgage debt for 1910, with comparative percentages for 1890. The percentages showing the relative number of mortgaged farms in each state in 1910 are shown graphically in the diagram on page 293.

## COLOR AND NATIVITY OF FARMERS.

Number of native white, foreign-born white, and colored farmers, by tenure: 1910.—Table 14, on the opposite page, shows, for each geographic division and state, the number of farms in 1910 operated by native whites, foreign-born whites, and colored persons (negroes; Indians, Chinese, and Japanese), respectively, the farms in each group being further classified according to the tenure of the operator. The diagram shows, by states, the number of farms classified by color and nativity of operator in 1910.

Table 12 shows the percentage of the total number of farm operators in each geographic division in 1910 represented by native whites, foreign-born whites, and colored persons, respectively, and also a similar distribution of the farm owners and of the farm tenants. The distribution of farm managers, which is less significant on account of their small number, is not shown.

DIVISION.	PER CENT OF ALL FARM OPERATORS.			PER CENT OF FARM OWNERS.			PER CENT OF FARM TENANTS.		
	Native whites.	Foreign-born whites.	Negroes and other nonwhites.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.
United States.....	75.0	10.5	14.5	80.1	13.8	6.1	66.2	5.0	28.8
New England.....	85.3	14.5	0.2	85.6	14.2	0.2	82.6	17.1	0.3
Middle Atlantic.....	89.5	10.1	0.4	89.1	10.5	0.4	91.1	8.4	0.5
East North Central.....	82.7	16.7	0.5	79.9	19.7	0.5	90.3	9.1	0.6
West North Central.....	74.8	24.3	0.9	70.4	28.6	1.0	84.4	14.9	0.7
South Atlantic.....	67.4	0.6	32.0	81.3	1.0	17.2	50.2	0.2	49.6
East South Central.....	68.3	0.5	31.2	87.7	0.3	11.5	49.5	0.2	50.4
West South Central.....	73.4	4.4	22.2	81.0	5.9	13.1	66.6	3.1	30.4
Mountain.....	78.5	17.1	4.4	78.0	17.2	4.8	81.7	16.7	1.7
Pacific.....	69.8	27.7	2.5	69.9	23.7	1.4	67.9	24.1	8.0

Of the 6,361,502 farms in the United States as a whole in 1910, 4,771,063, or 75 per cent, were operated by native white farmers; 669,556, or 10.5 per cent, by foreign-born whites; and 920,883, or 14.5 per cent, by negroes and other nonwhites. These percentages may be compared with those showing the distribution of the total male population of voting age. Of the males 21 years of age and over in the United States in 1910, 65.6 per cent were native whites, 24.6 per cent foreign-born whites, and 9.8 per cent colored.

The colored farmers are for the most part in the Southern states. In the South Atlantic and East South Central divisions nearly one-third of the farm operators are colored, and in the West South Central between one-fourth and one-fifth; while in each of the four divisions constituting the North the proportion is below 1 per cent, and in the Mountain and Pacific divisions (where this class of farmers is made up chiefly

of Indians, Chinese, and Japanese) the proportions are only 4.4 per cent and 2.5 per cent, respectively. Nearly all of the foreign-born white farmers are in the North and West.

NUMBER OF FARMS, CLASSIFIED BY COLOR AND NATIVITY OF OPERATOR: 1910.

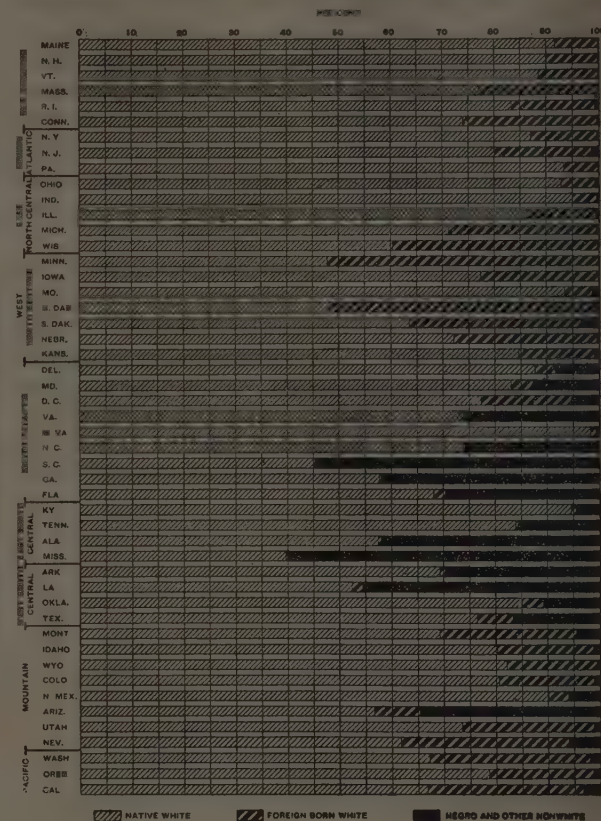


Table 13 shows the proportion of the native white, foreign-born white, and colored farm operators, respectively, who were in each of the three general tenure groups in 1910.

DIVISION.	PER CENT OF NATIVE WHITE FARM OPERATORS.			PER CENT OF FOREIGN-BORN WHITE FARM OPERATORS.			PER CENT OF NEGRO AND OTHER NON-WHITE FARM OPERATORS.		
	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.
United States.....	66.3	32.7	1.0	81.4	17.6	1.0	26.2	73.6	0.2
New England.....	89.6	7.7	2.7	87.2	9.3	3.5	79.2	15.2	5.6
Middle Atlantic.....	75.4	22.7	1.9	79.0	18.6	2.4	72.1	24.2	3.7
East North Central.....	69.5	29.5	1.0	84.6	14.7	0.7	68.4	30.3	1.3
West North Central.....	64.3	34.8	0.9	80.7	18.9	0.4	74.7	24.5	0.8
South Atlantic.....	64.8	34.2	1.0	84.9	11.7	3.4	28.7	71.1	0.2
East South Central.....	62.9	36.7	0.4	81.1	17.8	1.2	18.1	81.9	0.1
West South Central.....	51.6	47.8	0.6	62.7	36.8	0.5	27.6	72.3	0.1
Mountain.....	87.1	11.2	1.7	88.3	10.4	1.3	95.6	4.1	0.3
Pacific.....	80.1	16.8	3.1	83.1	15.0	1.9	43.8	54.5	1.7



# COLOR AND NATIVITY OF FARMERS.

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FARM OPERATORS CLASSIFIED BY COLOR AND NATIVITY AND BY TENURE, BY DIVISIONS AND STATES: 1910.

Table 14 DIVISION OR STATE.	ALL FARM OPERATORS.				NATIVE WHITE FARM OPERATORS.				FOREIGN-BORN WHITE FARM OPERATORS.				NEGRO AND OTHER NONWHITE FARM OPERATORS.			
	Total.	Owners.	Tenants.	Man-agers.	Total.	Owners.	Tenants.	Man-agers.	Total.	Own-ers.	Ten-ants.	Man-agers.	Total.	Own-ers.	Ten-ants.	Man-agers.
United States.....	6,361,502	3,948,722	2,354,676	58,104	4,771,063	3,162,584	1,558,392	50,087	669,556	544,917	118,166	6,473	920,883	241,221	678,118	1,544
GEOGRAPHIC DIVISIONS:																
New England.....	188,802	168,408	15,015	5,379	161,009	144,212	12,395	4,402	27,451	23,925	2,568	958	342	271	52	19
Middle Atlantic.....	468,379	355,036	104,271	9,072	419,342	316,426	95,030	7,886	47,076	37,196	8,706	1,114	1,961	1,414	475	72
East North Central.....	1,123,489	809,044	303,597	10,848	929,619	646,032	274,112	9,475	188,153	150,104	27,750	1,299	5,717	3,908	1,735	74
West North Central.....	1,109,948	758,946	342,618	8,384	830,642	534,260	289,255	7,127	269,442	217,317	50,944	1,181	9,864	7,369	2,419	76
South Atlantic.....	1,111,881	593,154	510,429	8,298	748,878	485,134	256,412	7,332	7,141	6,059	836	246	355,862	101,961	253,181	720
East South Central.....	1,042,480	510,452	528,738	3,290	712,443	447,808	261,650	2,985	4,819	3,907	856	56	325,218	58,737	266,232	249
West South Central.....	943,186	440,905	497,585	4,696	692,624	357,128	331,233	4,263	41,501	26,008	15,291	202	209,061	57,769	151,061	231
Mountain.....	183,446	160,844	19,690	2,912	143,991	125,426	16,079	2,486	31,427	27,743	3,280	404	8,028	7,675	331	22
Pacific.....	189,891	151,933	32,733	5,225	132,515	106,158	22,226	4,131	52,546	43,658	7,875	1,013	4,830	2,117	2,632	81
NEW ENGLAND:																
Maine.....	60,016	56,454	2,563	999	55,014	51,798	2,286	930	4,973	4,631	274	68	29	25	3	1
New Hampshire.....	27,053	24,493	1,879	681	24,347	22,143	1,612	592	2,691	2,338	265	88	15	12	2	1
Vermont.....	32,709	28,065	4,008	636	28,968	24,789	3,603	576	3,721	3,259	403	59	20	17	2	1
Massachusetts.....	36,917	32,075	2,979	1,863	28,431	24,857	2,173	1,401	8,862	7,109	795	458	124	109	11	4
Rhode Island.....	5,292	4,087	954	251	4,408	3,466	743	199	843	592	199	52	41	29	12	...
Connecticut.....	26,815	23,234	2,632	949	19,841	17,159	1,978	704	6,861	5,996	632	233	113	79	22	12
MIDDLE ATLANTIC:																
New York.....	215,597	166,674	44,872	4,051	187,629	144,850	39,389	3,390	27,029	21,016	5,366	647	939	808	117	14
New Jersey.....	33,487	24,133	8,294	1,060	26,796	19,833	7,137	826	6,215	5,035	973	207	476	265	184	27
Pennsylvania.....	219,295	164,229	51,105	3,961	204,917	152,743	48,504	3,670	13,832	11,145	2,427	260	546	341	174	31
EAST NORTH CENTRAL:																
Ohio.....	272,045	192,104	77,188	2,753	252,645	176,502	73,598	2,545	17,450	14,289	2,981	180	1,950	1,313	609	28
Indiana.....	215,485	148,501	64,687	2,297	204,951	139,869	62,878	2,204	9,729	8,160	1,491	78	805	472	318	15
Illinois.....	251,872	145,107	104,379	2,386	217,053	123,907	91,014	2,132	33,394	20,411	12,747	236	1,425	789	618	18
Michigan.....	206,960	172,310	32,689	1,961	147,790	118,660	27,609	1,521	58,224	52,865	4,928	431	946	785	152	9
Wisconsin.....	177,127	151,022	24,654	1,451	107,180	87,094	19,013	1,073	69,356	63,379	5,603	374	591	549	38	4
WEST NORTH CENTRAL:																
Minnesota.....	156,137	122,104	32,811	1,222	74,710	52,427	21,446	837	81,134	69,483	11,268	383	293	194	97	2
Iowa.....	217,044	133,003	82,115	1,926	167,856	98,615	67,547	1,694	48,987	34,252	14,505	230	201	136	63	2
Missouri.....	277,244	192,285	82,958	2,001	259,111	177,620	79,609	1,882	14,467	12,556	1,838	78	3,668	2,109	1,516	41
North Dakota.....	74,360	63,212	10,664	494	35,750	29,082	6,352	316	37,867	33,403	4,298	166	743	727	14	2
South Dakota.....	77,644	57,984	19,231	429	49,360	35,011	14,024	325	25,476	20,237	5,142	97	2,808	2,736	65	7
Nebraska.....	129,678	79,250	49,441	987	93,509	52,357	40,296	856	35,707	26,524	9,063	130	462	369	92	1
Kansas.....	177,841	111,108	65,398	1,335	150,346	89,148	59,981	1,217	25,804	20,862	4,845	97	1,691	1,098	572	21
SOUTH ATLANTIC:																
Delaware.....	10,836	6,178	4,535	123	9,504	5,448	3,956	100	410	324	79	7	922	406	500	16
Maryland.....	48,923	33,519	14,416	988	40,669	28,047	11,797	825	1,882	1,522	1,284	76	6,372	3,950	2,335	87
District of Columbia.....	217	118	84	15	168	82	75	11	37	28	6	3	12	8	3	1
Virginia.....	184,018	133,664	48,729	1,625	134,155	99,862	32,884	1,409	1,749	1,574	139	36	48,114	32,228	15,706	180
West Virginia.....	96,685	75,978	19,835	872	95,138	74,674	19,606	858	839	746	86	7	708	558	143	7
North Carolina.....	253,725	145,320	107,287	1,118	187,657	123,510	63,115	1,032	412	367	33	12	65,656	21,443	44,139	74
South Carolina.....	176,434	64,350	111,221	863	79,424	43,834	34,862	728	212	144	64	4	96,798	20,372	76,295	131
Georgia.....	291,027	98,628	190,980	1,419	168,083	82,634	84,167	1,282	385	296	75	14	122,559	15,698	106,738	123
Florida.....	50,016	35,399	13,342	1,275	34,080	27,043	5,950	1,087	1,215	1,058	70	87	14,721	7,298	7,322	101
EAST SOUTH CENTRAL:																
Kentucky.....	259,185	170,332	87,860	993	245,499	162,736	81,837	926	1,956	1,667	262	27	11,730	5,929	5,761	40
Tennessee.....	246,012	144,125	101,061	826	206,821	132,710	73,347	764	883	715	157	11	38,308	10,700	27,557	51
Alabama.....	262,901	103,929	168,326	646	151,214	85,734	64,894	586	1,244	1,113	123	8	110,443	17,082	93,309	52
Mississippi.....	274,382	92,066	181,491	825	108,909	66,628	41,572	709	736	412	314	10	164,737	25,026	139,605	106
WEST SOUTH CENTRAL:																
Arkansas.....	214,678	106,649	107,266	763	148,627	89,839	58,081	707	2,458	2,148	300	10	63,593	14,662	48,885	46
Louisiana.....	120,546	52,989	66,607	950	63,236	40,815	21,587	834	2,431	1,449	943	39	54,879	10,725	44,077	77
Oklahoma.....	190,192	85,404	104,137	651	161,773	68,564	92,607	602	7,748	5,690	2,036	22	20,671	11,160	9,494	27
Texas.....	417,770	195,863	219,575	2,332	318,988	157,910	158,958	2,120	28,864	16,721	12,012	131	69,918	21,232	48,605	81
MOUNTAIN:																
Montana.....	26,214	23,365	2,344	505	18,165	15,985	1,771	409	6,853	6,213	547	93	1,196	1,167	26	3
Idaho.....	30,807	27,169	3,188	450	24,694	21,514	2,781	399	5,708	5,312	345	51	405	343	62	.....
Wyoming.....	10,987	9,779	897	311	9,019	7,965	795	259	1,903	1,753	99	51	65	61	3	1
Colorado.....	46,170	36,993	8,390	787	37,198	29,801	6,711	686	8,398	6,726	1,572	100	574	466	107	1
New Mexico.....	35,676	38,398	1,957	321	32,088	30,046	1,742	300	1,440	1,231	192	17	2,148	2,121	23	4
Arizona.....	9,227	8,203	861	163	5,218	4,410	683	125	806	644	135	27	3,203	3,149	43	11
Utah.....	21,676	19,762	1,720	194	15,948	14,380	1,404	164	5,452	5,166	257	29	276	216	59	1
Nevada.....	2,689	2,175	333	181	1,661	1,325	192	144	867	698	133	36	161	152	8	1
PACIFIC:																
Washington.....	56,192	47,505	7,726	961	37,770	31,163	5,838	769	17,297	15,641	1,475	181	1,125	701	413	11
Oregon.....	45,502	37,796	6,859	847	35,819	29,215	5,883	721	9,056	8,103	835	118	627	478	141	8
California.....	88,197	66,632	18,148	3,417	58,926	45,780	10,505	2,641	26,183	19,914	5,565	714	3,078	938	2,078	62

Table 13 brings out the fact that in each of the geographic divisions except New England a larger proportion of the foreign-born white farmers than of the native white own their farms, the percentages for the United States as a whole in 1910 being, respectively, 83.4 and 68.6. This difference is largely due to the fact that the foreign-born white farmers are on the average considerably older than the native white. Most of the former have been in this country a good many years, as comparatively few of the more recent immigrants have gone to the farms. A large proportion of the native white tenants consist of young men,

sons of farmers, who have only recently begun the independent operation of farms, and who expect to buy land later. In the country as a whole the proportion of owners is very much lower among colored farmers (26.2 per cent in 1910) than among either the native white or the foreign-born white; but there is a great difference in this respect between the South and the rest of the country.

Number of farmers, classified by color: 1910 and 1900.—Table 15 shows, by geographic divisions, for 1910 and 1900, the number of farm operators who were whites, negroes, Indians, Chinese, and Japanese, respectively.

DIVISION.	ALL FARM OPERATORS.		WHITE FARM OPERATORS.		COLORED FARM OPERATORS.									
					Total.		Negroes.		Indians.		Chinese.		Japanese.	
	1900	1910	1900	1910	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States.....	5,361,397	5,737,371	5,430,335	4,963,096	521,835	787,794	853,534	746,715	14,237	13,510	769	1,109	2,502	39
New England.....	1,000,000	1,000,000	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Middle Atlantic.....	1,000,000	1,000,000	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
East North Central.....	1,175,460	1,187,833	1,117,779	1,128,669	5,717	6,613	4,863	5,179	679	630	15	15	12	12
West North Central.....	1,136,447	1,137,111	1,136,447	1,136,447	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136
South Atlantic.....	1,000,000	1,000,000	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
East South Central.....	1,000,000	1,000,000	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
West South Central.....	1,000,000	1,000,000	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Mountain.....	1,000,000	1,000,000	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Pacific.....	1,000,000	1,000,000	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

In the country as a whole the number of negro farmers increased more rapidly between 1900 and 1910 than that of white farmers, the respective percentages of increase being 19.6 and 9.5. Only 1.4 per cent of all the negro farmers in 1910 were outside of the three divisions constituting the South, and it is noteworthy that the number in the North was smaller in 1910 than in 1900. The number of Chinese

and Japanese farmers at both censuses was small but the latter made a remarkable increase during the decade, while the former fell off considerably in number.

Country of birth of white farmers: 1910.—Table 16 shows, for 1910, by geographic divisions, the number of white farm operators born in each of the leading countries from which the United States receives immigrants.

TABLE 14	WHITE FARM OPERATORS.											
DIVISION.	Total.	Born in United States.	Born in foreign countries.									
			Total.	Austria.	Hungary.	Great Britain and Ireland.					France.	Germany.
						Total.	England.	Ireland.	Scotland.	Wales.		
United States.....	5,430,335	4,730,564	699,771	11,334	1,327	87,635	13,723	13,430	10,229	4,116	5,537	221,800
New England.....	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Middle Atlantic.....	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
East North Central.....	1,175,460	1,175,460	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175
West North Central.....	1,136,447	1,136,447	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136
South Atlantic.....	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
East South Central.....	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
West South Central.....	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Mountain.....	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Pacific.....	1,000,000	1,000,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

DIVISION.	Born in foreign countries—Continued.											Com- puted not re- ported.	
	Scandinavian countries.												
	Holland.	Italy.	Russia.	Poland.	Total.				Switzer- land.	Other Euro- pean coun- tries.	Canada.		
					Den- mark.	Norway.	Sweden.						
United States.....	21,791	21,004	25,708	7,225	155,571	21,375	50,742	87,453	14,333	17,536	61,273	10,333	7,897
New England.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Middle Atlantic.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
East North Central.....	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175
West North Central.....	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136
South Atlantic.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
East South Central.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
West South Central.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Mountain.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Pacific.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

1 Includes those born at sea.



The foreign countries which have contributed the largest number of farm operators to the United States are Germany, Sweden, Canada, Norway, England, Ireland, Austria, Denmark, and Russia, in the order named. It should be noted that this order by no means corresponds to the order in which the various foreign countries have contributed to the total population of the United States.

The immigrants from certain countries, notably Ireland, Italy, and Russia, have nearly all gone into pursuits other than agricultural.

Color and tenure of farmers in the South: 1910 and 1900.—On account of the large number of colored farmers in the South, more detailed statistics regarding the two principal race groups are presented for that section than for the North and West.

Table 17 shows, for the South as a whole and for each of the geographic divisions composing it, the number, total and improved acreage, and value of land and buildings in 1910 and 1900, for farms of

white and colored farmers, respectively, with a further classification according to tenure. It also shows, by percentages, the distribution of the respective totals between the two color groups and among the six subgroups formed by combination of the tenure classification with that according to color.

In the South as a whole in 1910 white farmers constituted 71.3 per cent of the total number of farmers and colored farmers 28.7 per cent. Of the total farm acreage, however, 88 per cent was in farms operated by white and 12 per cent in farms operated by colored farmers; and of the improved land in farms, 81.6 per cent was in farms operated by white farmers and 18.4 per cent in farms operated by colored farmers.

Whites constituted a smaller proportion of the total number of farmers and the farms operated by them contained a smaller proportion of the total land in farms in 1910 than in 1900, but there was no change in the proportion of improved land in farms operated by the two race groups.

Table 17

DIVISION AND CLASS OF OPERATOR.	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT DISTRIBUTION							
									Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
<b>THE SOUTH.....</b>	<b>3,097,547</b>	<b>2,620,391</b>	<b>354,452,850</b>	<b>362,036,351</b>	<b>150,690,852</b>	<b>126,108,093</b>	<b>\$7,353,431,195</b>	<b>\$3,279,021,505</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White farmers:																
Total.....	2,207,406	1,879,721	311,843,743	323,424,305	122,955,109	102,893,496	6,453,256,941	2,896,740,541	71.3	71.7	88.0	89.4	81.6	81.4	87.5	88.4
Owners.....	1,326,044	1,183,896	214,923,493	209,756,484	79,582,541	68,949,149	4,223,665,387	1,947,381,955	43.4	45.5	66.4	67.9	53.3	53.6	73.6	74.4
Managers.....	15,754	17,172	24,316,249	50,577,436	3,196,063	3,051,584	3,347,643,147	239,375,586	0.5	1.1	6.9	14.1	2.1	2.4	3.0	4.7
Tenants.....	866,278	678,743	72,603,801	62,790,395	40,246,475	29,901,799	1,861,416,927	730,944,722	28.0	26.9	26.5	17.3	15.4	13.7	12.3	12.3
Colored farmers:																
Total.....	890,141	740,670	42,609,117	38,612,946	27,735,743	23,214,607	900,182,334	380,280,963	28.7	28.3	12.0	10.7	18.4	18.6	12.5	11.6
Owners.....	218,467	186,676	15,691,536	13,358,684	7,531,119	6,369,405	272,962,238	140,549,328	7.1	7.1	4.4	3.7	5.0	4.8	8.7	8.3
Managers.....	1,200	1,593	349,779	428,515	108,249	107,742	10,871,466	5,444,355	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Tenants.....	670,474	552,401	26,567,802	24,824,844	20,096,375	17,000,000	616,796,147	268,117,580	21.6	21.1	7.5	6.9	13.3	13.7	3.8	3.2
<b>South Atlantic.....</b>	<b>1,111,881</b>	<b>962,225</b>	<b>103,782,255</b>	<b>104,297,506</b>	<b>43,479,733</b>	<b>40,400,226</b>	<b>\$2,486,436,474</b>	<b>\$1,206,949,415</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White farmers:																
Total.....	756,019	673,354	86,106,873	88,660,241	37,489,694	37,204,264	2,138,729,406	1,072,861,900	68.2	70.0	83.0	85.0	77.3	76.7	85.7	86.9
Owners.....	491,193	442,396	64,483,405	64,468,437	26,148,320	25,730,849	1,465,729,962	741,130,500	44.2	46.0	60.0	61.0	53.3	53.0	69.7	70.4
Managers.....	7,378	8,145	3,219,019	3,260,530	1,157,797	1,227,172	119,811,463	60,990,720	0.7	1.0	3.8	3.9	1.0	1.0	1.5	1.6
Tenants.....	257,248	222,813	19,404,449	20,901,274	10,173,547	10,242,645	511,192,135	271,268,700	23.1	23.2	13.7	12.0	21.6	22.3	12.8	12.5
Colored farmers:																
Total.....	355,862	288,871	17,675,382	15,637,265	10,990,049	8,896,862	367,707,068	133,387,758	32.0	30.0	17.0	15.0	22.7	23.3	14.3	11.1
Owners.....	101,961	85,116	5,646,378	4,427,439	2,685,447	2,099,232	105,568,219	38,982,368	9.2	8.8	3.4	3.2	5.0	4.6	8.7	8.1
Managers.....	720	970	146,371	201,074	61,287	66,764	5,717,681	2,867,580	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Tenants.....	253,181	202,785	11,883,633	11,008,752	8,242,335	6,729,866	256,410,768	93,497,270	22.8	21.1	13.5	11.6	17.6	18.6	10.8	7.7
<b>East South Central.....</b>	<b>1,042,460</b>	<b>903,313</b>	<b>81,530,629</b>	<b>81,247,643</b>	<b>43,946,946</b>	<b>40,237,337</b>	<b>\$1,733,337,839</b>	<b>\$833,780,823</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White farmers:																
Total.....	717,202	635,418	67,924,912	68,626,325	34,080,317	32,644,709	1,458,740,681	702,337,319	68.3	70.3	83.3	84.5	78.3	79.4	86.9	88.9
Owners.....	413,715	413,715	52,322,020	53,543,823	25,190,715	24,690,715	1,094,816,912	588,007,473	68.3	68.3	84.0	85.9	87.3	88.4	94.0	94.0
Managers.....	3,041	4,372	1,327,107	1,513,632	522,354	594,365	45,428,691	28,246,680	0.3	0.5	1.6	1.9	1.3	1.3	2.3	2.3
Tenants.....	292,506	217,271	13,305,785	13,519,640	8,967,486	7,771,236	348,889,978	188,042,890	23.2	21.1	15.0	13.6	19.7	19.3	10.7	10.1
Colored farmers:																
Total.....	325,218	267,895	13,595,717	12,621,318	9,550,029	8,191,025	279,667,788	131,443,540	31.7	29.7	16.7	15.5	22.7	20.4	13.1	11.1
Owners.....	86,737	49,911	4,539,952	3,837,853	2,020,645	1,703,034	77,037,034	28,592,000	26.8	23.9	14.7	13.0	20.4	18.4	11.1	10.1
Managers.....	249	324	76,390	60,388	26,247	26,666	2,070,270	1,282,000	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1
Tenants.....	236,232	217,660	8,979,405	8,723,077	7,516,347	6,461,922	200,158,274	101,869,790	25.3	24.1	11.9	10.7	14.6	14.0	10.1	10.0
<b>West South Central.....</b>	<b>943,186</b>	<b>754,853</b>	<b>169,149,976</b>	<b>176,491,802</b>	<b>58,964,975</b>	<b>59,770,530</b>	<b>\$3,123,506,522</b>	<b>\$1,123,811,058</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White farmers:																
Total.....	734,125	570,389	187,811,498	190,187,789	51,075,128	51,640,415	2,678,839,374	1,224,411,058	77.8	75.6	89.0	91.1	87.7	84.6	96.9	98.9
Owners.....	353,136	327,633	98,845,288	91,714,424	28,289,444	20,879,224	1,677,094,145	748,228,135	48.2	46.4	88.0	92.0	88.1	81.1	98.4	94.3
Managers.....	4,465	4,655	19,570,123	46,053,734	1,495,749	1,219,514	20,111,245	188,790,248	0.5	0.6	11.6	26.4	3.4	3.7	12.7	12.7
Tenants.....	376,524	238,099	39,393,597	28,399,451	21,405,444	11,847,678	1,001,394,114	277,492,675	29.1	28.4	19.3	18.0	26.7	23.9	10.9	11.5
Colored farmers:																
Total.....	209,061	183,904	11,338,015	10,859,463	7,139,145	6,127,117	282,757,908	118,869,900	22.2	24.4	9.7	8.9	12.3	15.4	8.1	10.1
Owners.....	57,769	51,649	5,505,206	5,093,392	2,621,327	2,215,543	90,428,498	42,996,594	4.1	4.8	3.3	2.9	4.8	5.6	4.1	4.4
Managers.....	231	229	128,048	167,056	80,725	33,112	2,071,968	1,223,820	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tenants.....	151,061	131,956	5,704,764	5,093,015	4,546,933	3,878,452	154,199,406	75,019,270	18.0	17.5	3.4	2.9	7.8	9.8	4.9	6.4

<sup>1</sup> Less than one-tenth of 1 per cent.

Table 18, on the following page, shows percentages of increase based on the preceding table.

The number of colored farmers in the South increased 20.2 per cent during the decade 1900 to 1910, as compared with an increase of 17.4 per cent

in the number of white farmers. The acreage of land in farms operated by white farmers decreased somewhat in each geographic division of the South, while the acreage in farms operated by colored farmers increased in each of the three divisions, the percentages

ranging from 7.7 to 13. In the South as a whole the value of land and buildings of farms operated by white farmers increased 122.6 per cent during the decade, as compared with an increase of 136.7 per cent for farms operated by colored farmers; in the West South Central division, however, the percentage of increase was higher for farms of white farmers than for those of colored farmers.

The number of tenants in the South, both white and colored, increased more rapidly between 1900 and 1910 than the number of farm owners. In the case of farms operated by white farmers, the total acreage, improved acreage, and value of land and buildings also increased more rapidly for tenant farms than for those operated by owners, while the opposite was true of farms operated by colored farmers.

Table 18

PER CENT OF INCREASE: 1900 TO 1910

DIVISION AND CLASS OF OPERATOR.	Number of farms.				All land in farms.				Improved land in farms.				Value of land and buildings.			
	Total.	Own-ers.	Man-agers.	Ten-ants.	Total.	Own-ers.	Man-agers.	Ten-ants.	Total.	Own-ers.	Man-agers.	Ten-ants.	Total.	Own-ers.	Man-agers.	Ten-ants.
<b>The South:</b>																
White farmers.....	17.4	12.0	-12.2	37.6	-3.6	2.5	-52.2	15.6	19.5	18.3	2.4	34.6	122.6	116.9	66.8	154.9
Colored farmers.....	20.2	17.0	-24.7	21.4	10.4	17.5	-18.4	7.0	19.5	25.0	-15.3	17.8	136.7	156.0	87.1	130.0
<b>SOUTH ATLANTIC:</b>																
White farmers.....	12.3	11.0	-7.0	15.5	-2.9	-1.6	-1.3	-7.2	0.8	1.7	-4.3	-1.1	97.5	100.7	97.7	88.5
Colored farmers.....	23.2	19.8	-25.8	24.9	13.0	27.5	-27.7	7.9	23.5	23.4	-8.2	22.3	175.7	185.5	95.0	174.3
<b>EAST SOUTH CENTRAL:</b>																
White farmers.....	12.9	9.2	-30.4	20.8	-1.0	-1.8	-2.3	2.1	7.3	6.4	-10.1	11.5	81.3	81.1	71.5	85.5
Colored farmers.....	21.4	17.7	-23.1	22.3	7.7	18.3	26.4	2.9	16.7	29.1	1.4	13.4	112.8	148.6	100.5	102.9
<b>WEST SOUTH CENTRAL:</b>																
White farmers.....	28.6	16.9	-4.1	45.2	-3.0	7.8	-57.5	38.9	51.8	37.3	15.6	80.7	181.0	170.2	51.9	269.4
Colored farmers.....	13.7	11.8	-22.7	14.5	9.5	8.1	-23.4	12.0	17.3	18.4	-41.0	17.2	119.0	134.8	56.5	111.2

1 A minus sign (-) denotes decrease.

In Table 19 the number, total and improved acreage, and value of land and buildings of farms operated by white farmers are distributed by percentages among the three tenure classes, and a corresponding distribution is made for the farms operated by colored farmers. The percentages therefore have a different significance from those shown in Table 17, and afford a more convenient means of comparing conditions among the white and the colored farmers.

In 1910, 60.1 per cent of the white farmers in the South as a whole were owners, as against 24.5 per cent of the colored farmers. The proportion of the total farm acreage which was in farms operated by owners was 68.9 per cent for farms operated by white farmers and 36.8 per cent for those operated by colored farmers.

The changes between 1900 and 1910 with regard to the number, acreage, and value of farms operated by the two race groups, respectively, in the South Atlantic and East South Central divisions were quite different from those in the West South Central division.

In the South as a whole among both white and colored farm operators, owners reported a larger proportion of the total farm acreage in 1910 than in 1900. In the case of white farmers the proportion of land in tenant farms also increased, while there was a marked decrease in the proportion of land in farms operated by white managers (mainly due to a large decrease in the West South Central division). In the case of colored farmers, however, the proportion of land which was in tenant farms was lower in 1910 than in 1900.

Table 19

PER CENT OF TOTAL.

DIVISION AND CLASS OF OPERATOR.	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
<b>THE SOUTH</b>								
<b>White farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	60.1	63.0	68.9	64.9	64.7	68.0	65.5	67.2
Managers.....	0.7	0.9	7.8	15.7	2.5	3.0	5.7	7.4
Tenants.....	39.2	36.1	23.3	19.4	32.7	29.1	28.8	25.2
<b>Colored farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	24.5	23.2	36.8	34.6	37.2	35.0	30.3	28.9
Managers.....	0.1	0.2	0.8	1.1	0.4	0.6	1.2	1.5
Tenants.....	75.3	74.6	62.4	64.3	72.5	73.5	68.5	70.5
<b>SOUTH ATLANTIC:</b>								
<b>White farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	65.0	65.7	78.7	72.7	69.7	69.1	70.2	69.1
Managers.....	1.0	1.2	3.7	3.7	8.1	3.3	5.7	5.6
Tenants.....	34.0	33.1	22.5	23.6	27.1	27.6	24.1	25.3
<b>Colored farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	28.7	29.5	31.9	28.3	24.5	23.6	28.7	27.7
Managers.....	0.2	0.3	0.8	1.3	0.6	0.8	1.6	2.2
Tenants.....	71.1	70.2	67.2	70.4	74.9	75.7	69.7	70.1
<b>EAST SOUTH CENTRAL:</b>								
<b>White farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	63.0	65.1	77.4	73.0	73.2	73.8	73.0	73.3
Managers.....	0.4	0.7	2.2	2.3	1.6	1.9	3.1	3.5
Tenants.....	36.6	34.2	20.3	19.7	25.2	24.3	23.9	23.4
<b>Colored farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	18.1	18.6	33.4	30.4	23.2	20.9	25.4	21.7
Managers.....	0.1	0.1	0.6	0.5	0.3	0.3	0.9	1.0
Tenants.....	81.9	81.2	66.0	69.1	76.6	78.8	73.7	77.3
<b>WEST SOUTH CENTRAL:</b>								
<b>White farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	52.2	57.4	62.6	55.2	55.3	61.2	58.1	60.4
Managers.....	0.6	0.8	12.4	27.7	2.8	3.6	7.1	13.1
Tenants.....	47.2	41.8	25.0	17.1	41.9	35.2	34.8	26.5
<b>Colored farmers:</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	27.6	28.1	48.6	49.2	36.5	38.1	33.2	33.6
Managers.....	0.1	0.2	1.1	1.6	0.3	0.6	0.8	1.1
Tenants.....	72.3	71.8	50.3	49.2	63.2	63.3	61.0	63.3



Table 20 shows the average total and improved acreage per farm, the average value of land and buildings per farm and per acre, and the percentage of farm land improved, for farms classified according to the color and tenure of the farmer.

In the South as a whole the average size of the farms operated by white farmers in 1910 (141.3 acres) was nearly three times as great as that of the farms operated by colored farmers (47.9 acres). The difference was less marked in the South Atlantic and East South Central divisions than in the West South Central. The farms operated by white owners comprised on an average 162.1 acres, and those operated by colored owners 71.8 acres, while the farms of white tenants averaged 83.8 acres in size and those of colored tenants 39.6 acres. Between 1900 and 1910 the average size of farms operated by white owners decreased, while that of farms operated by colored owners increased. On the other hand, colored tenants as well as white tenants had smaller farms in 1910 than in 1900.

While the farms of colored farmers are smaller than those of the whites, they consist more largely of improved land. In the South as a whole in 1910 the proportion of improved land for the farms of white farmers was 39.4 per cent, as compared with 65.1 per cent for the farms of colored farmers. The differences in this respect, however, are less conspicuous when farms of similar tenure are compared.

In the South as a whole the average value of land and buildings per acre was in 1910 higher for farms of colored farmers than for those of white farmers—\$21.13 as compared with \$20.69. This is the effect of conditions in the West South Central division, the average value being higher for farms of white farmers in the other two divisions of the South. Between 1900 and 1910 there was a great increase in the average value per acre in the case of farms of all three classes of tenure operated by farmers of both color groups. In the South Atlantic and East South Central divisions the relative increases were in most cases somewhat more marked for farms operated by colored farmers than for those operated by whites, while in the West South Central division the opposite was the case.

In the South as a whole the average value of land and buildings per farm in 1910 for farms operated by white farmers was \$2,923, or nearly three times the average value for farms operated by colored farmers, which was \$1,011. The percentage of increase between 1900 and 1910, however, was somewhat greater in the average value for farms of colored farmers than in that for farms of white farmers.

Table 21, on the next page, shows, for each of the Southern states, the number, total and improved acreage, and value of land and buildings of farms operated by white and by colored farmers, with a further distinction according to tenure.

Table 20

Table 20	DIVISION AND CLASS OF OPERATOR.	AVERAGE ACREAGE PER FARM				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS			
		All land in farms.		Improved land in farms.		19101900		Per farm.		Per acre.	
		1910	1900	1910	1900			1910	1900	1910	1900
THE SOUTH											
White farmers:											
Total.....	141.3	172.1	66.7	54.7	39.4	31.8	32,923	\$1,542	\$20.69	\$28.36	
Owners.....	162.1	177.2	80.0	59.1	37.0	33.3	1,188	1,641	19.65	9.29	
Managers.....	1,612.1	2,062.8	207.2	177.7	13.9	8.0	24,393	12,842	18.13	4.24	
Tenants.....	83.8	22.5	46.5	44.1	55.4	47.6	2,149	1,478	25.64	11.32	
Colored farmers:											
Total.....	47.9	62.1	31.2	31.2	65.1	60.1	1,011	513	\$21.13	\$9.85	
Owners.....	71.8	71.6	34.5	32.9	48.6	45.1	1,256	571	17.40	7.98	
Managers.....	291.5	268.0	30.2	30.2	30.9	22.4	8,843	2,430	28.85	12.96	
Tenants.....	39.6	44.9	30.0	30.9	79.8	88.7	920	585	22.21	10.50	
SOUTH ATLANTIC.											
White farmers:											
Total.....	113.9	131.7	49.6	55.3	43.5	42.0	2,802	1,893	24.61	12.10	
Owners.....	129.2	145.8	53.2	58.1	41.2	30.8	3,029	1,675	23.43	11.49	
Managers.....	424.8	400.3	154.1	149.9	36.3	37.4	15,810	7,440	37.22	18.58	
Tenants.....	75.4	93.8	30.5	46.1	62.4	40.2	1,987	1,217	26.34	12.08	
Colored farmers:											
Total.....	49.7	54.1	30.9	30.8	62.2	56.9	1,033	492	20.80	8.53	
Owners.....	55.4	62.0	26.4	24.7	47.7	47.4	1,035	435	18.70	8.35	
Managers.....	201.9	207.3	65.1	68.8	42.2	33.2	7,965	3,028	30.40	14.61	
Tenants.....	46.9	54.3	32.5	33.2	69.3	61.1	1,013	491	21.56	8.49	
EAST SOUTH CENTRAL.											
White farmers:											
Total.....	94.7	108.0	47.9	50.4	50.6	46.7	2,034	1,263	21.48	11.69	
Owners.....	116.4	129.4	55.7	57.2	47.9	44.2	2,357	1,421	20.25	10.96	
Managers.....	502.2	357.5	181.7	140.5	36.2	30.3	14,806	5,003	28.48	18.79	
Tenants.....	32.6	62.2	33.0	35.8	62.8	57.5	1,329	865	25.27	13.91	
Colored farmers:											
Total.....	41.8	47.1	29.4	30.6	70.3	64.9	880	491	20.57	10.42	
Owners.....	77.3	76.9	37.7	34.3	48.8	44.7	1,206	572	15.63	7.44	
Managers.....	306.7	186.4	105.4	70.8	34.4	42.8	10,330	3,960	33.69	21.24	
Tenants.....	33.7	40.1	27.5	29.6	81.5	74.0	774	457	22.96	11.65	
WEST SOUTH CENTRAL.											
White farmers:											
Total.....	215.0	291.0	69.6	58.9	32.4	20.3	3,917	1,793	18.22	6.15	
Owners.....	258.0	279.9	73.8	62.8	28.6	22.4	4,262	1,898	16.91	6.75	
Managers.....	4,383.0	9,893.4	314.8	261.3	7.2	2.6	45,400	26,728	10.38	2.90	
Tenants.....	113.7	118.9	61.8	40.6	54.3	41.8	2,890	1,136	25.42	9.56	
Colored farmers:											
Total.....	54.2	56.3	34.4	33.3	63.4	59.2	1,209	628	22.29	11.15	
Owners.....	95.3	98.6	45.4	42.9	47.6	43.5	1,670	796	17.53	8.07	
Managers.....	554.3	553.7	89.7	117.4	16.2	21.0	8,970	4,427	16.18	7.92	
Tenants.....	37.8	38.6	30.1	29.4	79.7	78.2	1,021	553	27.03	14.54	

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY COLOR AND TENURE OF OPERATOR, FOR THE SOUTH, BY STATES: 1910 AND 1900.

Table 21		NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		STATE AND CLASS OF OPERATOR.		NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
STATE AND CLASS OF OPERATOR.		1910	1900	1910	1900	1910	1900	1910	1900	STATE AND CLASS OF OPERATOR.		1910	1900	1910	1900	1910	1900	1910	1900
South Atlantic																			
DELAWARE.																			
White farmers:										South Atlantic—Con.									
Total		9,914	8,869	981,893	1,013,662	676,462	851,174	267		FLORIDA—continued.									
Owners		5,772	4,348	463,212	411,390	312,803	26,627	516		Colored farmers:									
Managers		107	116	18,769	14,621	15,533	1,630	480		Total		14,721	13,526	768,705	717,200	482,353	\$11,915,568		
Tenants		4,035	4,405	499,912	587,651	348,106	22,916	271		Owners		7,298	6,552	458,443	404,037	229,861	6,786,810		
Colored farmers:										Managers		101	93	9,974	12,385	4,252	738,890		
Total		922	818	56,973	52,886	37,076	1,981	716		Tenants		7,322	6,881	300,288	300,778	248,240	4,389,863		
Owners		406	332	13,615	12,373	9,274	547	551		East South Central									
Managers		16	15	2,393	1,923	2,004	143	89		KENTUCKY.									
Tenants		500	471	40,963	38,668	25,788	1,285	305		White farmers:									
White farmers:										Total		247,455	223,429	21,748,350	21,531,566	14,010,777	620,427,464		
Total		42,551	40,169	4,698,623	4,795,774	3,136,185	231,467	339		Owners		164,403	150,594	17,207,392	17,098,174	10,900,955	457,684,135		
Owners		29,569	26,251	2,783,279	2,695,151	1,806,918	128,885	932		Managers		953	1,543	310,942	353,312	171,131	16,459,067		
Managers		901	947	193,930	193,449	120,254	23,296	191		Tenants		82,099	71,292	4,230,016	4,080,080	2,938,691	146,284,262		
Tenants		12,081	12,971	1,721,414	1,904,174	1,209,013	79,285	216		Colored farmers:									
Colored farmers:										Total		11,730	11,238	440,777	447,856	343,694	15,031,908		
Total		6,372	5,843	358,517	374,301	218,582	10,269	784		Owners		5,929	5,402	255,363	236,150	185,789	7,154,168		
Owners		3,950	3,262	122,039	101,491	76,564	3,924	773		Managers		40	63	4,318	8,907	3,577	377,455		
Managers		87	105	13,361	12,305	9,013	1,172	550		Tenants		5,761	5,773	181,096	202,799	154,328	7,500,285		
Tenants		2,335	2,476	223,117	260,505	133,003	5,172	461		TENNESSEE.									
White farmers:										White farmers:									
Total		207,704	190,728	18,435,579	18,791,962	9,728,208	438,330	021		Total		207,704	190,728	18,435,579	18,791,962	9,728,208	438,330	021	
Owners		133,425	122,771	14,081,961	14,030,151	7,111,807	320,187	872		Owners		133,425	122,771	14,081,961	14,030,151	7,111,807	320,187	872	
Managers		775	1,204	317,247	371,788	109,140	10,188	313		Managers		775	1,204	317,247	371,788	109,140	10,188	313	
Tenants		73,504	66,753	4,036,371	4,390,023	2,507,261	107,953	836		Tenants		73,504	66,753	4,036,371	4,390,023	2,507,261	107,953	836	
Colored farmers:										Colored farmers:									
Total		38,308	33,895	1,606,078	1,550,096	1,162,276	42,192	566		Total		38,308	33,895	1,606,078	1,550,096	1,162,276	42,192	566	
Owners		10,700	9,426	590,676	493,524	349,692	12,179	780		Owners		10,700	9,426	590,676	493,524	349,692	12,179	780	
Managers		51	82	17,682	11,966	6,778	804	505		Managers		51	82	17,682	11,966	6,778	804	505	
Tenants		27,557	24,387	997,720	1,044,306	805,806	29,208	281		Tenants		27,557	24,387	997,720	1,044,306	805,806	29,208	281	
ALABAMA.																			
White farmers:										White farmers:									
Total		152,458	129,137	15,640,877	15,965,260	6,130,405	214,334	864		Total		152,458	129,137	15,640,877	15,965,260	6,130,405	214,334	864	
Owners		86,847	79,362	11,813,387	12,348,537	3,944,413	149,686	796		Owners		86,847	79,362	11,813,387	12,348,537	3,944,413	149,686	796	
Managers		594	802	349,285	347,089	115,087	6,550	964		Managers		594	802	349,285	347,089	115,087	6,550	964	
Tenants		65,017	48,973	3,478,205	3,269,634	2,070,905	58,197	104		Tenants		65,017	48,973	3,478,205	3,269,634	2,070,905	58,197	104	
Colored farmers:										Colored farmers:									
Total		110,443	94,083	5,091,435	4,720,167	3,563,176	73,918	727		Total		110,443	94,083	5,091,435	4,720,167	3,563,176	73,918	727	
Owners		17,082	14,110	1,466,719	1,216,813	675,819	17,285	502		Owners		17,082	14,110	1,466,719	1,216,813	675,819	17,285	502	
Managers		52	72	17,482	14,212	5,012	414	729		Managers		52	72	17,482	14,212	5,012	414	729	
Tenants		93,309	79,901	3,607,234	3,489,142	2,882,345	56,218	496		Tenants		93,309	79,901	3,607,234	3,489,142	2,882,345	56,218	496	
MISSISSIPPI.																			
White farmers:										White farmers:									
Total		109,645	92,124	12,100,106	12,337,537	4,520,927	185,637	732		Total		109,645	92,124	12,100,106	12,337,537	4,520,927	185,637	732	
Owners		67,040	61,048	9,489,280	10,066,761	3,213,102	137,356	509		Owners		67,040	61,048	9,489,280	10,066,761	3,213,102	137,356	509	
Managers		719	823	549,633	490,873	157,196	11,827	047		Managers		719	823	549,633	490,873	157,196	11,827	047	
Tenants		41,886	30,253	2,061,193	1,779,903	1,150,629	36,454	176		Tenants		41,886	30,253	2,061,193	1,779,903	1,150,629	36,454	176	
Colored farmers:										Colored farmers:									
Total		164,737	128,679	6,457,427	6,903,199	4,487,383	148,524	557		Total		164,737	128,679	6,457,427	6,903,199	4,487,383	148,524	557	
Owners		25,026	20,973	2,227,194	1,991,066	1,002,345	34,317	764		Owners		25,026	20,973	2,227,194	1,991,066	1,002,345	34,317	764	
Managers		106	107	36,878	25,303	10,870	975	581		Managers		106	107	36,878	25,303	10,870	975	581	
Tenants		139,605	107,599	4,193,355	3,986,830	3,474,168	113,231	212		Tenants		139,605	107,599	4,193,355	3,986,830	3,474,168	113,231	212	
West South Central																			
ARKANSAS.																			
White farmers:										White farmers:									
Total		151,085	131,711	14,762,752	14,333,097	6,303,048	240,153	704		Total		151,085	131,711	14,762,752	14,333,097	6,303,048	240,153	704	
Owners		91,987	84,794	11,185,428	11,152,225	4,273,857	161,187	795		Owners		91,987	84,794	11,185,428	11,152,225	4,273,857	161,187	795	
Managers		717	739	322,003	304,544	109,631	10,187	748		Managers		717	739	322,003	304,544	109,631	10,187	748	
Tenants		58,381	46,178	3,255,321	2,876,328	1,919,560	68,764	161		Tenants		58,381	46,178	3,255,321	2,876,328	1,919,560	68,764	161	
Colored farmers:										Colored farmers:									
Total		63,593	46,983	2,653,323	2,303,622	1,773,206	69,013	109		Total		63,593	46,983	2,653,323	2,303,622	1,773,206	69,013	109	
Owners		14,662	11,941	1,204,114	1,035,292	541,265	20,694	215		Owners		14,662	11,941	1,204,114	1,035,292	541,265	20,694	215	
Managers		46	80	6,093	14,906	3,068	238	915		Managers		46	80	6,093	14,906	3,068	238	915	
Tenants		48,885	34,962	1,443,116	1,253,424	1,228,873	48,079	979		Tenants		48,885	34,962	1,443,116	1,253,424	1,228,873	48,079	979	
LOUISIANA.																			
White farmers:										White farmers:									
Total		65,667	57,809	8,315,160	8,711,079	3,809,409	192,610	792		Total		65,667	57,809	8,315,160	8,711,079	3,809,409	192,610	792	
Owners		42,264	38,323	5,931,428	6,423,557	2,466,112	121,941	966		Owners		42,264	38,323	5,931,428	6,423,557	2,466,112	121,941	966	
Managers		873	955	365,381	504,065	406,395	29,298	222		Managers		873	955	365,381	504,065	406,395	29,298	222	
Tenants		22,530	18,531	1,418,351	1,333,457	936,902	41,970	603		Tenants		22,530	18,531	1,418,351	1,333,457	936,902	41,970	603	
Colored farmers:										Colored farmers:									
Total		54,879	58,160	2,124,321	2,348,048	1,466,607	44,933	658		Total		54,879	58,160	2,124,321	2,348,048	1,466,607	44,933	658	
Owners		10,725	9,378	834,695	744,250	374,650	12,778	570		Owners		10,725	9,378	834,695	744,250	374,650	12,778	570	
Managers		77	79	20,976	19,656	8,047	604	071		Managers		77	79	20,976	19,656	8,047	604	071	
Tenants		44,077	48,703	1,268,650	1,584,142	1,088,910	31,550	017		Tenants		44,077	48,703	1,268,650	1,584,142	1,088,910	31,550	017	
OKLAHOMA.1																			
White farmers:										White farmers:									
Total		169,521	94,775	26,582,642	21,128,187	16,378,518	691,455	431		Total		169,521	94,775	26,582,642	21,128,187	16,378,518	691,455	431	
Owners		74,254	50,018	14,397,140	10,685,337	8,587,571	385,536	954		Owners		74,254	50,018	14,397,140	10,685,337	8,587,571	385,536	954	



## FARMS, CLASSIFIED BY SIZE.

In adopting the size groups into which farms are classified, the Census Bureau has taken account of the fact that in large sections of the country the boundaries of very many of the farms correspond more or less closely to the Government surveys of public land. The Government land has for the most part been sold or otherwise disposed of in quarter sections, containing 160 acres or approximately that amount; and where these have been broken up they have commonly been

subdivided into "quarter-quarters," or 40-acre tracts. The greater number of farms, therefore, in a large part of the country, contain either 160 acres or some other multiple of 40 acres.

United States as a whole: 1910 and 1900.—Table 22 shows, for 1910 and 1900, the number of farms in each of the various size groups, and also the acreage for a smaller number of groups, for the United States as a whole.

Table 22

SIZE GROUP.	NUMBER OF FARMS.				ALL LAND IN FARMS (ACRES).				PER CENT OF TOTAL.			
	1910	1900	Increase.		1910	1900	Increase. <sup>1</sup>		Number of farms.		All land in farms.	
			Number.	Per cent.			Amount.	Per cent.	1910	1900	1910	1900
All farms.....	6,361,502	5,737,372	624,130	10.9	878,798,325	838,591,774	40,206,551	4.8	100.0	100.0	100.0	100.0
Under 20 acres.....	839,166	673,870	165,296	24.5	8,793,820	7,180,839	1,612,981	22.5	13.2	11.7	1.0	0.9
Under 3 acres.....	18,033	41,385	( <sup>2</sup> )	( <sup>2</sup> )					0.3	0.7		
3 to 9 acres.....	317,010	225,844	91,166	40.4					5.0	3.9		
10 to 19 acres.....	504,123	406,641	97,482	24.0					7.9	7.1		
20 to 49 acres.....	1,414,376	1,257,496	156,880	12.5	45,378,449	41,536,128	3,842,321	9.3	22.2	21.9	5.2	5.0
50 to 99 acres.....	1,438,069	1,395,038	43,031	3.0	103,120,868	98,591,699	4,529,169	4.6	22.6	23.8	11.7	11.8
100 to 174 acres.....	1,516,286	1,422,262	94,024	6.6	205,480,585	192,680,321	12,800,264	6.6	23.8	24.8	23.4	23.0
175 to 499 acres.....	978,175	868,020	110,155	12.7	265,289,069	232,954,515	32,334,554	13.9	15.4	15.1	30.2	27.8
500 to 999 acres.....	534,191	490,069	44,122	9.0					8.4	8.5		
1,000 acres and over.....	443,984	377,951	66,033	17.5					7.0	6.6		
500 to 999 acres.....	125,295	102,526	22,769	22.2	83,653,487	67,864,116	15,789,371	23.3	2.0	1.8	9.5	8.1
1,000 acres and over.....	50,135	47,160	2,975	6.3	167,082,047	197,784,156	-30,702,109	-15.5	0.8	0.8	19.0	23.6

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Data for 1910 and 1900 not comparable. (See text.)

This table shows that in 1910 more than two-thirds of the farms of the country (68.6 per cent) were between 20 and 175 acres in size. The most numerous single group was that comprising farms of 100 to 174 acres, which constituted 23.8 per cent of the total number. Farms of 50 to 99 acres, and those of 20 to 49 acres, which comprised 22.6 per cent and 22.2 per cent, respectively, of the total number, were nearly as numerous.

The distribution of the total acreage of farms among the several size groups is of course radically different from the distribution of the number of farms. Farms of 175 to 499 acres, which in 1910 formed only 15.4 per cent of the whole number of farms, contained 30.2 per cent of the total farm acreage of the country, and constituted the most important group with respect to acreage. Farms of 100 to 174 acres ranked next in importance in this respect. These two groups together comprised somewhat over one-half (53.6 per cent) of the total acreage. Next to these groups in acreage were the farms of 1,000 acres and over, which are chiefly found in the West, and which comprised 19 per cent of the total acreage, but only 0.8 per cent of the total number. On the other hand, farms under 20 acres in size, although relatively numerous (representing 13.2 per cent of the total number), comprised only 1 per cent of the farm acreage of the country.

The only group in which the number of farms decreased absolutely between 1900 and 1910 is that consisting of places under 3 acres in size, which at both

censuses were few in number. The number of such places shown for 1910 is 56.4 per cent smaller than that shown for 1900, and there was a decrease in this group in every geographic division except the Mountain division. This decrease, however, is without question due chiefly, if not wholly, to changes in the census definition of what constitutes a farm, and no conclusion of value can be drawn from the data.

In both number and acreage, farms of the groups from 50 to 174 acres increased less rapidly between 1900 and 1910 than those of the groups from 3 to 49 acres or from 175 to 999 acres. Farms of 1,000 acres and over increased somewhat in number, but comprised a smaller acreage in 1910 than in 1900. Consequently the percentages showing the distribution of the number and acreage of farms among size groups for 1910 differ somewhat from those for 1900. It may be noted that in a general way the changes during the past decade with reference to the relative importance of farms of the different size groups are continuations of changes which have been going on at least since 1880 and possibly for a longer time.

Number, acreage, and value of farms of the principal size groups, by divisions: 1910 and 1900.—Table 23, on the following page, presents statistics for each geographic division, showing the number of farms, total and improved acreage, and value of land and buildings for 1910 and 1900, respectively, by size groups, together with the percentage of the several totals represented in each size group.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 33	NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.		PER CENT OF TOTAL.									
DIVISION AND SIZE GROUP.											Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES																		
Total.....	6,361,502	5,737,372	878,798,325	838,591,774	478,451,750	414,498,457	\$34,801,125,697	\$16,614,647,491	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	839,166	673,870	8,793,820	7,180,839	7,991,543	6,440,447	1,309,907,611	632,723,627	13.2	11.7	1.0	0.9	1.7	1.6	3.8	3.8	3.8	3.8
20 to 49 acres.....	1,414,376	1,257,496	45,378,449	41,536,128	36,596,032	33,000,734	2,485,471,119	1,324,062,997	22.2	21.9	5.2	5.0	7.6	8.0	7.1	8.0	7.1	8.0
50 to 99 acres.....	1,438,069	1,366,033	103,120,868	98,591,699	71,155,246	67,344,759	5,029,510,723	2,824,081,603	22.6	23.8	11.7	11.8	14.9	16.2	14.5	17.0	14.5	17.0
100 to 174 acres.....	1,516,266	1,422,262	205,480,568	192,680,321	128,853,538	118,390,708	9,405,391,855	4,712,920,050	23.8	24.8	23.4	23.0	26.9	28.6	27.0	28.4	26.9	28.4
175 to 499 acres.....	978,175	888,020	245,289,069	232,954,515	161,775,502	135,530,043	11,762,614,964	5,148,077,147	15.4	15.1	30.2	27.8	33.8	32.7	33.8	31.0	33.8	31.0
500 to 999 acres.....	125,295	102,538	33,653,487	27,884,116	40,617,118	39,474,642	2,483,180,122	947,737,740	2.0	1.8	9.5	8.1	8.5	7.1	7.1	5.7	8.5	7.1
1,000 acres and over.....	50,135	47,160	167,082,047	197,784,156	31,262,771	24,317,184	2,335,069,303	1,025,044,327	0.8	0.8	19.0	23.6	6.5	5.9	6.7	6.2	6.7	6.2
NEW ENGLAND.																		
Total.....	188,802	191,888	19,714,931	20,548,999	7,254,904	8,134,403	718,544,806	528,267,748	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	34,304	28,018	317,557	276,284	231,463	200,479	33,749,802	57,880,200	18.2	14.6	1.6	1.3	3.2	2.5	13.0	11.0	11.0	11.0
20 to 49 acres.....	33,322	33,806	1,101,352	1,134,595	575,903	604,403	99,415,227	75,887,880	17.9	17.6	5.6	5.5	7.9	7.4	13.8	14.4	13.8	14.4
50 to 99 acres.....	45,932	49,339	3,210,561	3,460,874	1,427,597	1,569,867	143,027,415	112,410,638	24.3	25.7	16.3	16.8	19.7	19.3	19.9	21.3	19.3	21.3
100 to 174 acres.....	44,019	48,039	5,575,475	6,042,138	2,198,055	2,507,534	167,577,293	128,858,450	23.3	25.0	28.3	29.4	30.3	30.8	23.3	24.4	23.3	24.4
175 to 499 acres.....	28,008	30,007	7,062,543	7,522,491	2,334,708	2,755,789	168,134,552	126,367,890	14.8	15.6	35.8	36.6	32.2	33.9	23.4	23.9	33.9	23.9
500 to 999 acres.....	2,139	2,133	1,324,559	1,288,248	312,640	358,662	27,992,625	17,957,540	1.1	1.1	6.7	6.3	4.3	4.4	3.9	3.4	4.4	3.9
1,000 acres and over.....	578	497	1,122,884	824,369	174,638	137,649	18,647,894	8,806,150	0.3	0.3	5.7	4.0	2.4	1.7	2.6	1.7	2.6	1.7
MIDDLE ATLANTIC.																		
Total.....	468,379	455,616	43,191,056	44,860,090	29,320,894	30,786,211	2,442,949,103	1,948,997,940	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	80,919	75,165	751,343	721,639	645,000	629,450	236,705,545	161,690,010	17.3	15.5	1.7	1.6	2.2	2.0	9.6	8.3	9.6	8.3
20 to 49 acres.....	78,375	84,330	2,596,184	2,821,655	2,014,736	2,225,959	287,713,829	226,543,290	16.7	17.4	6.0	6.3	6.9	7.2	11.8	11.6	11.8	11.6
50 to 99 acres.....	130,702	142,941	9,335,076	10,107,376	7,023,777	7,651,789	597,452,188	494,483,240	27.9	29.3	21.6	22.5	24.0	24.9	24.5	25.4	24.0	25.4
100 to 174 acres.....	123,756	129,501	15,710,409	16,457,361	11,230,267	11,835,314	757,538,229	624,647,040	26.4	26.7	36.4	36.7	33.3	34.1	30.1	32.1	33.3	32.1
175 to 499 acres.....	62,510	61,815	12,531,378	12,362,281	7,779,723	7,779,723	487,133,975	388,660,190	11.2	10.7	29.0	27.6	26.3	25.3	19.9	19.9	26.3	25.3
500 to 999 acres.....	1,848	1,907	1,154,723	1,181,884	494,032	476,042	46,416,557	33,403,970	0.4	0.4	2.7	2.6	1.7	1.5	1.9	1.8	1.7	1.5
1,000 acres and over.....	469	559	1,111,945	1,207,994	187,920	188,292	30,988,780	17,570,200	0.1	0.1	2.6	2.7	0.6	0.6	1.3	0.9	0.6	0.9
EAST NORTH CENTRAL.																		
Total.....	1,123,489	1,135,823	117,929,148	116,340,761	88,947,228	86,670,271	8,873,991,594	4,912,597,440	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	108,283	100,071	1,002,397	968,368	893,205	864,666	240,935,704	135,930,180	9.6	8.8	0.8	0.8	1.0	1.0	2.7	2.8	2.7	2.8
20 to 49 acres.....	197,164	230,411	6,907,601	8,185,211	5,437,794	6,394,880	547,475,778	373,935,470	17.6	20.3	5.9	7.0	6.1	7.4	6.2	7.6	6.1	7.6
50 to 99 acres.....	340,940	350,291	25,448,406	26,211,781	19,692,117	19,964,780	1,776,191,397	1,076,060,430	30.3	30.8	21.6	22.5	22.1	23.0	20.0	21.9	23.0	21.9
100 to 174 acres.....	315,607	301,629	41,708,394	39,905,390	31,821,219	30,029,865	3,040,388,836	1,654,447,810	28.1	26.6	35.4	34.3	35.8	34.6	34.3	33.7	35.8	34.6
175 to 499 acres.....	155,585	146,901	38,250,593	36,115,424	28,505,359	26,554,255	2,955,416,667	1,509,324,270	13.8	12.9	32.4	31.0	32.0	30.6	33.6	30.7	32.0	30.6
500 to 999 acres.....	5,147	5,569	3,203,712	3,451,901	2,027,345	2,195,830	221,406,634	126,381,220	0.5	0.5	2.7	3.0	2.3	2.5	2.5	2.6	2.5	2.6
1,000 acres and over.....	763	951	1,406,045	1,502,086	570,189	665,995	62,170,558	36,518,000	0.1	0.1	1.2	1.3	0.6	0.8	0.7	0.7	0.8	0.7
WEST NORTH CENTRAL.																		
Total.....	1,109,948	1,060,744	232,648,121	201,008,713	164,284,862	135,643,828	11,614,665,870	4,651,282,958	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	52,536	47,450	475,532	464,511	429,462	403,743	132,495,516	57,661,954	4.7	4.5	0.2	0.2	0.3	0.3	1.1	1.1	4.7	4.5
20 to 49 acres.....	91,971	110,719	3,206,053	3,964,477	2,500,290	3,047,189	250,465,450	146,534,830	8.3	10.4	1.4	2.0	1.5	2.2	2.2	3.2	8.3	10.4
50 to 99 acres.....	181,843	212,600	13,808,123	16,094,073	10,848,559	12,518,337	897,439,966	506,081,490	16.4	20.0	5.9	8.0	6.6	9.2	7.7	10.9	16.4	20.0
100 to 174 acres.....	368,669	354,794	53,137,842	51,233,754	39,724,322	38,166,400	3,121,921,068	1,370,979,308	33.2	33.4	22.8	25.5	24.2	28.1	26.9	29.5	33.2	33.4
175 to 499 acres.....	246,875	288,187	99,858,048	81,982,257	76,716,857	60,231,593	5,437,429,168	2,007,589,126	31.3	32.2	42.9	40.8	46.7	44.4	46.8	43.2	46.7	44.4
500 to 999 acres.....	55,179	36,186	37,138,135	24,471,401	23,210,837	14,258,439	1,230,317,448	372,885,350	5.0	3.4	16.0	12.2	14.1	10.5	10.6	8.0	10.5	8.0
1,000 acres and over.....	12,875	10,609	25,024,390	22,908,240	10,860,435	7,028,127	544,599,254	189,550,940	1.2	1.0	10.8	11.8	6.6	5.2	4.7	4.1	6.6	5.2
SOUTH ATLANTIC.																		
Total.....	1,111,881	962,225	103,782,255	104,297,506	48,479,733	46,100,226	2,486,436,474	1,206,349,618	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	186,956	147,165	1,991,431	1,533,323	1,780,123	1,329,173	148,599,191	60,017,520	16.8	15.3	1.9	1.5	3.6	2.9	6.0	5.0	6.0	5.0
20 to 49 acres.....	354,207	265,623	11,035,210	8,509,856	8,821,395	6,686,676	565,777,254	336,920,190	31.9	27.6	10.6	8.2	18.2	14.5	14.7	11.4	18.2	14.5
50 to 99 acres.....	251,901	216,522	17,173,796	14,791,972	10,013,755	8,482,251	467,510,682	201,290,600	22.7	22.5	16.5	14.2	20.7	15.4	18.8	16.7	20.7	15.4
100 to 174 acres.....	181,336	181,290	22,907,206	22,874,837	10,855,205	10,744,477	534,682,343	279,877,870	16.3	18.8	22.1	21.9	22.4	23.3	21.5	23.2	22.4	23.3
175 to 499 acres.....	117,899	128,541	31,000,073	34,062,583	12,264,756	13,296,834	657,034,694	364,705,180	10.6	13.4	29.9	32.7	25.3	28.8	26.4	30.2	25.3	28.8
500 to 999 acres.....	14,555	17,191	9,454,383	11,082,044	2,879,471	3,382,119	172,377,094	92,777,250	1.3	1.8	9.1	10.6	5.9	7.3	6.9	7.7	6.9	7.7
1,000 acres and over.....	5,027	5,893	10,220,106	11,452,391	1,885,038	2,178,694	140,445,216	70,567,008	0.5	0.6	9.8	11.0	3.9	4.7	5.6	5.8	4.7	5.6
EAST SOUTH CENTRAL.																		
Total.....	1,042,480	903,313	81,520,628	81,247,643	43,946,846	40,237,337	1,738,397,839	933,780,823	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	211,614	153,359	2,485,330	1,834,590	2,380,281	1,715,807	122,796,696	51,232,040	20.3	17.0	3.0	2.3	5.4	4.3	7.1	5.5	17.0	15.0
20 to 49 acres.....	350,256	280,010	10,670,111	8,842,698	8,331,163	7,199,0												



The three northeastern divisions of the country, the New England, Middle Atlantic, and East North Central, show in general somewhat similar conditions with respect to the size of farms. In each the farms of 50 to 99 acres constituted in 1910 the most numerous group, and those of 100 to 174 acres the next most numerous. The group comprising farms of 100 to 174 acres is first in importance as respects acreage in two of these divisions and second in the other. The West North Central division, which has been more recently settled, differs considerably from the other three northern divisions. In this division the most numerous group is that comprising farms of 100 to 174 acres, and the most important group from the standpoint of acreage is that comprising farms of 175 to 499 acres. In the South Atlantic and East South Central divisions conditions in regard to size of farms are approximately alike. In each the small farms of 20 to 49 acres are the most numerous, but the farms of 175 to 499 acres contain a larger proportion of the total acreage than any other group. In the West South Central, Mountain, and Pacific divisions, in which there are still many great stock ranches, the farms of 1,000 acres and over are the most important in acreage. In the West South Central division, however, because of the presence of many small tenant farms in the cotton belt, the group comprising farms of 20 to 49 acres is more numerous than any other; in the Pacific division because of the many small fruit farms, the farms of less than 20 acres form the most numerous group; and in the Mountain division farms of 100 to 174 acres lead in number.

Comparing the percentages for 1910 in this table with those for 1900, it may be seen that the groups which stood first and second, respectively, in number and those which stood first and second in acreage were in almost every division the same at both censuses. Nevertheless, there have been considerable changes in the relative importance of some of the groups. In all of the divisions except the West North Central the number of farms of 1,000 acres and over was either relatively less in 1910 than in 1900, or maintained the same proportion; and in all of the divisions except New England these large farms contained a smaller proportion of the total acreage of farm land at the later census than at the earlier. On the other hand, in all except the West South Central and Mountain divisions, farms of less than 20 acres constituted a larger proportion of the total number in 1910 than in 1900, and in all except the East and West North Central and Mountain divisions—in which the proportion was the same at both censuses—such farms contained a larger proportion of the acreage in the later year than in the earlier. Other changes were less nearly uniform among the divisions. In the South Atlantic and East South Central divisions the small farms of less than 20 acres were of relatively greater importance in number

and acreage in 1910 than in 1900, on account of the continued breaking up of plantations into smaller farms, chiefly operated by tenants. In the West South Central and Mountain divisions the breaking up of many ranches of 1,000 acres and over has been accompanied by an increase in the relative importance, as measured by acreage, of all of the other size groups, and the same is true, for the most part, of the Pacific division.

Table 24 shows, by divisions, the percentage of increase in number and acreage for farms of the size groups shown in the preceding table.

DIVISION AND ITEM.	PER CENT OF INCREASE: <sup>1</sup> 1900 TO 1910							
	All farms.	Under 20 acres.	20 to 49 acres.	50 to 99 acres.	100 to 174 acres.	175 to 499 acres.	500 acres and over.	1,000 acres and over.
<b>United States:</b>								
Number of farms.....	10.9	24.5	12.5	5.3	6.6	12.7	22.2	6.3
Acreage of farm land.....	4.8	22.5	9.3	4.8	6.6	13.9	23.3	15.5
<b>NEW ENGLAND:</b>								
Number of farms.....	-1.6	22.4	0.1	-7.0	-8.4	-6.7	6.3	16.3
Acreage of farm land.....	-4.1	14.9	-2.9	-7.2	-7.7	-6.1	2.8	36.2
<b>MIDDLE ATLANTIC:</b>								
Number of farms.....	-3.5	7.7	-7.1	-8.2	-4.4	1.0	-3.1	-16.1
Acreage of farm land.....	-3.7	4.1	-3.0	-7.6	-4.5	1.4	-2.3	-8.0
<b>EAST NORTH CENTRAL:</b>								
Number of farms.....	-1.1	8.2	-14.4	-2.7	4.6	5.9	-7.6	-19.8
Acreage of farm land.....	1.4	3.5	-15.6	-2.9	4.5	5.9	-7.1	6.4
<b>WEST NORTH CENTRAL:</b>								
Number of farms.....	4.6	10.3	-16.9	-14.5	3.9	20.4	52.5	21.4
Acreage of farm land.....	15.7	2.4	-19.1	-14.2	3.7	21.8	51.9	9.7
<b>SOUTH ATLANTIC:</b>								
Number of farms.....	15.6	27.0	33.3	16.3	(*)	-8.3	-15.3	-14.7
Acreage of farm land.....	-0.5	30.7	29.7	16.1	6.1	-9.0	-14.7	-10.8
<b>EAST SOUTH CENTRAL:</b>								
Number of farms.....	15.4	38.0	25.1	10.3	-1.3	-7.0	-14.1	-14.0
Acreage of farm land.....	0.3	35.5	20.7	10.1	-2.5	-7.9	-12.2	-8.7
<b>WEST SOUTH CENTRAL:</b>								
Number of farms.....	24.9	29.2	15.1	34.2	25.2	43.3	21.2	-5.3
Acreage of farm land.....	-4.2	17.3	15.1	31.9	23.5	44.0	22.3	-39.1
<b>MOUNTAIN:</b>								
Number of farms.....	81.0	43.1	52.8	71.9	90.7	137.4	72.0	38.8
Acreage of farm land.....	28.3	39.2	52.0	70.5	91.2	138.0	67.0	-7.6
<b>PACIFIC:</b>								
Number of farms.....	34.1	84.6	76.1	43.5	6.8	5.2	16.7	16.4
Acreage of farm land.....	8.3	71.3	76.1	40.5	3.5	3.5	16.4	4.8

<sup>1</sup> A minus sign (-) denotes decrease. <sup>2</sup> Less than one-tenth of 1 per cent.

Table 25, on the following page, shows, by geographic divisions, the percentage which improved land forms of all farm land in each size group, and the average value of land and buildings per farm and per acre.

As might be expected, small farms have, in general, a higher percentage of improved land than large farms. In the United States as a whole, in 1910, 90.9 per cent of the acreage of the farms under 20 acres in size consisted of improved land, while only 18.7 per cent of the acreage of farms of 1,000 acres and over was improved.

The differences among the several size groups with reference to the proportion of farm land improved naturally tend to bring about corresponding differences in the average value of all farm land per acre. Moreover, the largest farms are commonly in sections of the country not easily accessible to markets, where land values are relatively low. Furthermore, on the smaller farms buildings are in most cases of relatively greater importance than on the larger farms. Consequently it is not surprising that in the United States as a whole the average value of land and buildings per

acre in farms ranged in 1910 from \$148.96 for farms of less than 20 acres to \$13.92 for farms of 1,000 acres

and over, and that the average value per acre decreases uniformly as the size of the farms increases.

Table 25	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.						PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.											
			Per farm.		Per acre.						Per farm.		Per acre.									
			1910	1900	1910	1900	1910	1900			1910	1900	1910	1900	1910	1900						
DIVISION AND SIZE GROUP.																						
UNITED STATES																						
Total	54.4	49.4	\$5,471	\$2,896	\$39.60	\$19.81	Total										46.7	44.2	\$2,236	\$1,254	\$23.96	\$11.57
Under 20 acres	90.9	89.7	1,561	939	148.96	38.11	Under 20 acres										88.4	87.2	795	408	74.62	39.39
20 to 49 acres	80.6	79.4	1,757	1,053	54.77	31.89	20 to 49 acres										79.9	78.6	1,033	515	33.15	16.09
50 to 99 acres	69.0	68.3	3,497	2,067	48.77	23.64	50 to 99 acres										58.3	57.3	1,856	930	27.22	13.61
100 to 174 acres	62.7	61.4	6,203	3,314	45.77	24.46	100 to 174 acres										47.4	47.0	2,949	1,544	23.34	12.24
175 to 499 acres	61.0	58.2	12,025	5,931	44.34	22.10	175 to 499 acres										39.6	39.0	5,573	2,837	21.19	10.71
500 to 999 acres	48.6	43.4	19,819	9,244	23.68	13.97	500 to 999 acres										30.5	30.5	11,843	5,408	18.23	8.39
1,000 acres and over	13.7	12.3	46,376	21,735	13.92	6.18	1,000 acres and over										18.4	19.0	27,938	11,975	13.74	6.16
NEW ENGLAND																						
Total	36.8	39.6	3,806	2,753	36.45	25.71	Total										53.9	49.5	1,668	1,034	21.32	11.49
Under 20 acres	72.9	72.6	2,733	2,069	295.22	209.86	Under 20 acres										95.8	93.5	580	334	49.41	27.93
20 to 49 acres	62.3	63.3	2,939	2,245	90.27	66.89	20 to 49 acres										83.7	81.4	858	500	28.18	15.83
50 to 99 acres	44.5	45.4	3,114	2,276	44.55	32.48	50 to 99 acres										62.0	60.4	1,512	835	21.75	11.99
100 to 174 acres	39.4	41.5	3,807	2,682	30.06	21.33	100 to 174 acres										50.9	47.5	2,397	1,318	18.66	10.14
175 to 499 acres	33.1	38.6	6,003	4,211	23.81	16.80	175 to 499 acres										43.8	40.9	4,914	2,798	19.11	10.77
500 to 999 acres	23.6	27.8	13,087	8,419	21.13	13.94	500 to 999 acres										34.3	31.4	11,952	6,305	18.51	9.98
1,000 acres and over	15.5	16.7	32,263	17,717	16.61	10.68	1,000 acres and over										21.6	20.2	28,329	13,571	14.82	7.54
MIDDLE ATLANTIC																						
Total	67.9	68.6	5,216	4,013	56.56	43.45	Total										34.4	22.5	3,817	1,509	18.50	6.45
Under 20 acres	85.8	87.2	2,913	2,151	313.71	224.06	Under 20 acres										96.3	95.8	711	377	58.38	30.19
20 to 49 acres	77.6	78.9	3,671	2,688	110.82	80.29	20 to 49 acres										86.7	86.8	1,013	542	31.68	16.94
50 to 99 acres	75.3	75.7	4,571	3,474	64.00	48.92	50 to 99 acres										68.3	63.4	2,027	981	28.86	13.72
100 to 174 acres	71.5	71.9	6,121	4,823	48.22	37.96	100 to 174 acres										55.3	45.0	3,528	1,408	25.59	10.46
175 to 499 acres	61.6	62.9	9,312	5,016	38.87	31.44	175 to 499 acres										46.2	37.2	6,210	2,545	23.01	9.48
500 to 999 acres	42.8	40.3	25,117	18,585	40.20	29.66	500 to 999 acres										29.7	23.4	12,607	5,046	18.86	7.65
1,000 acres and over	16.9	15.6	66,074	31,431	27.87	14.54	1,000 acres and over										6.2	3.6	45,613	20,768	8.76	2.94
EAST NORTH CENTRAL																						
Total	75.4	74.5	7,899	4,325	75.25	42.23	Total										26.7	18.1	7,192	3,342	22.16	7.30
Under 20 acres	89.1	89.3	2,225	1,358	240.36	140.37	Under 20 acres										90.2	84.6	2,344	921	304.21	116.23
20 to 49 acres	78.7	78.1	2,777	1,623	79.26	45.68	20 to 49 acres										77.4	72.5	4,507	1,675	135.90	50.24
50 to 99 acres	77.4	76.2	5,210	3,072	69.80	41.05	50 to 99 acres										65.3	60.8	5,999	2,252	80.82	30.09
100 to 174 acres	76.3	75.2	6,633	5,485	72.90	41.46	100 to 174 acres										55.0	38.6	4,359	2,068	28.30	13.46
175 to 499 acres	74.5	73.5	19,188	10,274	78.05	41.79	175 to 499 acres										36.2	40.8	8,150	4,193	26.26	13.55
500 to 999 acres	63.2	63.6	43,017	22,694	69.07	36.61	500 to 999 acres										34.5	30.3	16,524	7,845	23.71	10.93
1,000 acres and over	40.6	44.3	81,490	38,400	44.22	24.30	1,000 acres and over										14.4	7.0	46,972	20,599	10.51	3.07
WEST NORTH CENTRAL																						
Total	70.6	67.5	10,464	4,385	49.92	23.14	Total										42.9	39.6	13,050	6,751	48.26	20.17
Under 20 acres	89.1	86.9	2,522	1,210	278.63	124.13	Under 20 acres										85.9	85.2	5,326	2,888	599.54	301.70
20 to 49 acres	78.0	76.9	2,722	1,322	78.12	36.96	20 to 49 acres										72.0	70.8	7,733	3,950	247.01	126.16
50 to 99 acres	73.6	77.8	4,935	2,380	64.99	31.45	50 to 99 acres										59.7	55.2	10,203	4,603	141.57	62.52
100 to 174 acres	74.8	74.5	8,468	3,864	58.75	26.76	100 to 174 acres										40.7	38.3	8,914	3,475	60.98	23.02
175 to 499 acres	76.8	73.5	15,675	6,966	54.45	24.49	175 to 499 acres										53.2	50.2	16,984	7,030	55.58	22.82
500 to 999 acres	62.5	58.3	22,297	10,305	33.13	15.24	500 to 999 acres										55.7	51.4	27,774	12,864	40.01	18.65
1,000 acres and over	43.4	30.8	42,299	17,867	21.76	8.31	1,000 acres and over										32.4	30.4	67,192	30,223	21.76	11.41
SOUTH ATLANTIC																						
Total	46.7	44.2	\$2,236	\$1,254	\$23.96	\$11.57	Total										53.9	49.5	1,668	1,034	21.32	11.49
Under 20 acres	85.4	87.2	795	408	74.62	39.39	Under 20 acres										95.8	93.5	580	334	49.41	27.93
20 to 49 acres	79.9	78.6	1,033	515	33.15	16.09	20 to 49 acres										88.7	81.4	858	500	28.18	15.83
50 to 99 acres	69.0	68.3	3,497	2,067	48.77	23.64	50 to 99 acres										62.0	60.4	1,512	835	21.75	11.99
100 to 174 acres	62.7	61.4	6,203	3,314	45.77	24.46	100 to 174 acres										50.9	47.5	2,397	1,318	18.66	10.14
175 to 499 acres	61.0	58.2	12,025	5,931	44.34	22.10	175 to 499 acres										43.8	40.9	4,914	2,798	19.11	10.77
500 to 999 acres	48.6	43.4	19,819	9,244	23.68	13.97	500 to 999 acres										34.3	31.4	11,952	6,305	18.51	9.98
1,000 acres and over	13.7	12.3	46,376	21,735	13.92	6.18	1,000 acres and over										21.6	20.2	28,329	13,571	14.82	7.54
EAST SOUTH CENTRAL																						
Total	53.9	49.5	1,668	1,034	21.32	11.49	Total										34.4	22.5	3,817	1,509	18.50	6.45
Under 20 acres	95.8	93.5	580	334	49.41	27.93	Under 20 acres										96.3	95.8	711	377	58.38	30.19
20 to 49 acres	88.7	81.4	858	500	28.18	15.83	20 to 49 acres										86.7	86.8	1,013	542	31.68	16.94
50 to 99 acres	62.0	60.4	1,512	835	21.75	11.99	50 to 99 acres										68.3	63.4	2,027	981	28.86	13.72
100 to 174 acres	50.9	47.5	2,397	1,318	18.66	10.14	100 to 174 acres										55.3	45.0	3,528	1,408	25.59	10.46
175 to 499 acres	43.8	40.9	4,914	2,798	19.11	10.77	175 to 499 acres										46.2	37.2	6,210	2,545	23.01	9.48
500 to 999 acres	34.3	31.4	11,952	6,305	18.51	9.98	500 to 999 acres										29.7	23.4	12,607	5,046	18.86	7.65
1,000 acres and over	21.6	20.2	28,329	13,571	14.82	7.54	1,000 acres and over										6.2	3.6	45,613	20,768	8.76	2.94
WEST SOUTH CENTRAL																						
Total	34.4	22.5	3,817	1,509	18.50	6.45	Total										26.7	18.1	7,192	3,342	22.16	7.30
Under 20 acres	96.3	95.8	711	377	58.38	30.19	Under 20 acres										90.2	84.6	2,344	921	304.21	116.23
20 to 49 acres	86.7	86.8	1,013	542	31.68	16.94	20 to 49 acres										77.4	72.5	4,507	1,675	135.90	50.24
50 to 99 acres	68.3	63.4	2,027	981	28.86	13.72	50 to 99 acres										65.3	60.8	5,999	2,252	80.82	30.09
100 to 174 acres	55.3	45.0	3,528	1,408	25.59	10.46	100 to 174 acres										55.0	38.6	4,359	2,088	28.30	13.46
175 to 499 acres	46.2	37.2	6,210	2,545	23.01	9.48	175 to 499 acres										36.2	40.8	8,150	4,193	26.26	13.55
500 to 999 acres	29.7	23.4	12,607	5,046	18.86	7.65	500 to 999 acres										34.5	30.3	16,524	7,845	23.71	10.93
1,000 acres and over	6.2	3.6	45,613	20,768	8.76	2.94	1,000 acres and over										14.4	7.0	46,972	20,599	10.51	3.07
MOUNTAIN																						
Total	26.7	18.1	7,192	3,342	22.16	7.30	Total										42.9	39.6	13,050	6,751	48.26	20.17
Under 20 acres	90.2	84.6	2,344	921	304.21	116.23	Under 20 acres										85.9	85.2	5,326	2,888	599.54	301.70
20 to 49 acres	77.4	72.5	4,507	1,675	135.90	50.24	20 to 49 acres										72.0	70.8	7,733	3,950	247.01	126.16
50 to 99 acres	65.3	60.8	5,999	2,252	80.82	30.09	50 to 99 acres										59.7	55.2	10,203	4,603	141.57	62.52
100 to 174 acres	55.0	38.6	4,359	2,088	28.30	13.46	100 to 174 acres										40.7	38.3	8,914	3,475	60.98	23.02
175 to 499 acres	36.2	40.8	8,150	4,193	26.26	13.55	175 to 499 acres										53.2	50.2	16,984	7,030	55.58	22.82
500 to 999 acres	34.5	30.3	16,524	7,845	23.71	10.93	500 to 999 acres										55.7	51.4	27,774	12,864	40.01	18.65
1,000 acres and over	14.4	7.0	46,972	20,599	10.51	3.07	1,000 acres and over										32.4	30.4	67,192	30,223	21.76	11.41
PACIFIC																						
Total	42.9	39.6	13,050	6,751	48.26	20.17	Total										42.9	39.6	13,050	6,751	48.26	20.17
Under 20 acres	85.9	85.2	5,326	2,888	599.54	301.70	Under 20 acres										85.9	85.2	5,326	2,888	599.54	301.70
20 to 49 acres	72.0	70.8	7,733	3,950	247.01	126.16	20 to 49 acres										72.0	70.8	7,733	3,950	247.01	126.16
50 to 99 acres	59.7	55.2	10,203	4,603	141.57	62.52	50 to 99 acres										59.7	55.2	10,203	4,603	141.57	62.52
100 to 174 acres	40.7	38.3	8,914	3,475	60.98	23.02	100 to 174 acres										40.7	38.3	8,914	3,475	60.98	23.02
175 to 499 acres	53.2	50.2	16,984	7,030	55.58	22.82	175 to 499 acres										53.2	50.2	16,984	7,030	55.58	22.82
500 to 999 acres	55.7	51.4	27,774	12,864	40.01	18.65	500 to 999 acres										55.7	51.4	27,774	12,864	40.01	18.65
1,000 acres and over	32.4	30.4	67,192	30,223	21.76	11.41	1,000 acres and over										32.4	30.4	67,192	30,223	21.76	11.41



## FARMS, CLASSIFIED BY SIZE.

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NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900—Continued.

TABLE 26—Contd.		NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.		VALUE OF LAND AND BUILDINGS.		NUMBER OF FARMS.		ALL LAND IN FARMS (ACRES).		IMPROVED ACREAGE OF FARMS.		VALUE OF LAND AND BUILDINGS.	
STATE AND SIZE GROUP.		1910	1900	1910	1900	1910	1900	1910	1900	STATE AND SIZE GROUP.		1910	1900	1910	1900	1910	1900
Middle Atlantic																	
NEW YORK.																	
Total.....	215,597	226,720	22,030,367	22,648,109	14,844,039	\$1,184,745,829				West N. Central—Continued.							
Under 20 acres.....	34,188	32,542	307,362	307,521	267,909	108,633,214				NORTH DAKOTA.							
20 to 49 acres.....	31,047	35,123	1,028,991	1,180,411	801,450	129,618,019				Total.....	74,360	45,332	28,426,650	15,542,640	20,455,092	\$822,656,744	
50 to 99 acres.....	56,821	63,789	4,068,580	4,551,108	3,053,725	264,212,994				Under 20 acres.....	229	791	1,601	7,711	1,224	264,799	
100 to 174 acres.....	61,031	63,846	7,894,307	8,157,512	5,540,335	360,102,667				20 to 49 acres.....	450	555	10,687	18,063	10,718	739,953	
175 to 499 acres.....	31,163	30,063	7,550,324	7,243,784	4,740,402	277,308,685				50 to 99 acres.....	1,207	718	94,199	59,040	53,633	2,539,241	
500 to 999 acres.....	1,104	1,109	685,906	690,692	316,532	27,143,232				100 to 174 acres.....	23,009	18,471	3,640,063	2,945,787	2,124,647	83,425,352	
1,000 acres and over.....	243	248	584,897	517,081	117,656	17,667,078				175 to 499 acres.....	34,396	18,339	12,000,916	6,493,546	9,063,590	354,271,009	
NEW JERSEY.																	
Total.....	33,487	34,650	2,573,587	2,840,966	1,803,336	217,134,519				500 to 999 acres.....	12,662	5,114	8,783,550	3,561,491	6,575,370	271,500,607	
Under 20 acres.....	8,073	7,585	77,541	74,332	64,420	31,003,585				1,000 acres and over.....	2,410	1,346	3,889,694	2,547,000	2,525,851	109,815,883	
20 to 49 acres.....	7,607	7,032	243,906	249,077	187,500	33,700,754				SOUTH DAKOTA.							
50 to 99 acres.....	8,194	8,882	585,003	638,281	458,015	51,375,789				Total.....	77,644	52,622	26,016,892	19,070,616	14,827,296	1,005,080,907	
100 to 174 acres.....	7,207	7,855	911,564	991,720	698,575	59,041,617				Under 20 acres.....	808	867	6,612	5,060	5,060	1,999,690	
175 to 499 acres.....	2,235	2,513	524,818	590,453	337,574	31,466,639				20 to 49 acres.....	1,121	967	39,475	26,946	20,901	3,061,999	
500 to 999 acres.....	112	110	70,426	67,963	5,129,585	12,529,585				50 to 99 acres.....	2,406	2,214	183,202	168,923	134,240	10,407,657	
1,000 acres and over.....	59	73	160,539	229,140	25,964	5,416,560				100 to 174 acres.....	28,396	16,144	4,458,036	2,382,021	2,113,308	149,337,108	
PENNSYLVANIA.																	
Total.....	219,295	224,248	18,588,832	19,371,015	12,673,519	1,041,068,755				175 to 499 acres.....	33,041	23,375	10,819,704	8,019,437	8,064,822	504,518,418	
Under 20 acres.....	38,658	35,038	366,440	339,786	312,671	99,068,746				500 to 999 acres.....	9,638	7,074	6,583,127	5,005,021	3,886,041	239,012,732	
20 to 49 acres.....	39,721	41,575	1,323,387	1,392,167	1,026,756	124,395,056				1,000 acres and over.....	2,174	2,041	3,926,738	3,453,788	1,592,811	96,874,817	
50 to 99 acres.....	65,087	69,670	4,681,433	4,917,487	3,517,037	281,863,465				NEBRASKA.							
100 to 174 acres.....	55,518	57,800	6,994,338	7,308,029	4,901,357	338,333,945				Total.....	129,678	121,525	38,622,021	29,911,779	24,382,577	1,813,246,935	
175 to 499 acres.....	18,912	19,239	4,456,134	4,528,043	2,635,886	178,358,651				Under 20 acres.....	4,358	3,507	37,150	31,203	34,074	14,379,350	
500 to 999 acres.....	632	688	388,391	423,229	146,512	14,143,740				20 to 49 acres.....	4,558	5,243	152,474	184,424	184,271	19,378,544	
1,000 acres and over.....	167	238	366,509	461,773	44,300	7,905,162				50 to 99 acres.....	12,618	11,979	971,807	1,387,021	879,406	88,286,663	
East North Central																	
Total.....	272,405	276,719	24,105,708	24,501,985	10,227,969	1,654,152,406				100 to 174 acres.....	43,916	46,109	6,543,429	6,978,190	5,675,821	507,591,497	
Under 20 acres.....	38,913	35,462	363,977	340,431	327,189	81,009,747				175 to 499 acres.....	47,233	40,271	17,885,326	10,633,099	878,937,406	878,937,406	
20 to 49 acres.....	50,331	57,566	1,719,006	1,972,566	1,441,294	149,415,179				500 to 999 acres.....	13,128	6,052	8,837,526	4,150,909	3,898,538	185,509,755	
50 to 99 acres.....	88,047	89,774	6,444,930	6,636,508	5,288,437	454,592,415				1,000 acres and over.....	3,667	2,364	8,156,338	5,334,715	3,136,708	119,263,720	
100 to 174 acres.....	68,746	67,258	8,850,408	8,963,663	7,053,181	569,462,824				KANSAS.							
175 to 499 acres.....	25,113	25,579	6,020,366	6,050,168	4,641,288	300,285,828				Total.....	177,841	173,098	43,384,799	41,662,970	29,904,067	1,737,556,172	
500 to 999 acres.....	783	916	488,993	574,368	355,502	29,425,733				Under 20 acres.....	8,042	7,006	60,586	69,066	63,746	18,933,087	
1,000 acres and over.....	112	164	217,458	264,281	121,078	9,960,680				20 to 49 acres.....	10,738	12,269	366,381	457,177	318,456	33,138,115	
INDIANA.																	
Total.....	215,485	221,897	21,299,823	21,619,623	16,931,252	1,594,275,956				50 to 99 acres.....	26,151	32,103	1,936,144	2,487,724	1,718,144	117,647,025	
Under 20 acres.....	32,644	21,976	221,480	218,458	196,615	43,197,215				100 to 174 acres.....	57,789	58,421	8,515,876	6,838,256	6,888,850	425,925,574	
20 to 49 acres.....	40,161	47,009	1,384,816	1,650,252	1,155,565	111,641,607				175 to 499 acres.....	61,288	50,845	18,018,076	14,807,133	13,811,688	782,515,666	
50 to 99 acres.....	67,221	71,655	4,977,801	5,251,514	4,097,432	371,629,800				500 to 999 acres.....	10,478	8,896	7,121,881	6,027,508	4,527,088	219,947,757	
100 to 174 acres.....	57,261	55,060	7,485,481	7,800,079	5,996,101	549,502,724				1,000 acres and over.....	3,860	3,569	7,291,876	9,216,056	2,576,066	138,854,948	
175 to 499 acres.....	26,107	25,479	6,400,336	6,207,714	4,923,766	465,787,540				South Atlantic							
500 to 999 acres.....	949	1,094	591,015	691,425	418,564	40,161,060				DELAWARE.							
1,000 acres and over.....	142	224	239,194	340,121	143,209	12,355,590				Total.....	10,836	9,687	1,088,968	1,066,228	713,538	53,155,983	
ILLINOIS.																	
Total.....	251,872	264,151	32,522,927	32,794,728	28,048,323	3,522,792,570				Under 20 acres.....	1,535	877	15,185	9,580	12,404	3,912,303	
Under 20 acres.....	30,294	19,635	186,520	194,355	169,516	59,074,577				20 to 49 acres.....	1,988	1,568	66,119	62,439	52,746	5,550,301	
20 to 49 acres.....	33,322	41,160	1,129,398	1,431,732	973,339	111,800,899				50 to 99 acres.....	2,977	2,610	211,100	186,885	154,027	10,989,516	
50 to 99 acres.....	57,917	65,851	4,337,599	4,979,857	3,795,685	405,785,654				100 to 174 acres.....	2,649	2,923	359,476	370,005	249,355	15,699,291	
100 to 174 acres.....	50,539	81,338	10,964,517	11,065,345	9,672,197	1,174,168,111				175 to 499 acres.....	1,429	1,633	345,465	396,819	229,100	15,989,322	
175 to 499 acres.....	57,755	53,834	14,446,916	13,481,125	12,384,215	1,027,581,457				500 to 999 acres.....	62	71	32,210	42,682	14,093	1,083,950	
500 to 999 acres.....	1,842	2,051	1,135,951	1,258,084	849,906	116,284,511				1,000 acres and over.....	6	5	9,511	7,718	3,823	47,300	
1,000 acres and over.....	203	282	322,036	384,230	203,465	28,307,361				MARYLAND.							
MICHIGAN.																	
Total.....	206,960	203,261	18,940,614	17,561,668	12,832,078	901,138,299				Total.....	48,923	46,012	5,057,140	5,170,075	3,354,767	241,737,123	
Under 20 acres.....	14,785	13,470	137,131	130,371	121,750	28,255,344				Under 20 acres.....	10,232	8,150	97,263	82,774	80,696	17,812,279	
20 to 49 acres.....	49,890	59,197	1,814,802	2,183,332	1,551,445	106,904,963				20 to 49 acres.....	20,828	20,442	254,642	254,642	209,115	22,791,822	
50 to 99 acres.....	73,748	71,021	5,637,099	5,808,964	3,968,814	271,465,989				50 to 99 acres.....	9,946	9,307	700,098	658,833	497,240	36,304,852	
100 to 174 acres.....	50,622	49,741	6,591,003	6,592,182	4,539,148	301,276,358				100 to 174 acres.....	11,457	11,543	1,486,215	1,484,118	1,049,206	63,818,929	
175 to 499 acres.....	17,143	15,179	4,125,482	3,675,739	2,809,149	174,854,535				175 to 499 acres.....	8,070	8,699	2,055,882	2,206,470	1,329,921	87,500,920	
500 to 999 acres.....	607	517	391,180	324,843	169,477	13,040,547				500 to 999 acres.....	506	591	312,911	354,833	151,285	18,724,022	
1,000 acres and over.....	163	136	381,917	249,237	59,425	5,690,538				1,000 acres and over.....	83	79	126,369	118,686	37,204	2,734,115	
WISCONSIN.																	
Total.....	177,122	169,795	21,060,066	19,862,727	11,907,606	1,201,632,723				DIST. OF COLUMBIA.							
Under 20 acres.....	10,647	9,528	93,289	84,753	78,135	29,398,801				Total.....	217	280	6,063	8,496	5,133	8,231,343	
20 to 49 acres.....	33,460	25,479	458,977	947,329	516,151	67,753,125				Under 20 acres.....	122	154	1,039	1,463	1,606	3,729,900	
50 to 99 acres.....	54,007	52,990	1,850,979	4,037,908	2,511,749	272,697,839				20 to 49 acres.....	65	71	1,178	2,107	1,812	2,184,900	
100 to 174 acres.....	58,439	54,232	7,216,983	7,284,121	4,560,592	445,978,819				50 to 99 acres.....	17	31	1,174	2,006	916	987,000	
175 to 499 acres.....	29,467	26,830	7,857,799	6,640,618	3,954,071	357,177,307				100 to 174 acres.....	10	9	1,115	1,037	815	836,743	
500 to 999 acres.....	966	991	588,603	603,181	243,896	22,494,803				500 to 999 acres.....	3	2	917	875	857	850,740	
1,000 acres and over.....	141	145	283,440	264,817	43,012	6,132,329				1,000							







## CHAPTER 11.

### LIVE STOCK ON FARMS AND ELSEWHERE.

**Introduction.**—This chapter presents in condensed form the main results of the enumeration of live stock in the United States made as of April 15, 1910, giving the statistics by geographic divisions and by states.

The census of agriculture deals in general only with farms, but in the case of domestic animals it includes also those not on farms (mainly in cities and villages), although no attempt has been made to collect statistics of poultry or bees other than on farms. This chapter presents first the statistics of live stock on farms, and later, in more condensed form, the statistics of domestic animals not on farms, and concludes with the combined totals for domestic animals on farms and elsewhere.

The term "live stock" as used in the censuses of 1910 and 1900 comprises the common farm animals (cattle, horses, mules, asses and burros, swine, sheep, and goats), together with poultry and bees. It is obvious that in the consideration of live stock as a whole, no combination of the numbers of the different classes into one total would have any significance. No comparison can be made except on the basis of value. It should be noted, however, that the increase in the aggregate value of live stock from 1900 to 1910 is due chiefly to the increase in the average value per head of the live stock reported, as there has been no great increase in number in any important class, while some classes show a decrease.

#### ALL LIVE STOCK ON FARMS.

Table 7, page 312, presents statistics of the value of live stock on farms at the last two censuses by geographic divisions and states. Data relating to domestic animals not on farms will be found on page 337, and a combination of the figures for all animals both on farms and elsewhere on page 342.

The total value of all live stock on farms in the United States on April 15, 1910, was \$4,925,000,000. Of this total, \$4,760,000,000, or 96.6 per cent, represented the value of domestic animals. During the decade the value of live stock on farms increased nearly \$1,850,000,000, or 60.1 per cent. During the same period the total value of farm property increased 100.5 per cent, the rate of increase in the principal constituent element, the value of land, being 118.1 per cent, or nearly twice as great as for live stock. The increase in the value of live stock above noted was shared by every geographic division. Much the largest absolute increases were in the West North Central and the East North Central divisions, though in percentage of increase the Pacific division ranked highest, closely followed by the South Atlantic.

Table 1 in the next column gives statistics as to the value of live stock on farms for certain larger sections of the country. The North, as the term is used in this chapter, includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South includes the South Atlantic, East South Central, and West South Central; and the West, the Mountain and Pacific divisions.

The North shows a greater absolute increase in the value of all live stock than the South and the West

combined, but the percentage of increase is somewhat lower in that section than in either of the others.

**Table 1**

VALUE OF LIVE STOCK ON FARMS.

SECTION.	Total. <sup>1</sup>	Domestic animals.	Poultry.	Bees.
<b>The North:</b>				
1910.....	\$2,975,094,377	\$2,863,849,890	\$106,311,212	\$4,893,160
1900.....	1,897,439,200	1,835,336,173	57,123,391	4,876,407
Per ct. of increase..	56.8	56.0	86.1	0.3
<b>The South:</b>				
1910.....	\$1,325,405,837	\$1,284,298,714	\$37,415,336	\$3,689,547
1900.....	810,822,035	782,407,960	24,222,562	4,178,033
Per ct. of increase <sup>2</sup> .	63.5	64.1	54.5	-11.7
<b>The West:</b>				
1910.....	\$624,673,396	\$611,911,489	\$10,936,672	\$1,790,908
1900.....	367,216,468	361,453,453	4,461,865	1,123,647
Per ct. of increase..	70.1	69.3	145.1	59.4
<b>East of the Mississippi:</b>				
1910.....	\$2,158,955,039	\$2,065,504,011	\$87,589,549	\$5,855,199
1900.....	1,332,779,097	1,275,136,606	51,136,240	6,392,366
Per ct. of increase <sup>2</sup> .	62.0	62.0	71.3	-8.4
<b>West of the Mississippi:</b>				
1910.....	\$2,766,218,571	\$2,694,556,082	\$67,073,671	\$4,518,416
1900.....	1,742,698,606	1,704,010,980	34,671,578	3,785,721
Per ct. of increase..	58.7	58.1	93.5	19.4

<sup>1</sup> Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.), not included under "domestic animals."

<sup>2</sup> A minus sign (-) denotes decrease.

The next statement shows by percentages the distribution of the United States totals given in Table 7 among the geographic divisions and sections of the country. To aid in interpreting these figures the distribution of the total land in farms and of the total improved land is also shown.

The distribution of the value of live stock corresponds in general more closely to the distribution of improved land than to that of all land in farms, the only conspicuous exception being in the Mountain division. The West North Central, East North Central, and West South Central divisions are the most important from the standpoint of value of live stock.

The North reported in 1910 three-fifths of the total value of all live stock on farms in the United States, the South somewhat over one-fourth, and the West one-eighth.

Table 2

DIVISION OR SECTION.	PER CENT OF TOTAL FOR THE UNITED STATES.									
	All land in farms.		Im-proved land in farms.		Value of all live stock.		Value of domestic animals.		Value of poultry.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	2.2	2.5	1.5	2.0	2.0	2.4	1.9	2.4	3.4	1.9
Middle Atlantic.....	4.9	5.4	6.1	7.4	7.1	8.0	6.9	7.9	11.5	11.2
East North Central.....	13.4	13.9	18.6	20.9	19.8	19.7	19.7	19.5	25.3	17.4
West North Central.....	28.5	24.0	34.3	32.7	31.5	31.6	31.6	31.8	28.6	16.7
South Atlantic.....	11.8	12.4	10.1	11.1	7.4	6.3	7.4	6.2	8.8	15.2
East South Central.....	9.3	9.7	9.2	9.7	7.5	6.9	7.5	6.8	7.7	10.8
West South Central.....	19.3	21.1	12.2	9.5	12.0	13.1	12.1	13.2	7.7	9.6
Mountain.....	6.8	5.5	3.3	2.0	7.9	7.9	8.1	8.1	3.0	7.6
Pacific.....	5.8	5.7	4.6	4.5	4.8	4.0	4.8	4.0	4.1	9.7
The North.....	47.1	45.6	60.6	63.0	60.4	61.7	60.2	61.6	68.7	47.2
The South.....	40.3	43.2	31.5	30.4	26.9	26.4	27.0	26.3	24.2	35.6
The West.....	12.6	11.2	7.9	6.6	12.7	11.9	12.9	12.1	7.1	17.3
East of the Mississippi.....	41.7	43.8	45.6	51.1	43.8	43.3	43.4	42.8	56.6	56.4
West of the Mississippi.....	58.3	56.2	54.4	48.9	56.2	56.7	56.6	57.2	43.4	43.6

Inasmuch as in each division the value of domestic animals constitutes the greater part of the value of all live stock, its distribution naturally corresponds closely to that of the total. The distribution of the value of poultry is somewhat different and that of the value of bees decidedly different. The five divisions east of the Mississippi River each reported in 1910 a much larger proportion of the value of the poultry on farms than they did of the value of domestic animals on farms, while the opposite is true of the four divisions west of the Mississippi.

#### DOMESTIC ANIMALS ON FARMS.

In comparing the aggregate number and value of the several classes of domestic animals as reported at the censuses of 1910 and 1900, due consideration must be given to the fact that the enumeration of 1900 was as of June 1, while that of 1910 was as of April 15. Had the census of 1910 been taken as of June 1, the number of animals—especially of cattle, swine, and sheep—would have been materially greater than reported, for the reason that a very large number of domestic animals of all kinds are born during the six weeks from April 15 to June 1. As the value per head of these animals would be relatively low, however, an enumeration at the later date would not have had the effect of increasing the total value of animals reported in anything like the same degree; in other words, the average value per head would have been lower than that based upon the figures reported for April 15.

Table 4, on the opposite page, summarizes, for the United States as a whole, the principal facts with regard to the several classes of domestic animals on farms.

The following table shows the average value of live stock per farm and per acre of land in farms:

Table 3

DIVISION.	AVERAGE SIZE OF FARMS (ACRES).		VALUE OF LIVE STOCK PER FARM.		VALUE OF LIVE STOCK PER ACRE OF FARM LAND.	
	1910	1900	1910	1900	1910	1900
United States.....	138.1	146.2	\$774	\$536	\$5.60	\$3.67
New England.....	104.4	107.1	519	390	4.97	3.64
Middle Atlantic.....	92.2	92.4	745	506	8.08	5.48
East North Central.....	105.0	102.4	889	532	8.28	5.20
West North Central.....	209.6	189.5	1,398	917	6.67	4.84
South Atlantic.....	93.3	108.4	330	202	3.53	1.86
East South Central.....	78.2	89.9	354	236	4.53	2.63
West South Central.....	179.3	233.8	625	584	3.49	2.28
Mountain.....	324.5	457.9	2,119	2,406	6.53	5.26
Pacific.....	270.3	334.8	1,242	871	4.60	2.60

The average value of live stock per farm for the United States as a whole was \$774 in 1910. The average per farm was highest in the Mountain, West North Central, and Pacific divisions, which are also divisions in which the average size of farms considerably exceeds the average for the United States. In all but one division the average value of live stock per farm was greater in 1910 than in 1900. Largely because of the great decrease in the average size of farms in the Mountain division, however, the average value per farm in that division decreased.

The value of live stock per acre of farm land in the United States as reported in 1910 was \$5.60. The highest average per acre was in the East North Central division, and the next highest in the Middle Atlantic division. In the three southern divisions the value of live stock per acre is comparatively low. Between 1900 and 1910 the value of live stock per acre increased materially in each geographic division.

While there was during the decade 1900-1910 a great increase in the total value of domestic animals, this was due chiefly to the increase in average value per head. The returns show an apparent decrease in the number of cattle, swine, and sheep, and only a comparatively slight increase in the number of horses. Had both censuses been taken as of June 1, there would probably have been much less decrease in the number of cattle and of sheep, a moderate increase in the number of swine, and a somewhat greater increase in the number of horses and of mules than is shown in Table 4.

Horses, mules, and asses and burros together contributed more than one-half (55.1 per cent) of the value of domestic animals on farms in 1910, while cattle, which contributed almost one-half (49.5 per cent) of the total in 1900, contributed less than one-third (31.5 per cent) in 1910.

It is noteworthy that a smaller proportion of all farmers reported horses in 1910 than in 1900, while a decidedly larger proportion reported mules. Swine



were reported by a smaller percentage of all farmers in 1910 than in 1900, and sheep by not only a smaller

percentage, but a smaller absolute number. The proportion reporting cattle, however, increased slightly.

Table 4		All domestic animals.	Cattle.	HORSES, MULES, AND asses AND BURROS.				Swine.	Sheep.	Goats.
				Total.	Horses.	Mules.	Asses and burros.			
Number of animals (April 15), 1910			61,803,866	24,148,580	19,833,113	4,209,769	105,698	58,185,676	52,447,861	2,915,125
(June 1), 1900			67,719,410	21,625,800	18,267,020	3,264,615	94,165	62,868,041	61,503,713	1,870,599
Increase			-5,915,544	2,522,780	1,566,093	945,154	11,533	-4,682,365	-9,055,852	1,044,526
Per cent.			-8.7	11.7	8.6	29.0	12.2	-7.4	-14.7	55.8
Value of animals	1910	\$4,760,060,093	\$1,499,523,607	\$2,622,180,170	\$2,083,588,195	\$525,391,863	\$13,200,112	\$399,338,308	\$232,841,585	\$6,176,423
	1900	\$2,979,197,586	\$1,475,204,633	\$1,098,546,454	\$896,513,217	\$196,222,053	\$5,811,184	\$231,978,031	\$170,203,119	\$3,265,349
Increase		\$1,780,862,507	\$24,318,974	\$1,523,633,716	\$1,187,074,978	\$329,169,810	\$7,388,928	\$167,360,277	\$62,638,466	\$2,911,074
Per cent.		59.8	1.6	138.7	132.4	167.8	127.1	72.1	36.8	89.1
Per cent of total value of domestic animals	1910	100.0	31.5	55.1	43.8	11.0	0.3	8.4	4.9	0.1
	1900	100.0	49.5	38.0	30.1	6.6	0.2	7.3	5.7	0.1
Average value per head	1910		\$24.26	\$108.59	\$105.06	\$124.80	\$124.80	\$6.86	\$4.44	\$2.12
	1900		\$21.78	\$60.80	\$49.08	\$60.11	\$61.71	\$3.69	\$2.77	\$1.75
Number of farms reporting	1910	6,034,783	5,284,916		4,692,814	1,869,005	43,927	4,351,751	610,894	82,755
	1900	5,498,417	4,730,480		4,530,628	1,480,652	33,584	4,335,363	763,518	77,515
Per cent of all farms	1910	94.9	83.1		73.8	29.4	0.7	68.4	9.6	1.3
	1900	95.8	82.4		79.0	25.8	0.6	75.6	12.3	1.4

<sup>1</sup> A minus sign (—) denotes decrease.

The following statement shows the percentage which the number of each kind of animals in each geographic division or section of the country represents of the total for the United States:

Table 5	PER CENT OF TOTAL NUMBER FOR THE UNITED STATES.							
	Cattle.	Horses, mules, and asses and burros.				Swine.	Sheep.	Goats.
		Total.	Horses.	Mules.	Asses and burros.			
United States...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	2.2	1.5	1.8	0.1	0.1	0.7	0.8	0.1
Middle Atlantic.....	6.8	5.3	6.2	1.2	0.6	3.1	3.5	0.3
East North Central..	15.9	19.3	22.2	6.2	5.1	24.9	18.2	1.2
West North Central..	28.6	31.2	34.3	17.0	21.1	38.6	9.7	3.9
South Atlantic.....	7.8	7.7	5.6	17.8	3.2	10.2	4.8	7.2
East South Central..	6.4	9.0	5.8	23.8	14.9	9.3	4.8	6.8
West South Central..	17.3	15.2	11.8	30.6	28.2	12.1	4.2	43.8
Mountain.....	9.8	6.2	7.2	1.2	23.7	1.1	43.4	25.3
Pacific.....	5.2	4.6	5.1	2.2	3.1	2.0	10.7	11.4
The North.....	53.5	57.3	64.4	24.5	27.0	65.2	32.2	5.5
The South.....	31.6	31.9	23.2	72.2	46.2	31.7	13.7	57.8
The West.....	15.0	10.8	12.3	3.3	26.8	3.1	54.1	36.7
East of the Mississippi	39.1	42.8	41.6	49.1	24.0	48.2	32.1	15.6
West of the Mississippi	60.9	57.2	58.4	50.9	76.0	51.8	67.9	84.4

<sup>1</sup> Less than one-tenth of 1 per cent.

The West North Central division has the largest proportion of any division of the total number in the case of cattle, of horses, mules, and asses and burros combined, and of swine, the Mountain division much the largest proportion of the sheep, and the

West South Central division much the largest proportion of the goats. The North has more than half of the total number of cattle and nearly two-thirds of the horses and the swine; but the South has a larger proportion of the mules, asses and burros, and goats than the North or the West; while the West has more than half of the sheep of the country. The territory west of the Mississippi River contains a larger number of each kind of animals than the territory east of the river.

Table 6 shows, for 1910 and 1900, the 10 states leading in the total value of live stock on farms and in the number of the several classes or groups of domestic animals, respectively, the states being arranged in the order of their rank.

The wide distribution of most classes of live stock is indicated by the fact that the 10 states which lead in the total value of live stock together report less than one-half of the total for the United States. Texas has been at the last two censuses the leading state with respect to the number of all cattle and the number of horses, mules, and asses and burros considered together. At both censuses New York has led with respect to the number of dairy cows, and Iowa with respect to the number of swine. Wyoming had the largest number of sheep and goats, taken together, in 1910, but Montana had the greatest number in 1900.

Table 6	STATES LEADING IN NUMBER OF ANIMALS ON FARMS.											
	STATES LEADING IN VALUE OF ALL LIVE STOCK.											
			All cattle.		Dairy cows.		Horses, mules, and asses and burros.		Swine.		Sheep and goats.	
Rank.	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	Iowa.....	Iowa.....	Texas.....	Texas.....	New York...	New York...	Texas.....	Texas.....	Iowa.....	Iowa.....	Wyoming...	Montana...
2	Texas.....	Texas.....	Iowa.....	Iowa.....	Wisconsin...	Iowa.....	Illinois...	Illinois...	Illinois...	Illinois...	Montana...	New Mexico...
3	Illinois...	Illinois...	Kansas.....	Kansas.....	Iowa.....	Illinois...	Iowa.....	Missouri...	Missouri...	Missouri...	Ohio.....	Wyoming...
4	Missouri...	Kansas.....	Nebraska...	Oklahoma...	Minnesota...	Wisconsin...	Missouri...	Missouri...	Indiana...	Nebraska...	New Mexico...	Ohio.....
5	Kansas.....	Missouri...	Wisconsin...	Nebraska...	Illinois...	Pennsylvania	Kansas.....	Kansas.....	Nebraska...	Indiana...	Idaho.....	Utah.....
6	Nebraska...	Nebraska...	Missouri...	Illinois...	Texas.....	Texas.....	Nebraska...	Ohio.....	Ohio.....	Kansas...	Texas.....	Oregon...
7	Ohio.....	Ohio.....	Illinois...	Missouri...	Pennsylvania	Ohio.....	Oklahoma...	Nebraska...	Kansas...	Ohio.....	Oregon...	Idaho.....
8	New York...	New York...	New York...	New York...	Ohio.....	Missouri...	Ohio.....	Indiana...	Texas.....	Texas.....	California...	Michigan...
9	Indiana...	Indiana...	Minnesota...	Wisconsin...	Missouri...	Minnesota...	Indiana...	Minnesota...	Oklahoma...	Wisconsin...	Michigan...	California...
10	Minnesota...	Pennsylvania	California...	Ohio.....	Michigan...	Kansas.....	Minnesota...	Kentucky...	Wisconsin...	Tennessee...	Missouri...	Texas.....

## LIVE STOCK ON FARMS—VALUE OF THE SEVERAL CLASSES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

Table 7 DIVISION OR STATE.	ALL LIVE STOCK. <sup>1</sup>			DOMESTIC ANIMALS.			POULTRY.			BEES.		
	1910	1900	Percent of increase.	1910	1900	Percent of increase.	1910	1900	Percent of increase.	1910	1900	Percent of increase.
United States .....	\$4,925,173,610	\$3,076,477,703	60.1	\$4,760,060,093	\$2,979,197,586	59.8	\$154,663,220	\$85,807,818	80.2	\$10,373,615	\$10,178,087	1.9
<b>GEOGRAPHIC DIVISIONS:</b>												
New England.....	97,896,823	74,826,332	30.8	92,462,323	70,994,088	30.2	5,238,461	3,611,668	45.0	195,959	206,151	-4.9
Middle Atlantic.....	349,159,535	245,635,518	42.1	330,213,413	234,366,768	40.9	17,775,385	10,095,094	76.1	1,166,587	1,164,581	0.2
East North Central.....	976,329,922	604,633,707	61.5	935,456,253	581,899,163	60.8	39,070,998	20,819,906	87.7	1,800,931	1,897,163	-5.1
West North Central.....	1,551,708,097	972,346,643	59.6	1,505,717,901	948,080,154	58.8	44,226,368	22,596,723	95.7	1,729,683	1,608,512	7.5
South Atlantic.....	366,534,152	194,362,808	88.6	351,328,058	184,152,273	90.8	13,631,507	8,545,899	59.5	1,574,577	1,004,636	-5.4
East South Central.....	369,034,607	213,320,732	73.0	356,043,964	203,784,314	74.7	11,873,198	8,063,673	47.2	1,117,145	1,459,835	-23.5
West South Central.....	589,837,078	403,138,495	46.3	576,926,692	394,471,373	46.3	11,910,631	7,612,990	56.5	997,825	1,053,562	-5.3
Mountain.....	388,746,520	243,836,888	59.4	383,272,141	241,842,845	58.5	4,656,963	1,362,014	241.9	784,056	492,539	59.2
Pacific.....	235,926,876	123,379,580	91.2	228,639,348	119,610,608	91.1	6,279,709	3,099,851	102.6	1,006,852	631,108	59.5
<b>NEW ENGLAND:</b>												
Maine.....	25,161,839	17,106,034	47.1	23,989,561	16,298,422	47.2	1,131,921	756,153	49.7	40,357	51,459	-21.6
New Hampshire.....	11,910,478	10,554,646	12.8	11,237,764	10,062,877	11.7	649,121	467,104	39.0	23,593	24,665	-4.3
Vermont.....	22,642,766	17,841,817	26.9	21,990,630	17,373,169	26.6	607,787	421,195	44.3	44,349	46,953	-5.5
Massachusetts.....	20,741,366	15,798,464	31.3	19,208,712	14,730,169	30.4	1,492,961	1,018,119	46.6	39,683	35,751	11.0
Rhode Island.....	3,276,472	2,593,659	26.3	2,902,316	2,281,817	27.2	368,018	305,047	20.6	6,138	6,795	-9.7
Connecticut.....	14,163,902	10,932,212	29.6	13,133,340	10,247,634	28.2	988,653	644,050	53.5	41,839	40,528	3.2
<b>MIDDLE ATLANTIC:</b>												
New York.....	183,090,844	125,583,715	45.8	174,560,658	120,673,101	44.7	7,879,888	4,310,755	82.8	646,848	593,784	8.9
New Jersey.....	24,588,639	17,612,620	39.6	22,325,469	16,269,548	37.2	2,221,610	1,300,853	70.8	41,560	39,219	6.0
Pennsylvania.....	141,480,052	102,439,183	38.1	133,327,286	97,424,119	36.9	7,674,887	4,483,486	71.2	478,179	531,578	-10.0
<b>EAST NORTH CENTRAL:</b>												
Ohio.....	197,332,112	125,954,616	56.7	187,523,324	120,466,134	55.7	9,532,672	5,085,921	87.4	275,726	402,561	-31.5
Indiana.....	173,860,101	109,550,761	58.7	165,867,178	105,048,528	57.9	7,762,015	4,222,409	83.8	230,478	278,864	-17.4
Illinois.....	308,804,431	193,768,087	59.4	296,619,153	186,856,020	58.7	11,696,650	6,415,033	82.3	487,733	486,164	0.3
Michigan.....	137,803,795	79,042,644	74.3	131,746,348	75,997,051	73.4	5,610,958	2,685,829	108.9	446,464	352,469	26.7
Wisconsin.....	158,529,483	96,327,649	64.6	153,700,250	93,521,430	64.3	4,468,708	2,410,714	85.4	360,530	377,105	-4.4
<b>WEST NORTH CENTRAL:</b>												
Minnesota.....	161,641,146	89,063,097	81.5	156,771,855	86,620,643	81.0	4,646,960	2,274,649	104.3	221,781	167,280	32.6
Iowa.....	393,003,196	278,830,096	40.9	380,201,586	271,844,034	39.9	12,269,881	6,535,464	87.7	517,329	443,923	16.5
Missouri.....	285,839,108	160,540,004	78.0	273,366,662	154,295,363	77.2	11,870,972	5,720,359	107.5	584,549	508,217	15.0
North Dakota.....	108,249,866	42,430,491	155.1	106,761,317	41,951,659	154.5	1,485,463	477,358	211.2	3,086	1,474	109.4
South Dakota.....	127,229,200	65,173,432	95.2	124,841,010	64,287,578	94.2	2,356,466	856,966	175.0	31,650	10,088	213.7
Nebraska.....	222,222,004	145,349,587	52.9	217,849,050	142,769,629	52.6	4,219,158	2,374,930	77.7	152,676	199,563	-23.5
Kansas.....	253,523,577	190,956,936	32.8	245,926,421	186,317,248	32.0	7,377,489	4,356,997	69.3	218,612	277,967	-21.4
<b>SOUTH ATLANTIC:</b>												
Delaware.....	6,817,123	4,111,054	65.8	6,243,368	3,733,335	67.2	560,146	357,475	56.7	13,609	20,244	-32.8
Maryland.....	32,570,134	20,855,877	56.2	30,649,961	19,636,844	56.1	1,858,570	1,158,020	60.5	61,603	61,013	1.0
District of Columbia.....	152,840	125,326	22.0	145,573	122,019	19.3	6,477	3,108	108.4	790	199	297.0
Virginia.....	74,991,438	42,026,737	78.2	71,192,843	39,831,552	78.7	3,395,962	1,886,768	80.0	302,623	308,417	-1.9
West Virginia.....	43,336,073	30,571,259	41.8	41,318,436	29,231,832	41.3	1,628,700	963,805	69.0	338,937	375,622	-3.5
North Carolina.....	62,649,984	30,106,173	108.1	60,505,731	28,242,147	112.6	2,212,570	1,434,158	54.3	386,683	429,868	-10.0
South Carolina.....	45,131,380	20,199,859	123.4	43,790,143	19,167,229	128.5	1,206,615	889,953	35.6	134,622	142,677	-5.6
Georgia.....	80,393,993	35,200,507	128.4	78,118,098	33,499,693	133.2	2,088,669	1,458,055	43.3	187,242	242,769	-22.9
Florida.....	20,591,187	11,160,016	84.4	19,818,906	10,687,632	85.4	673,814	394,557	70.8	98,468	83,827	17.5
<b>EAST SOUTH CENTRAL:</b>												
Kentucky.....	117,486,662	73,739,106	59.3	112,605,412	70,483,187	59.8	4,461,871	2,723,221	63.8	419,379	527,098	-20.4
Tennessee.....	110,706,078	60,818,605	82.0	106,608,122	58,043,895	83.7	3,757,337	2,275,864	65.1	340,619	486,536	-30.0
Alabama.....	65,594,834	36,105,799	81.7	63,574,674	34,408,932	84.8	1,807,239	1,400,269	28.2	212,921	287,598	-26.0
Mississippi.....	75,247,033	42,657,222	76.4	73,255,756	40,843,300	79.4	1,846,751	1,655,319	11.6	144,226	158,603	-9.1
<b>WEST SOUTH CENTRAL:</b>												
Arkansas.....	74,058,292	37,483,771	97.6	71,794,486	35,739,425	100.9	2,063,432	1,540,006	34.0	200,049	204,340	-2.1
Louisiana.....	44,699,485	28,869,506	54.8	43,314,683	27,757,301	56.0	1,326,614	1,057,889	25.4	58,188	54,316	7.1
Oklahoma.....	152,432,792	96,208,263	58.4	148,652,983	94,746,713	56.9	3,713,943	1,416,127	162.3	64,261	45,423	41.5
Texas.....	318,646,509	240,576,955	32.5	313,164,540	236,227,934	32.6	4,806,642	3,598,968	33.6	675,327	749,483	-9.9
<b>MOUNTAIN:</b>												
Montana.....	85,663,187	52,161,833	64.2	84,999,659	51,724,113	64.3	628,436	296,806	111.7	32,112	8,139	294.5
Idaho.....	49,775,309	21,657,974	129.8	49,076,971	21,389,853	129.4	598,190	203,127	194.5	100,148	64,994	54.1
Wyoming.....	65,005,510	39,145,877	67.6	65,384,559	39,080,158	67.3	194,078	60,397	221.3	20,493	5,322	285.1
Colorado.....	70,161,344	49,954,311	40.5	68,840,485	49,359,781	39.5	1,012,251	393,219	157.4	308,608	195,096	58.2
New Mexico.....	43,494,679	31,727,400	37.1	43,191,913	31,644,179	36.5	256,466	62,419	310.9	46,300	20,862	122.6
Arizona.....	26,050,870	15,545,687	67.6	24,376,530	15,375,286	58.5	1,545,986	103,298	1,396.7	104,374	66,603	56.7
Utah.....	28,781,691	21,474,241	34.0	28,330,215	21,175,867	33.8	327,908	186,922	75.4	123,568	111,452	10.9
Nevada.....	19,213,930	12,169,565	57.9	19,071,809	12,093,608	57.7	93,668	55,826	67.8	48,453	20,131	140.7
<b>PACIFIC:</b>												
Washington.....	48,865,110	22,159,207	120.5	47,370,775	21,437,528	121.0	1,367,440	614,838	122.4	126,895	106,841	18.8
Oregon.....	59,461,828	33,917,048	75.3	58,243,921	33,172,342	75.6	1,067,743	582,524	83.8	150,164	160,382	-6.4
California.....	127,599,938	87,303,325	89.6	123,024,652	65,000,738	89.3	3,844,526	1,902,489	102.1	729,793	363,885	100.6

<sup>1</sup> Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.) not included under "domestic animals." <sup>2</sup> Includes Indian Territory.



## CATTLE ON FARMS.

United States as a whole.—Comparisons between the censuses of 1910 and 1900 with reference to the statistics of cattle are rendered difficult, not only by the change in the date of enumeration, already mentioned, but by changes in the definitions of the several classes of cattle which seemed necessary in view of the change in the date of enumeration.<sup>1</sup>

The tabular statement below shows the exact desig-

nations of the various classes as they appeared upon the schedules for the two censuses, and the number reported in each class. The age limits, expressed in months, which correspond to the dates specified in 1910, and the limits, expressed in date of birth, which correspond to the ages specified in 1900, are also stated. For purposes of comparison it is necessary to combine all steers and bulls at both censuses.

Table 8 1910 (APRIL 15).			1900 (JUNE 1).			CLASSES FOR COMPARISON.				
Class as defined in schedule.	Corresponding age limits.	Number.	Class as defined in schedule.	Corresponding limits of date of birth.	Number.	Designation in comparative tables.	Number.		Nominal increase. <sup>1</sup>	
							1910	1900	Number.	Per cent.
<b>Total.....</b>		<b>61,803,886</b>	<b>Total.....</b>		<b>67,719,410</b>	<b>Total.....</b>	<b>61,803,886</b>	<b>67,719,410</b>	<b>-5,915,544</b>	<b>-8.7</b>
Cows and heifers kept for milk born before Jan. 1, 1909.	Over 15½ months.	20,625,432	Cows kept for milk 2 years old and over.	Before June 1, 1898.	17,135,633	Dairy cows.....	20,625,432	17,135,633	3,489,799	20.4
Cows and heifers not kept for milk born before Jan. 1, 1909.	Over 15½ months.	12,023,682	Cows and heifers not kept for milk 2 years old and over.	Before June 1, 1898.	11,559,194	Other cows.....	12,023,682	11,559,194	464,488	4.0
Heifers born in 1909.....	3¼ to 15½ months.	7,295,880	Heifers 1 and under 2 years.	June 1, 1898, to June 1, 1899.	7,174,483	Heifers.....	7,295,880	7,174,483	121,397	1.7
Steers and bulls born before Jan. 1, 1909.	Over 15½ months.	7,598,258	Bulls 1 year and over.	Before June 1, 1899.	1,315,132					
Steers and bulls born in 1909.	3¼ to 15½ months.	5,450,289	Steers 2 years and over.	Before June 1, 1898.	8,266,273	Steers and bulls.	13,048,547	16,534,518	-3,485,971	-21.1
Calves born after Jan. 1, 1910.	Under 3¼ months.	7,806,539	Steers 1 and under 2 years.	June 1, 1898, to June 1, 1899.	6,953,113					
			Calves under 1 year.	June 1, 1899, to June 1, 1900.	15,315,582	Calves.....	7,806,539	15,315,582	-7,509,043	-49.0

<sup>1</sup> A minus sign (—) denotes decrease.

With respect to the total number of cattle, the comparability of the returns is affected only by the change in the date of enumeration from June 1 at the Twelfth Census to April 15 at the Thirteenth Census. The period of six weeks between April 15 and June 1 is, however, one in which an exceedingly large number of calves are born. There were at least as many cows to produce calves in 1910 as in 1900 (probably somewhat more), so that presumably had the enumeration of 1910 been made as of June 1 there would have been at least as many calves less than 1 year old as there were in 1900, namely, 15,316,000. Much the greater part of these would have consisted of calves born between January 1 and June 1, 1910, as many more calves are born during the first five months of the year than during the last seven months, and, moreover, of those born in the later months of the year a much larger proportion would be slaughtered by June 1. It is reasonable to suppose, therefore, that had the

enumeration of 1910 been made as of June 1, there would have been twelve or thirteen million calves reported as born during 1910, or five or six million more than were actually reported on April 15 as born during that year (7,807,000). On the other hand, a certain number—probably one or two million—of the older cattle would have been slaughtered or otherwise eliminated between April 15 and June 1, so that the net addition to the total number of cattle on June 1 would have been perhaps four or five million.

Instead, therefore, of a decrease in the total number of cattle from 67,719,000 on June 1, 1900, to 61,804,000 on April 15, 1910 (a decrease of 5,916,000, or 8.7 per cent), there would probably have been a decrease of not more than three million, and possibly not over one million, had the enumeration of 1910 been made as of June 1. Even a comparatively small decrease in the number of cattle, however, is significant when considered in connection with the increase of 21 per cent in population during the decade.

The number of dairy cows reported in 1910 was 20,625,000, and the number reported in 1900 was 17,136,000, so that there was a nominal increase of 20.4 per cent. The number of dairy cows, however, as reported at the census of 1910, includes all born prior to January 1, 1909, or, in other words, all over 15½ months old, while the class in 1900 included only those 2 years of age or over. It would be necessary, in order to make the 1910 figures exactly comparable with the 1900 figures, first, to subtract from the number of cows reported on April 15, 1910, the number of those cows which were born between June 1, 1908, and January 1, 1909, since these would have been counted as heif-

<sup>1</sup>At the census of 1900 the ages of cattle, as well as of other domestic animals, were stated in years—for example, less than 1 year old, 1 to 2 years, 2 years and over. This method of reporting probably gave reasonably accurate results when the date of enumeration was June 1, but had it been employed when the date of enumeration was April 15 the results would have been unsatisfactory. That date is in the very middle of the period when the greater number of animals are born. Farmers of course do not keep accurate records of the ages of their animals, and many would have found it impossible to state on April 15, 1910, which animals were under or over 1 year or 2 years of age. Moreover, a classification which would divide a group of animals born during the same spring and put some in one class and some in another would obviously be unsatisfactory. It was therefore considered necessary at the census of 1910 to base the classification of age upon calendar years, calling for all animals born after, during, or before the year 1909, respectively. This involved radical changes in the age limits of some of the groups, as compared with those employed in 1900.

ers if the age classification had been the same as at the census of 1900; and, second, to subtract also the number of such cows slaughtered or otherwise eliminated between April 15 and June 1, 1910. Neither of these deductions would be large, and it is certain that, after making all necessary allowances, there was a very considerable increase in the number of dairy cows.

Cows and heifers not kept for milk increased nominally by 4 per cent during the decade, but in the absence of any change in the date of enumeration or the method of classification, some little decrease would possibly have appeared in this group.

The number of animals classed as steers and bulls declined from 16,535,000 in 1900 to 13,049,000 in 1910, or 21.1 per cent, and had there been no change in the date of enumeration or method of classification the decline would have been even greater. The number of heifers at the two censuses is approximately comparable, since in each case it includes the animals born during a 12-month period. This class shows very little change in numbers between the two censuses.

Taken as a whole, the census returns show that the dairy industry is increasing in importance, while the business of raising cattle for slaughter is declining.

Table 9 shows, for 1910 and 1900, the value of the principal classes of cattle, as well as the number of farms reporting each class in 1910.

There was a very considerable increase in the total value of dairy cows, but a decrease in the value of all the other classes shown in the table.

Table 9	All cattle (including calves).	Dairy cows.	Other cows.	Heifers.	Steers and bulls.
1910—Number...	1 61,803,866	20,625,432	12,023,682	7,295,880	13,048,547
Value.....	\$1,499,523,607	\$706,236,307	\$269,160,193	\$103,194,026	\$347,901,174
Average value..	24.26	\$34.24	\$22.39	\$14.14	\$26.66
Farms report'g..	5,284,916	5,140,800	1,444,733	2,374,507	.....
Per cent of all farms.....	83.1	80.8	22.7	37.3	.....
1900—Number...	67,719,410	17,135,633	11,559,194	7,174,483	16,534,518
Value.....	\$1,475,204,633	\$508,616,501	\$271,302,682	\$121,528,076	\$436,467,378
Average value..	\$21.78	\$29.68	\$23.47	\$16.94	\$26.40

<sup>1</sup> Includes 1,003,786 unclassified cattle, valued at \$21,031,774.

**Divisions and states.**—Table 14 (pages 316 and 317) shows, for each geographic division and each state, the number and value of the several classes of cattle on farms at the last two censuses. Table 10 below shows the percentage distribution of each class among the divisions and sections, and also the average number of all cattle (excluding calves) and of dairy cows per 1,000 acres of land in farms and of improved farm land. The distribution of calves is not shown, because the difference in climate so affects the relative number of calves born before April 15 in the different divisions that such a distribution would not represent normal conditions.

Table 10

DIVISION OR SECTION.	PER CENT OF TOTAL NUMBER IN THE UNITED STATES.												AVERAGE NUMBER PER 1,000 ACRES OF ALL LAND IN FARMS.				AVERAGE NUMBER PER 1,000 ACRES OF IMPROVED LAND IN FARMS.			
	All cattle.		All cattle (excluding calves).		Dairy cows.		Other cows.		Heifers.		Steers and bulls.		All cattle (excluding calves).		Dairy cows.		All cattle (excluding calves).		Dairy cows.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	61	63	23	20	113	126	43	41
New England.....	2.2	2.4	2.2	2.5	4.1	5.2	0.8	0.6	1.9	2.9	0.7	0.9	59	64	43	43	161	162	116	110
Middle Atlantic.....	6.8	7.0	6.5	7.2	12.6	15.2	2.1	1.3	5.8	8.1	2.0	2.5	82	84	60	56	120	122	89	85
East North Central.....	15.9	15.6	15.5	15.1	23.4	23.1	7.0	4.5	17.5	16.4	10.9	13.5	71	68	41	34	94	91	54	46
West North Central.....	28.6	29.7	28.4	29.4	25.8	26.4	23.8	23.9	30.1	29.9	37.6	36.2	66	77	23	23	93	114	32	33
South Atlantic.....	7.8	6.5	7.9	6.7	8.8	8.1	7.6	5.6	7.5	6.0	6.7	6.2	41	34	17	13	88	76	37	30
East South Central.....	6.4	5.4	6.4	5.2	7.9	7.4	4.2	2.3	7.3	5.2	6.0	5.0	42	34	20	16	79	68	37	31
West South Central.....	17.3	21.0	17.5	21.2	10.9	9.5	25.8	37.6	15.9	18.8	19.4	22.7	56	63	13	9	162	279	39	41
Mountain.....	9.8	8.7	10.4	9.1	2.5	1.9	21.6	19.5	9.2	8.8	11.6	9.4	95	103	9	7	354	567	32	39
Pacific.....	5.2	3.8	5.2	3.7	4.0	3.1	7.1	4.7	4.8	3.8	5.2	3.5	55	41	16	11	127	103	38	29
The North.....	53.5	54.6	52.6	54.2	65.9	70.0	33.7	30.3	55.3	57.4	51.1	53.1	69	74	33	31	98	109	47	46
The South.....	31.6	32.9	31.8	33.0	27.6	25.0	37.6	45.5	30.7	30.0	32.1	34.0	48	48	16	12	114	137	38	34
The West.....	15.0	12.5	15.6	12.8	6.5	5.1	28.7	24.2	14.0	12.6	16.8	12.9	76	71	12	9	222	247	35	32
East of the Mississippi.....	39.1	36.9	38.5	36.6	56.8	59.0	21.7	14.3	40.0	38.7	26.2	28.2	57	52	32	28	95	91	54	48
West of the Mississippi.....	60.9	63.1	61.5	63.4	43.2	41.0	78.3	85.7	60.0	61.3	73.8	71.8	65	71	17	15	128	164	34	35

The West North Central division ranked first in number of all cattle (excluding calves) in 1910, with 28.4 per cent of the total number, followed by the West South Central, with 17.5 per cent, and the East North Central, with 15.5 per cent.

The distribution of dairy cows was somewhat different from that of the other classes of cattle. The West North Central division ranked first, reporting 25.8 per cent of the total number in 1910, but was very closely followed by the East North Central. The Middle Atlantic and West South Central divisions ranked third and fourth.

In the North were found 52.6 per cent of the total number of cattle (excluding calves) in 1910, and 65.9

per cent of the dairy cows; in the South, 31.8 per cent and 27.6 per cent, respectively; and in the West, 15.6 per cent of the total number of cattle (excluding calves), but only 6.5 per cent of the dairy cows.

The average number of all cattle (excluding calves) per 1,000 acres of land in farms was highest in the Mountain division, 95, the Middle Atlantic division following closely, with 82, while the South Atlantic division shows the lowest average, 41. This average is exaggerated in the Mountain division, where considerable tracts used for grazing are not reported as in farms. The divisions ranked very differently, however, with respect to the average number of dairy cows per 1,000 acres.



The following statement, based on Table 14, shows the increase or decrease in the number of each class of cattle between June 1, 1900, and April 15, 1910. The figures of the two censuses for all cattle (excluding

calves) are somewhat more nearly comparable than those for all cattle, but are not exactly comparable, the figures for 1910 being relatively somewhat too high (see below).

Table 11

INCREASE IN NUMBER, JUNE 1, 1900, TO APRIL 15, 1910.<sup>1</sup>

DIVISION OR SECTION.	All cattle.		All cattle (excluding calves).		Dairy cows.		Other cows.		Heifers.		Calves.		Steers and bulls.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States.....	-5,915,544	-8.7	1,593,499	3.0	3,489,799	20.4	464,488	4.0	121,397	1.7	-7,509,043	-49.0	-3,485,971	-21.1
New England.....	-270,065	-16.8	-148,016	-11.2	-51,780	-5.8	34,940	52.4	-69,366	-33.2	-122,049	-42.1	-61,810	-41.9
Middle Atlantic.....	-500,699	-10.6	-234,470	-6.2	-5,136	-0.2	97,327	62.7	-164,030	-28.1	-266,229	-27.5	-162,631	-38.5
East North Central.....	-713,217	-6.8	482,170	6.1	867,046	21.9	317,991	61.2	99,301	8.4	-1,195,387	-45.2	-802,168	-36.0
West North Central.....	-2,441,385	-12.2	-96,683	-0.6	799,803	17.7	99,197	3.6	48,477	2.3	-2,344,702	-50.2	-1,079,305	-18.0
South Atlantic.....	407,571	9.2	773,811	22.2	427,435	30.9	268,026	41.7	112,657	26.0	-366,240	-38.9	-163,661	-15.9
East South Central.....	274,005	7.5	730,249	26.7	363,779	28.8	242,740	92.1	160,718	43.2	-456,244	-48.6	-47,420	-5.7
West South Central.....	-3,481,130	-24.5	-1,645,548	-14.8	614,599	37.6	-1,245,669	-28.6	-189,105	-14.0	-1,835,582	-59.0	-1,224,413	-32.6
Mountain.....	144,826	2.4	865,778	18.2	184,862	56.1	343,352	15.3	40,198	6.4	-720,952	-62.5	-42,761	-2.8
Pacific.....	664,550	26.2	866,208	44.7	289,191	53.9	306,584	56.2	82,547	30.5	-201,658	-33.4	98,188	16.8
The North.....	-3,925,366	-10.6	3,001	(*)	1,609,933	13.4	549,455	15.7	-85,618	-2.1	-3,928,367	-45.8	-2,105,914	-24.0
The South.....	-2,799,554	-12.6	-141,488	-0.8	1,405,813	32.8	-734,903	-14.0	84,270	3.9	-2,658,066	-53.3	-1,433,494	-25.5
The West.....	809,376	9.6	1,731,986	25.9	474,053	54.7	649,936	23.2	122,745	13.6	-922,610	-52.6	55,437	2.6
East of the Mississippi.....	-802,405	-3.2	1,603,744	8.4	1,601,344	15.8	961,024	58.3	139,280	5.0	-2,406,149	-41.6	-1,237,690	-26.6
West of the Mississippi.....	-5,113,139	-12.0	-10,245	(*)	1,888,455	26.9	-496,536	-5.0	-17,883	-0.4	-5,102,894	-53.5	-2,245,281	-18.9

<sup>1</sup> A minus sign (-) denotes decrease.<sup>2</sup> Less than one-tenth of 1 per cent.

The total number of cattle (excluding calves) increased in the East North Central, South Atlantic, East South Central, Mountain, and Pacific divisions, but decreased in the other four divisions.

Table 12

AVERAGE VALUE PER HEAD.

DIVISION.	All cattle.		All cattle (excluding calves).		Dairy cows.	Other cows.	Heifers.	Calves.	Steers and bulls.
	1910	1900	1910	1900					
United States:	\$24.26	\$26.81	\$34.24	\$22.39	\$14.14	\$6.68	\$26.66		
1910.....	21.78	25.53	29.68	23.47	16.94	8.96	26.40		
1900.....									
New England:	31.60	35.29	39.60	23.37	15.03	5.98	40.02		
1910.....	24.21	28.04	31.52	23.63	14.82	6.82	27.72		
1900.....									
Middle Atlantic:	32.77	37.96	43.25	25.53	16.83	6.66	31.25		
1910.....	23.87	28.28	32.15	24.80	15.97	6.74	22.74		
1900.....									
East North Central:	27.70	31.28	37.12	26.66	15.78	7.00	28.11		
1910.....	23.23	28.21	31.35	29.41	18.28	8.39	27.62		
1900.....									
West North Central:	25.48	28.32	33.25	26.81	14.94	6.72	29.82		
1910.....	25.30	29.69	31.64	29.68	19.97	10.78	31.71		
1900.....									
South Atlantic:	18.50	20.22	26.39	13.32	10.31	5.74	22.16		
1910.....	14.97	17.52	21.97	11.42	10.62	5.51	18.23		
1900.....									
East South Central:	19.13	21.02	26.97	15.00	10.06	5.51	19.74		
1910.....	16.97	20.58	24.19	17.70	12.70	6.47	19.53		
1900.....									
West South Central:	18.96	20.65	26.30	18.61	11.70	6.43	22.12		
1910.....	17.68	20.20	23.03	19.96	13.95	8.71	21.48		
1900.....									
Mountain:	24.13	25.35	39.69	23.89	16.36	8.30	27.41		
1910.....	22.56	25.35	35.77	24.72	18.51	11.04	26.83		
1900.....									
Pacific:	25.76	28.44	39.81	25.17	15.66	7.06	26.43		
1910.....	22.54	26.87	35.22	25.73	18.01	8.66	24.36		
1900.....									

Table 13

ALL CATTLE (EXCLUDING CALVES).

DAIRY COWS.

DIVISION.	ALL CATTLE (EXCLUDING CALVES).				DAIRY COWS.			
	1910	1900	1890	1880	1910	1900	1890	1880
United States.....	53,997,327	52,403,828	1,57,648,792	1,39,675,533	20,625,432	17,135,633	16,511,950	12,443,120
New England.....	1,168,528	1,316,544	1,411,852	1,503,452	841,698	883,478	822,001	746,656
Middle Atlantic.....	3,530,602	3,785,072	4,049,872	4,293,844	2,597,632	2,602,788	2,529,060	2,444,088
East North Central.....	8,369,644	7,887,474	9,033,132	7,629,040	4,829,527	3,962,481	3,762,237	2,990,852
West North Central.....	15,325,303	15,421,986	15,568,301	18,205,181	5,327,606	4,527,803	4,488,762	2,411,229
South Atlantic.....	4,264,112	3,490,301	3,890,107	3,951,728	1,810,754	1,383,319	1,369,466	1,280,761
East South Central.....	3,460,270	2,730,021	3,822,184	3,095,993	1,628,061	1,264,282	1,312,074	1,145,403
West South Central.....	9,447,815	11,093,363	10,677,962	6,619,740	2,249,553	1,634,954	1,517,583	1,002,037
Mountain.....	5,627,878	4,762,100	6,811,182	2,765,312	514,466	329,604	218,689	124,844
Pacific.....	2,803,175	1,936,967	2,384,200	1,611,243	826,115	536,924	502,078	297,240

<sup>1</sup> Includes estimated number of cattle on public ranges.

## ABSTRACT OF THE CENSUS—AGRICULTURE.

## CATTLE ON FARMS—NUMBER AND VALUE, BY AGE AND

Sex and with reference to date of enumeration and change in classification.

Table 14	DIVISION OR STATE	ALL CATTLE				DAIRY COWS				OTHER COWS			
		Number		Value		Number		Value		Number		Value	
		1914	1909	1914	1909	1914	1909	1914	1909	1914	1909	1914	1909
United States													
CONNECTICUT													
New England		1,024,331	1,079,617	\$2,567,841	\$2,861,944	42,624	89,479	\$1,351,227	\$2,122,191	107,534	96,421	\$1,216,614	\$1,739,753
Delaware		4,102,007	4,770,237	\$10,962,029	\$12,687,412	1,967,662	2,502,748	\$11,069,029	\$12,679,908	222,877	165,287	\$4,892,942	\$10,007,502
D. C. District		4,623,887	5,022,000	\$7,339,722	\$8,739,387	2,628,887	2,822,401	\$3,777,829	\$4,274,401	877,889	109,199	\$2,561,893	\$1,464,977
W. Virginia		1,547,714	1,579,900	\$4,024,887	\$4,334,134	1,377,810	1,377,810	\$7,774,023	\$8,276,741	1,669,172	1,702,090	\$6,250,864	\$6,057,393
South Carolina		1,425,101	1,461,731	\$3,236,312	\$3,412,126	60,774	80,113	\$7,774,023	\$8,276,741	100,106	141,900	\$1,101,885	\$1,029,862
E. Virginia		1,046,129	1,070,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Minnesota		1,425,101	1,461,731	\$3,236,312	\$3,412,126	60,774	80,113	\$7,774,023	\$8,276,741	100,106	141,900	\$1,101,885	\$1,029,862
Florida		1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022	308,224	281,024	\$1,397,047	\$1,694,022
NEW ENGLAND													
Maine		107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753
New Hampshire		107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753
Vermont		107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753
Massachusetts		107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753
Rhode Island		107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753
Middle Atlantic													
New York		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
New Jersey		107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753
Pennsylvania		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
E. Middle Atlantic													
New York		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Delaware		107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753	107,534	107,534	\$1,216,614	\$1,739,753
Virginia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
West Virginia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Minnesota		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
South Carolina		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
SOUTH ATLANTIC													
Virginia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
North Carolina		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
South Carolina		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Mississippi		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Georgia		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
Florida		1,024,101	1,024,101	\$2,111,173	\$2,121,126	1,238,310	1,261,101	\$4,801,100	\$4,775,101	308,224	281,024	\$1,397,047	\$1,694,022
W. North Carolina													
Alabama		1,024,101	1,02,										



# LIVE STOCK ON FARMS AND ELSEWHERE.

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## SEX GROUPS, BY DIVISIONS AND STATES: 1910 AND 1900.

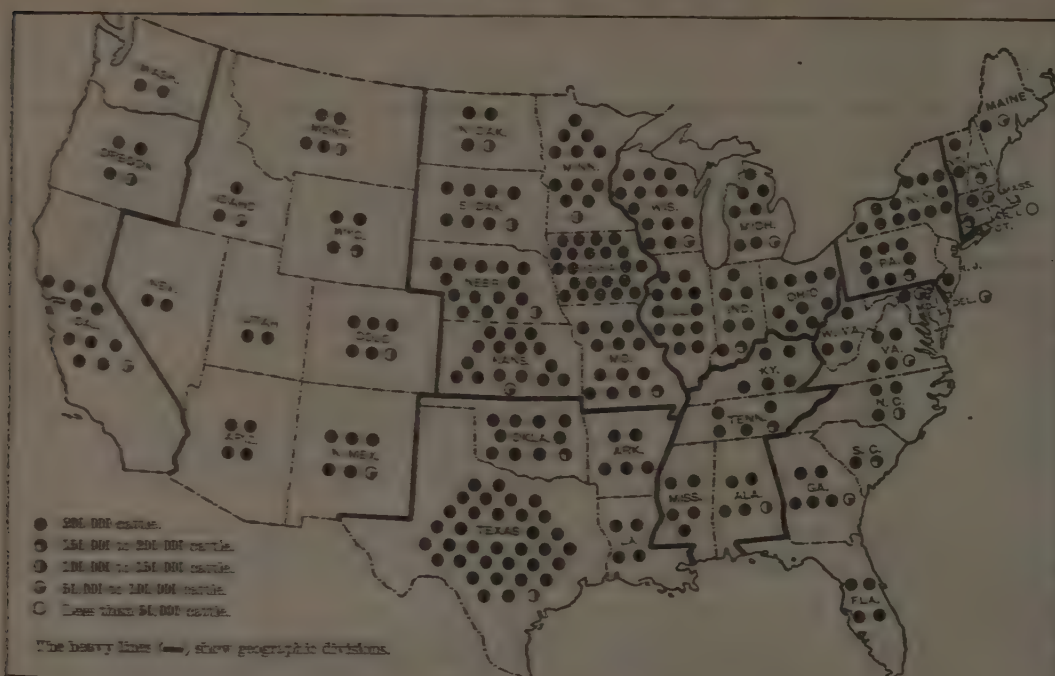
[See text with reference to date of enumeration and change in classification.]

Table 14—Continued.		YEARLING HEIFERS.				CALVES.				STEEPS AND GOATS.			
DIVISION OR STATE.		Number.		Value.		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	United States.....	7,295,889	7,174,483	\$103,194,028	\$121,528,076	7,806,839	15,315,582	\$52,000,123	\$137,290,091	12,042,547	16,524,518	\$247,901,174	\$436,467,773
GEOGRAPHIC DIVISIONS:													
2	New England.....	139,492	208,888	2,095,920	3,094,829	168,022	290,071	1,005,314	1,979,825	85,779	147,599	3,423,021	10,760,078
3	Middle Atlantic.....	420,046	584,076	7,069,138	9,827,584	701,919	988,148	4,676,025	6,306,888	200,827	322,498	5,394,109	9,890,907
4	East North Central.....	1,279,030	1,179,729	20,183,222	21,567,308	1,449,453	2,644,540	10,143,066	22,178,549	1,428,297	2,235,375	40,001,458	82,458,868
5	West North Central.....	2,193,979	2,145,502	32,779,162	42,836,754	2,322,411	4,667,113	15,005,540	50,322,943	4,909,591	5,942,506	14,350,799	19,799,459
6	South Atlantic.....	545,897	433,240	5,626,390	4,600,635	575,209	941,440	3,303,304	5,182,657	808,001	1,031,082	19,236,128	18,450,730
7	East South Central.....	532,815	372,097	5,358,607	4,726,840	462,250	938,609	2,654,800	6,071,611	782,728	830,148	15,493,830	18,152,596
8	West South Central.....	1,160,124	1,349,229	13,567,986	18,819,545	1,273,197	3,108,779	3,183,618	27,068,181	2,585,963	3,709,276	56,095,225	80,759,599
9	Mountain.....	670,920	630,722	10,975,173	11,672,879	432,847	1,153,799	3,593,978	12,736,954	1,508,185	1,550,326	41,387,912	41,455,006
10	Pacific.....	353,577	271,030	5,538,428	4,881,693	401,225	602,888	2,884,458	5,291,782	881,296	583,068	13,906,778	14,363,561
NEW ENGLAND:													
11	Maine.....	27,346	45,877	386,897	621,354	31,901	61,794	229,739	411,104	22,482	45,101	890,815	1,221,022
12	New Hampshire.....	17,932	29,574	266,545	462,468	18,663	40,434	128,463	303,983	13,543	28,046	599,978	843,827
13	Vermont.....	45,921	68,664	636,515	880,081	67,573	101,584	426,718	566,109	29,725	39,793	761,386	959,802
14	Massachusetts.....	24,587	34,452	420,164	587,080	25,571	49,821	167,200	337,842	10,222	13,893	422,690	577,251
15	Rhode Island.....	2,939	3,815	51,815	73,276	3,778	5,238	23,441	45,837	1,883	1,854	78,555	71,544
16	Connecticut.....	20,767	26,476	344,484	461,570	20,601	37,300	134,308	299,317	13,824	18,854	686,850	716,890
MIDDLE ATLANTIC:													
17	New York.....	234,728	335,844	4,186,454	5,151,703	438,329	507,140	2,785,121	3,144,954	101,301	134,031	3,240,033	3,550,787
18	New Jersey.....	17,625	23,699	334,080	470,484	27,994	39,685	217,613	349,837	8,128	11,306	276,002	383,275
19	Pennsylvania.....	167,693	224,623	2,548,604	3,705,897	233,656	421,323	1,678,291	3,032,967	150,310	208,341	4,428,964	5,962,905
EAST NORTH CENTRAL:													
20	Ohio.....	235,892	217,571	3,784,857	3,959,411	255,682	404,584	1,919,714	4,186,575	239,147	435,879	8,064,298	11,342,806
21	Indiana.....	180,545	183,193	3,119,858	3,660,188	184,158	428,109	1,525,445	4,197,697	231,618	410,281	6,846,639	12,044,381
22	Illinois.....	306,969	332,472	5,346,736	6,735,369	324,079	723,322	2,476,015	7,196,897	477,349	811,621	16,065,679	26,723,647
23	Michigan.....	205,000	161,174	3,034,174	2,885,813	236,050	375,482	1,544,581	2,490,467	182,889	229,642	4,038,646	4,599,278
24	Wisconsin.....	351,124	285,119	4,897,977	4,526,586	440,420	623,342	2,677,251	4,107,904	232,804	337,922	5,065,204	6,341,275
WEST NORTH CENTRAL:													
25	Minnesota.....	323,948	211,162	3,842,647	3,299,865	373,837	568,994	1,932,261	4,254,414	345,514	271,972	6,818,882	5,491,656
26	Iowa.....	564,219	592,076	8,714,358	12,242,609	569,003	1,290,279	3,836,951	14,413,365	1,293,062	1,800,596	20,945,488	35,136,471
27	Missouri.....	306,951	312,749	5,198,647	6,040,889	206,475	633,317	2,508,087	6,942,267	794,945	942,939	25,864,100	29,960,949
28	North Dakota.....	104,203	69,338	1,550,721	1,379,518	130,683	150,420	875,807	1,540,116	130,193	198,027	3,259,899	4,387,354
29	South Dakota.....	194,580	167,607	2,845,721	3,347,421	205,507	343,141	1,352,522	3,782,871	410,255	495,133	11,614,780	14,154,444
30	Nebraska.....	368,661	345,275	5,536,493	7,413,817	364,958	754,500	2,430,504	8,757,661	889,429	889,889	26,357,906	28,553,189
31	Kansas.....	336,417	447,295	5,090,525	9,112,935	382,248	923,462	2,640,406	10,630,929	1,043,673	1,538,940	33,110,415	50,439,787
SOUTH ATLANTIC:													
32	Delaware.....	5,260	5,373	85,928	91,933	7,153	9,363	72,031	83,940	3,368	4,987	96,132	124,513
33	Maryland.....	27,726	28,390	407,692	495,742	39,064	55,465	356,459	453,371	35,799	51,477	1,122,004	1,345,190
34	District of Columbia.....	50	76	1,742	1,357	52	98	1,366	403	23	28	3,022	1,150
35	Virginia.....	94,709	71,982	1,232,507	1,029,057	83,926	163,653	633,193	1,273,728	233,894	268,896	7,075,160	7,085,640
36	West Virginia.....	75,503	60,268	1,123,158	990,655	59,513	134,107	422,186	1,102,228	181,988	202,936	5,207,857	5,374,948
37	North Carolina.....	88,187	68,732	775,949	561,321	89,066	142,686	398,094	549,444	107,646	118,840	2,074,684	1,454,045
38	South Carolina.....	51,928	33,879	454,482	291,705	48,291	87,734	255,057	361,454	42,401	53,366	721,944	411,869
39	Georgia.....	126,554	93,585	893,207	680,407	153,886	211,579	661,368	770,968	140,925	154,251	1,629,790	1,285,017
40	Florida.....	76,480	70,445	651,425	458,453	94,253	138,393	554,400	586,919	121,907	177,881	1,394,800	1,565,311
EAST SOUTH CENTRAL:													
41	Kentucky.....	125,791	104,861	1,833,379	1,880,432	102,493	250,302	812,882	2,480,227	961,887	312,115	7,289,778	8,749,427
42	Tennessee.....	132,549	94,254	1,539,217	1,248,168	114,187	206,000	698,481	1,606,949	251,542	210,723	4,929,771	3,461,943
43	Alabama.....	131,179	83,027	873,968	708,459	115,487	213,397	454,175	826,305	141,092	147,487	1,806,376	1,733,241
44	Mississippi.....	143,196	89,985	1,043,938	889,900	130,089	208,401	689,332	1,157,639	148,397	159,823	1,467,129	2,256,897
WEST SOUTH CENTRAL:													
45	Arkansas.....	137,849	103,555	1,211,494	1,064,074	189,240	254,473	822,170	1,418,961	146,128	144,373	1,787,440	1,788,028
46	Louisiana.....	102,995	66,076	877,642	620,250	120,461	169,825	622,073	817,872	109,463	124,909	1,200,424	1,807,817
47	Oklahoma.....	202,337	224,763	2,650,755	3,661,837	261,194	536,220	1,600,424	3,300,344	619,479	1,256,849	13,286,066	23,511,561
48	Texas.....	716,943	954,835	8,828,095	13,478,384	722,302	2,145,261	5,048,951	19,528,504	1,668,639	2,004,197	37,741,365	48,369,763
MOUNTAIN:													
49	Montana.....	100,784	97,890	1,965,784	2,002,199	82,620	197,533	793,113	2,220,419	200,760	326,406	5,401,166	9,370,841
50	Idaho.....	53,727	40,398	851,888	762,889	49,289	86,398	373,546	882,908	53,879	84,203	2,212,182	2,180,182
51	Wyoming.....	83,896	67,888	1,188,749	1,548,494	48,887	129,790	470,890	1,788,494	284,590	229,485	8,567,389	7,402,758
52	Colorado.....	114,815	131,357	2,039,842	3,150,388	86,301	208,134	710,688	3,181,853	180,792	423,882	10,643,645	12,639,673
53	New Mexico.....	121,018	114,045	1,682,450	1,766,334	49,881	188,762	387,193	1,899,848	101,887	166,412	4,068,904	3,887,807
54	Arizona.....	98,113	73,437	1,287,024	961,518	57,887	135,181	406,341	1,138,178	178,129	188,338	3,167,681	2,792,413
55	Utah.....	50,126	40,461	685,560	681,040	33,042	78,940	235,357	739,551	61,135	61,535	1,263,809	1,362,639
56	Nevada.....	33,441	44,967	789,125	792,272	28,434	81,061	215,110	531,551	121,683	92,170	2,824,437	2,414,796
PACIFIC:													
57	Washington.....	51,995	44,113	844,480	805,325	57,188	105,130	421,618	889,058	44,331	90,063	1,256,846	1,346,362
58	Oregon.....	33,102	78,628	1,245,353	1,380,105	76,238	168,323	829,317	1,536,473	150,715	147,406	3,491,230	3,568,579
59	California.....	218,480	143,289	3,448,595	2,696,263	267,799	329,430	1,883,523	2,796,301	483,712	355,230	12,830,672	5,860,713

\* Includes Indian Territory.

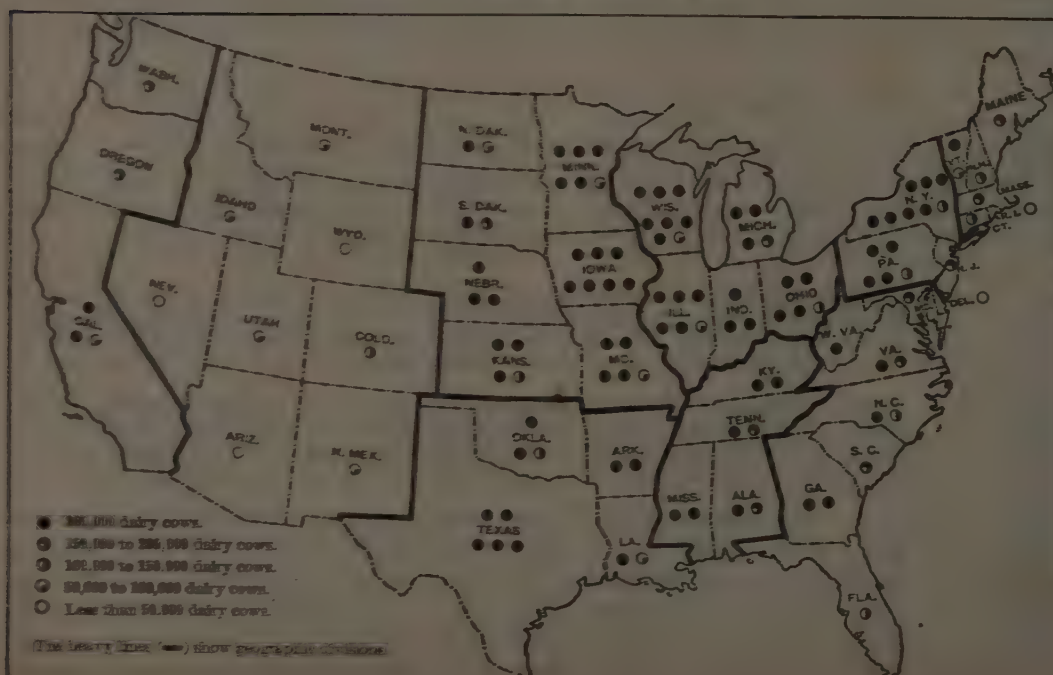
## ALL CATTLE ON FARMS.

NUMBER, BY STATES, APRIL 15, 1910.



## DAIRY COWS ON FARMS.

NUMBER, BY STATES, APRIL 15, 1910.





## HORSES, MULES, AND ASSES AND BURROS ON FARMS.

United States as a whole.—The draft animals on farms in the United States consist mainly of horses and mules, comparatively few oxen being used. The age classification of horses and mules used in 1910 differed from that employed in 1900 in the same way as in the case of cattle, and the change in the date of enumeration also affects the returns. The data are,

however, somewhat more nearly comparable than those for cattle, because a much larger proportion of horses and mules are of mature age.

The following statement shows the definitions of the classes at each census and the number reported for the United States as a whole in each class, and also the totals for asses and burros:

1910 (APRIL 15).			1900 (JUNE 1).			NOMINAL INCREASE. <sup>1</sup>	
Class as defined in schedule.	Corresponding age limits.	Number.	Class as defined in schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
Horses, mules, and asses and burros.		24,148,580	Horses, mules, and asses and burros.		21,625,800	2,522,780	11.7
All horses.		19,833,113	All horses.		18,267,020	1,566,093	8.6
Born before Jan. 1, 1909.	Over 15½ months.	17,430,418	Horses 2 years old and over.	Before June 1, 1898.	15,505,966	1,924,452	12.4
Colts born in 1909.	3¼ to 15½ months.	1,731,982	Horses 1 and under 2 years.	June 1, 1898, to June 1, 1899.	1,446,225	285,757	19.8
Colts born after Jan. 1, 1910.	Under 3¼ months.	612,775	Colts under 1 year.	After June 1, 1899.	1,314,829	-702,054	-53.4
All mules.		4,209,769	All mules.		3,264,615	945,154	29.0
Born before Jan. 1, 1909.	Over 15½ months.	3,787,316	Mules 2 years old and over.	Before June 1, 1898.	2,753,486	1,033,830	37.5
Colts born in 1909.	3¼ to 15½ months.	313,196	Mules 1 and under 2 years.	June 1, 1898, to June 1, 1899.	279,501	33,695	12.1
Colts born after Jan. 1, 1910.	Under 3¼ months.	109,257	Colts under 1 year.	After June 1, 1899.	231,628	-122,371	-52.8
Asses and burros (all ages).		105,698	Asses and burros (all ages).		94,165	11,533	12.2

<sup>1</sup> A minus sign (—) denotes decrease.

The total number of horses reported as on farms on April 15, 1910, was 19,833,000, as compared with 18,267,000 on June 1, 1900, an increase of 1,566,000, or 8.6 per cent. The numbers of mules at the same dates were 4,210,000 and 3,265,000, respectively, showing an increase of 945,000, or 29 per cent. Had the enumeration of 1910 been made as of June 1, however, the increase in both classes would have been somewhat greater on account of the addition of colts born between April 15 and June 1. The number of horse colts under 1 year of age reported on June 1, 1900, was 1,315,000. Assuming that the rate of increase during the decade in the number of young colts was about the same as the rate for yearlings (about 20 per cent, which, it should be noted, is a greater relative increase than that in older horses) there would have been on June 1, 1910, nearly 1,600,000 horse colts under 1 year of age. Of these, however, a comparatively small number would have been born between June 1, 1909, and January 1, 1910, and would already be included in the returns for the class of "colts born in 1909." After deducting these there would have remained on June 1, 1910, perhaps between twelve and fourteen hundred thousand colts born after January 1, 1910, or from six to eight hundred thousand more than were reported on April 15, 1910 (613,000). Since a certain number of older horses living on April 15, 1910, would have died before June 1, the addition to the total number of horses of all ages which would have resulted from an enumeration on June 1 would have been perhaps 200,000 less than this addition to the number of colts. Similar calculations in the case of mules indicate the probability that had the enumeration of

1910 been taken as of June 1, there would have been in the neighborhood of 100,000 more mules than were reported for April 15.

With respect to animals of the oldest age group, which may be roughly designated as "mature horses" and "mature mules," the fact that the minimum age limit for the group in 1910 (15½ months) was lower than in 1900 (2 years) results in throwing some animals into this group at the later census which would have been classed as "yearlings" in 1900. Even after deducting these, however, and allowing for animals dying between April 15 and June 1, the increase in mature animals during the decade would doubtless be nearly as great as indicated by the figures of the above table. The actual increase would probably be in the neighborhood of 10 or 11 per cent for mature horses and at least 30 per cent for mature mules.

There should be fairly close comparability with respect to the older group of colts, which may for convenience be roughly designated by the term "yearlings." The returns for this group at each census represent animals born during a period of 12 months. A considerable increase occurred during the decade in this group in the case of both horses and mules.

The number of horses reported in 1910 was about four and three-fourths times as great as the number of mules, whereas in 1900 there were about five and one-half times as many horses as mules.

Table 16 shows statistics with regard to the value of horses, mules, and asses and burros in the United States as a whole, and the number and percentage of farms reporting these animals.

TABLE 16	All horses, mules, and asses and burros.	Horses.		Mules.		Asses and burros.	
		1910	1900	1910	1900	1910	1900
1910—Number	24,148,580	19,833,113	4,209,769	105,098			
Value	\$2,622,180,170	\$2,083,583,195	\$525,391,863	\$13,200,112			
Average value	\$108.59	\$105.06	\$124.80	\$124.89			
Farms reporting	4,692,814	1,869,005	43,927	0.7			
Per cent of all farms		73.8	29.4				
1900—Number	21,625,800	18,267,020	3,264,615	94,165			
Value	\$1,098,546,454	\$896,513,217	\$196,222,033	\$5,811,184			
Average value	\$50.80	\$49.08	\$60.11	\$61.71			
Farms reporting	4,530,628	1,480,652	23,584	0.6			
Per cent of all farms		79.0	25.8				

This table shows a remarkable increase in the total value, which in turn is due primarily to the great increase in value per head. The combined value of horses, mules, and asses and burros in 1910 was 138.6 per cent greater than the value in 1900.

Divisions and states.—Table 21 (pages 322 and 323) shows, for each geographic division and state, the number and value of horses, mules, and asses and burros on farms, by classes. Table 17 shows certain percentages and averages, by divisions and sections.

Table 17

DIVISION OR SECTION	PER CENT OF TOTAL NUMBER IN THE UNITED STATES.																				AVERAGE NUMBER OF HORSES, MULES, AND ASSES AND BURROS.			
	All horses, mules, and asses and burros.		All horses.		Mature horses. <sup>1</sup>		Yearling horses. <sup>1</sup>		Horse colts. <sup>1</sup>		All mules.		Mature mules. <sup>1</sup>		Yearling mules. <sup>1</sup>		Mule colts. <sup>1</sup>		All asses and burros.		Per 1,000 acres of all land in farms.		Per 1,000 acres of improved land.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	1.5	1.8	1.8	2.1	2.0	2.4	0.6	0.9	0.2	0.6	(?)	(?)	(?)	(?)	(?)	(?)	0.1	0.2	18	19	49	48	52	50
Middle Atlantic	5.3	6.3	6.2	7.2	6.7	7.7	3.4	4.8	1.8	3.8	1.2	1.4	1.3	1.5	0.5	1.5	0.2	0.6	0.6	1.0	30	30	44	44
East North Central	19.3	20.1	22.2	22.6	22.5	22.7	21.5	22.0	18.6	21.3	6.2	6.6	5.8	6.2	9.8	8.0	10.0	10.1	5.1	4.6	40	37	52	50
West North Central	31.2	28.8	34.3	31.0	33.8	30.6	38.4	33.5	37.1	33.7	17.0	16.4	14.9	13.8	36.4	29.0	34.3	32.4	21.1	16.5	32	31	46	46
South Atlantic	7.7	7.5	5.6	5.9	5.8	6.2	4.4	4.2	4.6	4.3	17.8	17.0	19.4	19.1	3.3	7.4	2.5	4.0	3.2	2.4	18	16	38	35
East South Central	9.0	9.8	5.8	6.5	5.8	6.7	5.4	4.9	6.9	5.8	23.8	26.1	24.4	25.3	18.7	25.0	18.5	24.9	14.9	18.8	27	25	49	51
West South Central	15.2	14.8	11.8	12.3	11.8	12.2	11.1	11.8	15.1	13.1	30.6	28.3	31.0	29.6	26.2	25.1	29.3	23.4	28.2	23.7	27	25	63	60
Mountain	6.2	6.4	7.2	7.3	6.7	6.4	9.6	12.2	8.5	11.9	1.2	0.8	1.0	0.7	2.4	1.3	1.7	1.7	23.7	29.8	25	30	94	164
Pacific	4.6	4.9	5.1	5.2	5.0	5.2	5.7	5.7	7.2	5.4	2.2	2.9	2.1	2.9	2.7	2.8	3.5	2.8	3.1	2.9	22	22	51	56
The North	57.3	56.9	64.4	62.9	64.9	63.4	63.8	61.2	57.7	59.5	24.5	24.5	22.0	21.5	46.7	38.5	44.5	43.1	27.0	22.3	33	32	48	47
The South	31.9	31.8	23.2	24.6	23.4	25.1	20.9	20.9	26.6	23.2	72.2	71.8	74.8	74.9	48.2	57.4	50.3	52.3	46.2	45.0	22	19	51	55
The West	10.8	11.2	12.3	12.5	11.7	11.6	15.3	17.9	15.7	17.3	3.3	3.7	3.2	3.6	5.1	4.1	5.2	4.6	26.8	32.7	24	26	69	90
East of the Mississippi River	42.8	45.2	41.6	44.2	42.7	45.6	35.2	36.8	32.0	35.8	49.1	51.1	51.0	53.0	32.3	41.8	31.2	39.7	24.0	27.0	28	27	47	46
West of the Mississippi River	57.2	54.8	58.4	55.8	57.3	54.4	64.8	63.2	68.0	64.2	50.9	48.9	49.0	47.0	67.7	58.2	68.8	60.3	76.0	73.0	27	25	53	59

<sup>1</sup> For definition of these terms at the two censuses, see page 319.

<sup>2</sup> Less than one-tenth of 1 per cent.

Of the total number of horses, mules, and asses and burros, considered together, in 1910, 31.2 per cent were reported from the West North Central division, 19.3 per cent from the East North Central, and 15.2 per cent from the West South Central, these three divisions together containing about two-thirds of the entire number. The North reported 57.3 per cent of the total, the South 31.9 per cent, and the West 10.8 per cent.

The geographic distribution of horses is quite different from that of mules. Although the use of mules is rapidly increasing in the North, it is in the South that they have been found particularly useful. In the North there were more than twelve times as many horses as mules in 1910, but in the South only about one and one-half times as many.

There is a wide difference among the several geographic divisions in the extent to which the breeding of horses and mules is carried on, as is shown by the differences between the distribution of "mature" animals and that of "yearlings" and "colts," and still more clearly by a comparison of the ratios which the numbers of "colts" or "yearlings" reported from the several divisions bear to the numbers of mature animals reported from the same divisions. At the census of 1910, the number of yearling horses (that is, those born during the year 1909) was equal in New England to only 2.9 per cent of the number of mature horses and in the Middle Atlantic division to only 5 per cent,

whereas in the West North Central division the ratio was 11.3 per cent, in the Pacific division 11.4 per cent, and in the Mountain division 14.2 per cent.

The average number of horses, mules, and asses and burros combined, in 1910, to each 1,000 acres of land in farms in the country as a whole was 27, and the average number to each 1,000 acres of improved land was 50. The East North Central division shows the largest number (40) per 1,000 acres of all land in farms, and the New England and South Atlantic divisions stand lowest, with 18 in each case. The number per 1,000 acres of improved land ranged from 94 in the Mountain division to 38 in the South Atlantic.

Table 18 shows, by divisions and sections, the increase or decrease from 1900 to 1910 in the number of horses, mules, and asses and burros. Separate data for colts are not given as they have little significance, but the totals include colts.

In the number of horses, mules, and asses and burros combined an increase took place between June 1, 1900, and April 15, 1910, in all the geographic divisions except the New England and Middle Atlantic divisions. Much the greatest increase, both absolute and relative, was in the West North Central division, but there was also a very conspicuous increase (mainly in mules) in the West South Central division. The number of mules increased in every geographic division except the Pacific.



Table 18

Table 18	INCREASE IN NUMBER, JUNE 1, 1900, TO APRIL 15, 1910. <sup>1</sup>																
	All horses, mules, and asses and burros.		Horses.						Mules.						All asses and burros.		
			All horses.		Mature horses. <sup>2</sup>		Yearlings. <sup>2</sup>		All mnles.		Mature mules. <sup>2</sup>		Yearlings. <sup>2</sup>				
DIVISION OR SECTION.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	
United States.....	2,522,780	11.7	1,568,093	8.6	1,924,452	12.4	285,757	19.8	945,154	29.0	1,033,830	37.5	33,695	12.1	11,533	12.2	
New England.....	30,640	-7.9	30,941	-8.0	21,219	-5.8	3,329	-25.0	334	23.9	590	55.0	50	-48.5	33	-18.3	
Middle Atlantic.....	77,873	-5.7	83,757	-6.4	33,218	-2.8	11,400	-16.4	6,156	13.8	9,974	24.5	-2,579	-62.8	-272	-28.4	
East North Central.....	323,989	7.5	278,988	6.8	392,044	11.1	58,823	16.9	43,885	20.4	47,999	28.3	8,288	36.9	1,116	25.9	
West North Central.....	1,309,873	21.0	1,122,394	19.8	1,152,761	24.3	181,220	37.4	180,815	33.8	185,153	48.8	33,123	40.9	6,674	42.8	
South Atlantic.....	235,317	14.4	40,117	3.7	52,890	5.5	15,530	25.5	194,128	35.0	211,055	40.2	-10,370	-50.5	1,072	45.6	
East South Central.....	109,741	5.3	-41,440	-3.5	29,720	-2.9	22,291	31.7	153,153	18.0	201,652	27.9	-11,059	-15.9	-1,972	-11.1	
West South Central.....	465,302	14.5	110,305	4.9	162,394	8.6	21,103	12.4	347,591	37.0	357,665	43.9	12,055	17.2	7,406	33.1	
Mountain.....	121,530	8.8	102,451	7.7	173,798	17.5	-10,204	-5.8	22,128	82.5	20,625	10.8	3,724	10.0	-3,079	-11.0	
Pacific.....	65,541	6.2	67,956	7.1	74,722	9.4	16,720	20.2	-3,036	-3.2	-583	-1.1	563	7.2	621	23.1	
The North.....	1,525,349	12.4	1,296,674	11.2	1,490,368	15.2	220,314	24.9	231,190	29.0	243,716	41.3	38,782	36.0	7,485	35.6	
The South.....	810,360	11.8	108,932	2.4	185,564	4.8	58,927	19.5	694,372	29.6	770,372	37.3	-9,374	-5.8	6,506	15.4	
The West.....	187,071	7.7	170,437	7.5	248,520	13.9	6,616	2.5	19,092	15.7	19,742	19.8	4,287	37.2	-2,458	-8.0	
East of the Mississippi River.....	560,534	5.7	162,967	2.0	260,777	5.1	76,915	14.5	397,656	23.8	471,270	32.3	-15,770	-13.5	-89	-0.3	
West of the Mississippi River.....	1,962,246	18.6	1,403,126	13.8	1,563,770	18.5	208,842	22.8	547,498	34.3	562,560	43.5	49,465	30.4	11,622	16.9	

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> For definition of these classes at the two censuses, see page 319.

The following table shows the average value per head of the various classes in 1910 and 1900. In comparing the averages for the two censuses the differences in classification should be kept in mind.

Table 19

Table 19		AVERAGE VALUE PER HEAD.							
DIVISION.	Horses. <sup>1</sup>				Mules. <sup>1</sup>				All asses and burros.
	All horses.	Mature horses.	Yearlings.	Colts.	All mules.	Mature mules.	Yearlings.	Colts.	
<b>United States:</b>									
1910.....	\$105.06	\$112.36	\$58.82	\$33.68	\$124.80	\$131.49	\$73.04	\$41.51	\$124.89
1900.....	49.08	53.03	33.40	19.70	50.11	64.74	42.00	28.78	51.71
<b>New England:</b>									
1910.....	124.19	126.00	69.01	49.35	163.64	167.01	87.26	43.46	87.00
1900.....	69.59	70.84	55.76	32.42	67.17	75.47	54.22	32.61	33.04
<b>Middle Atlantic:</b>									
1910.....	130.21	133.93	72.69	43.92	146.83	149.02	85.45	41.43	126.97
1900.....	73.48	76.23	56.38	31.96	75.46	78.43	58.49	39.12	34.61
<b>E. North Central:</b>									
1910.....	111.17	117.71	65.68	34.57	121.05	131.66	75.11	38.93	176.69
1900.....	55.97	59.71	42.66	24.08	57.91	63.56	44.85	29.69	50.84
<b>W. North Central:</b>									
1910.....	110.91	119.56	61.13	33.24	126.47	141.61	79.20	42.48	221.90
1900.....	50.30	54.67	34.54	20.84	56.17	64.71	42.14	28.15	118.83
<b>South Atlantic:</b>									
1910.....	109.22	114.89	62.18	34.29	143.87	145.26	71.98	38.44	140.59
1900.....	55.93	58.83	40.74	23.42	68.62	69.89	50.87	29.93	93.97
<b>E. South Central:</b>									
1910.....	103.16	108.57	68.94	48.59	124.63	129.35	76.78	47.94	149.22
1900.....	53.13	55.32	45.71	30.15	64.12	68.64	46.09	29.13	85.54
<b>W. South Central:</b>									
1910.....	77.74	82.96	45.14	31.15	112.99	118.60	62.11	38.15	105.66
1900.....	30.43	33.07	15.09	12.69	54.81	58.74	34.82	21.56	61.95
<b>Mountain:</b>									
1910.....	78.91	88.27	40.58	25.07	106.78	118.70	60.85	34.04	26.39
1900.....	23.43	27.33	14.90	8.31	37.33	42.94	24.00	18.74	11.19
<b>Pacific:</b>									
1910.....	99.85	108.73	53.47	31.51	130.38	140.93	71.95	39.18	175.22
1900.....	36.77	40.49	21.14	13.20	53.39	57.61	37.28	20.76	76.37

<sup>1</sup> For definition of the subclasses at the two censuses, see page 319.

In the United States as a whole the average value of all horses per head in 1910 was \$105.06, as compared with \$124.80 per head for mules. The average value of "mature horses" increased from \$53.03 per head in 1900 to \$112.36 in 1910, and that of "mature mules" increased from \$64.74 to \$131.49. Even in the case of "yearlings" and "colts" the average value was much higher at the later census than at the earlier, notwithstanding the fact that the average age of the animals classed in these groups was lower. Increase in average values appeared in all of the geographic divisions for all of the age groups.

The average value of "mature horses" ranged in 1910 from \$82.96 in the West South Central division to \$133.93 in the Middle Atlantic, and that of "mature mules" from \$118.60 in the West South Central division to \$167.01 in New England.

Table 20 presents a comparison of the number of horses, mules, and asses and burros for the last four censuses. Horse and mule colts are excluded in order to make the figures more nearly comparable, but they are still not precisely comparable, the figures for 1910 being relatively too large because of the lower age limit of the colts excluded. There was a rapid increase in the combined number from 1880 to 1890, but only a comparatively moderate increase during the last two decades.

Table 20

Table 20 DIVISION	HORSES, MULES, AND ASSES AND BURROS (EXCLUDING HORSE AND MULE COLTS).				HORSES (EXCLUDING COLTS).				MULES AND ASSES AND BURROS (EXCLUDING MULE COLTS).			
	1910	1900	1890	1880	1910	1900	1890	1880	1910	1900	1890	1880
United States.....	23,426,548	20,079,343	17,581,318	12,170,296	19,220,338	16,952,191	15,266,244	10,357,488	4,206,210	3,127,152	2,315,074	1,812,808
New England.....	355,667	379,708	370,106	325,562	353,804	378,352	368,849	324,066	1,863	1,356	1,257	1,496
Middle Atlantic.....	1,271,362	1,308,857	1,412,441	1,268,138	1,218,425	1,263,043	1,370,015	1,280,885	52,937	45,814	42,426	37,263
East North Central.....	4,541,623	4,038,353	4,108,809	3,278,968	4,287,697	3,841,830	3,912,858	3,072,210	253,926	196,523	195,951	206,758
West North Central.....	7,267,431	5,704,263	5,122,717	2,727,862	6,566,754	5,228,536	4,661,006	2,394,821	700,677	475,727	461,711	333,941
South Atlantic.....	1,832,861	1,562,684	1,298,151	1,148,183	1,082,963	1,014,543	880,758	801,239	749,998	548,141	417,392	348,044
East South Central.....	2,101,765	1,920,573	1,636,298	1,055,536	1,102,457	1,109,898	989,455	895,028	999,308	810,637	646,843	540,510
West South Central.....	3,540,460	2,972,960	2,191,647	1,352,570	2,256,357	2,065,983	1,472,506	1,056,367	1,284,108	906,677	649,141	482,203
Mountain.....	1,447,067	1,219,247	1,848,385	229,439	1,374,804	1,881,585	1,808,671	205,209	72,163	50,830	38,714	15,830
Pacific.....	1,068,312	972,698	1,862,764	434,038	976,977	881,664	1,801,123	407,665	91,335	91,034	61,638	31,773

<sup>1</sup> Includes estimated number of horses on public ranges.

## HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND

[See text with reference to date of enumeration and change in classification.]

Table 21		ALL HORSES, MULES, AND ASSES AND BURROS.				ALL HORSES.			
DIVISION OR STATE.		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	United States.....	24,148,580	21,625,800	\$2,622,180,170	\$1,098,546,454	19,833,113	18,267,020	\$2,083,588,195	\$896,513,217
GEOGRAPHIC DIVISIONS:									
2	New England.....	356,631	387,271	44,353,827	26,939,945	354,755	385,696	44,058,076	26,840,293
3	Middle Atlantic.....	1,282,787	1,360,660	167,894,587	100,033,054	1,229,686	1,313,443	160,111,303	96,509,032
4	East North Central.....	4,666,291	4,342,302	521,653,254	243,575,108	4,401,442	4,122,454	489,290,485	230,724,365
5	West North Central.....	7,532,378	6,222,505	848,994,801	317,214,620	6,794,192	5,671,808	753,512,291	285,306,326
6	South Atlantic.....	1,863,817	1,628,500	229,632,663	98,167,231	1,111,187	1,071,070	121,359,125	59,905,516
7	East South Central.....	2,164,134	2,054,393	245,527,291	119,072,930	1,144,599	1,186,039	118,071,299	63,019,031
8	West South Central.....	3,665,167	3,199,885	331,109,901	120,965,695	2,349,029	2,238,724	182,618,200	68,125,207
9	Mountain.....	1,501,023	1,379,493	118,493,632	32,268,440	1,427,057	1,324,576	112,606,228	31,036,960
10	Pacific.....	1,116,352	1,050,811	114,620,214	40,319,431	1,021,166	953,210	101,961,188	35,046,487
NEW ENGLAND:									
11	Maine.....	107,954	106,700	14,440,930	7,079,288	107,574	106,299	14,364,756	7,058,989
12	New Hampshire.....	46,454	54,990	5,297,663	3,848,307	46,229	54,866	5,266,389	3,840,670
13	Vermont.....	81,232	85,887	8,646,935	5,342,359	80,761	85,531	8,591,357	5,319,597
14	Massachusetts.....	64,572	75,383	8,717,159	5,848,851	64,283	75,034	8,671,997	5,826,457
15	Rhode Island.....	9,621	11,433	1,435,962	983,993	9,547	11,390	1,424,177	980,948
16	Connecticut.....	46,798	52,878	5,815,178	3,837,147	46,341	52,576	5,739,400	3,813,632
MIDDLE ATLANTIC:									
17	New York.....	595,344	632,089	80,732,061	48,215,212	591,008	628,438	80,043,302	47,977,931
18	New Jersey.....	93,016	98,955	12,639,560	7,938,766	88,922	94,024	12,012,512	7,582,274
19	Pennsylvania.....	594,427	629,616	74,522,966	43,879,076	549,756	590,981	68,055,489	40,948,827
EAST NORTH CENTRAL:									
20	Ohio.....	938,562	895,226	101,743,029	51,119,437	910,224	878,205	98,910,638	50,159,245
21	Indiana.....	897,458	819,440	97,087,699	44,475,215	813,644	751,715	87,118,468	40,641,988
22	Illinois.....	1,603,583	1,477,392	182,071,929	77,341,758	1,452,887	1,350,219	163,363,400	69,698,109
23	Michigan.....	613,966	589,570	71,830,231	36,070,225	610,033	586,559	71,312,474	35,908,557
24	Wisconsin.....	617,722	560,674	68,915,366	34,568,473	614,654	555,756	68,585,605	34,316,475
WEST NORTH CENTRAL:									
25	Minnesota.....	750,178	704,969	89,824,452	42,763,099	753,184	696,469	89,068,872	42,255,044
26	Iowa.....	1,549,364	1,450,152	185,831,154	81,458,106	1,492,226	1,392,573	177,999,124	77,720,577
27	Missouri.....	1,428,964	1,259,333	160,499,138	58,088,989	1,073,387	967,037	113,976,563	42,094,814
28	North Dakota.....	658,427	366,924	84,633,655	23,218,108	650,599	369,948	83,461,739	22,728,511
29	South Dakota.....	682,119	487,767	75,183,223	20,450,317	669,362	469,768	73,442,978	20,085,687
30	Nebraska.....	1,093,901	851,174	113,626,618	39,951,575	1,008,378	795,318	102,804,907	36,663,359
31	Kansas.....	1,360,425	1,102,186	139,426,561	50,694,426	1,147,066	979,695	112,758,108	43,758,334
SOUTH ATLANTIC:									
32	Delaware.....	39,018	34,482	4,219,899	2,113,871	33,065	29,722	3,451,791	1,767,625
33	Maryland.....	178,206	166,574	19,866,498	10,754,026	155,438	148,994	16,787,467	9,352,694
34	District of Columbia.....	617	935	60,896	63,412	564	854	55,026	57,362
35	Virginia.....	391,229	346,408	42,574,780	18,320,400	330,424	298,522	34,887,610	15,326,404
36	West Virginia.....	191,983	196,658	19,948,697	11,110,918	179,991	185,188	18,583,381	10,376,550
37	North Carolina.....	341,879	295,588	42,260,375	17,542,369	166,151	159,153	18,428,134	8,795,611
38	South Carolina.....	196,035	180,035	34,040,450	13,284,779	79,847	78,419	10,147,178	4,846,908
39	Georgia.....	416,180	335,247	58,249,853	21,592,900	120,067	127,407	14,193,839	7,092,228
40	Florida.....	69,101	56,573	8,411,225	3,368,556	45,640	42,811	4,854,699	2,290,139
EAST SOUTH CENTRAL:									
41	Kentucky.....	672,754	647,621	72,046,486	36,113,305	443,034	451,697	44,796,120	24,548,542
42	Tennessee.....	633,553	614,897	75,495,920	36,585,769	349,709	352,388	39,320,044	19,681,517
43	Alabama.....	384,054	346,532	45,372,248	21,145,589	135,636	152,643	13,651,284	7,906,121
44	Mississippi.....	473,773	445,343	52,612,637	25,228,267	216,220	229,311	20,303,851	10,882,851
WEST SOUTH CENTRAL:									
45	Arkansas.....	480,014	431,070	50,749,974	20,376,384	254,716	253,590	23,152,209	10,164,495
46	Louisiana.....	313,371	339,025	27,484,883	17,313,284	181,288	194,372	11,789,695	6,624,617
47	Oklahoma.....	1,005,748	836,648	93,151,190	22,788,578	742,969	521,330	63,651,661	16,839,012
48	Texas.....	1,866,034	1,793,122	159,723,854	60,487,449	1,170,068	1,269,432	184,024,635	34,497,083
MOUNTAIN:									
49	Montana.....	330,290	332,829	27,616,223	7,907,421	315,956	329,972	27,115,764	7,788,672
50	Idaho.....	202,155	172,275	20,413,716	4,204,618	197,772	170,120	19,832,423	4,123,343
51	Wyoming.....	158,348	137,184	12,703,100	3,286,842	156,062	135,543	12,426,838	3,225,106
52	Colorado.....	312,007	248,843	29,318,193	7,686,283	294,035	236,546	27,382,926	7,308,726
53	New Mexico.....	206,314	152,366	9,494,358	2,468,129	179,525	131,153	7,868,314	2,220,469
54	Arizona.....	110,645	133,765	4,682,267	1,857,606	99,578	125,063	4,209,726	1,701,905
55	Utah.....	119,113	118,888	10,225,578	3,470,718	115,676	115,884	9,999,835	3,896,313
56	Nevada.....	72,151	83,343	4,040,197	1,386,823	68,453	80,295	3,770,402	1,272,336
PACIFIC:									
57	Washington.....	292,930	246,835	31,539,551	8,705,100	280,572	243,985	29,680,849	8,550,434
58	Oregon.....	282,183	295,633	26,617,708	9,011,732	271,708	287,932	25,181,143	8,651,060
59	California.....	541,239	508,293	56,462,955	22,602,599	468,886	421,293	47,099,196	17,844,993

1 Includes unclassified animals.

2 Includes Indian Territory.



## LIVE STOCK ON FARMS AND ELSEWHERE.

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MULES, BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

	MATURE HORSES.				YEARLING HORSES.				HORSE COLTS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	17,430,418	15,505,966	\$1,958,554,817	\$822,317,707	1,731,982	1,446,225	\$101,883,668	\$48,298,639	612,775	1,314,829	\$20,635,831	\$25,896,871
2	343,826	365,046	43,322,612	25,860,181	9,978	13,307	688,532	742,021	951	7,344	46,932	238,091
3	1,160,154	1,193,372	155,380,823	90,970,287	58,271	69,671	4,235,865	3,927,904	11,261	50,400	494,615	1,610,841
4	3,915,956	3,523,912	460,941,612	210,406,428	371,741	317,918	24,416,182	13,561,186	113,745	280,624	3,932,091	6,756,751
5	5,896,776	4,744,015	705,002,548	259,332,434	665,741	484,521	40,695,232	16,736,828	227,438	443,272	7,559,473	9,237,064
6	1,006,489	953,599	115,636,163	56,068,624	76,474	60,944	4,755,085	2,482,859	28,224	56,527	967,927	1,324,033
7	1,009,795	1,039,515	109,635,147	57,505,865	92,662	70,371	6,388,491	3,216,928	42,142	76,153	2,047,661	2,296,238
8	2,057,662	1,895,268	170,709,873	62,673,946	191,821	170,715	8,658,033	3,259,602	92,672	172,741	2,886,634	2,191,659
9	1,166,007	992,209	102,922,196	27,114,567	165,941	176,145	6,734,082	2,624,805	52,153	156,222	1,807,304	1,297,588
10	873,758	799,031	95,003,843	32,355,375	99,353	82,633	5,312,216	1,746,506	44,189	71,546	1,392,594	944,606
11	103,505	99,510	14,076,531	6,778,904	3,705	3,955	270,476	201,548	364	2,834	17,749	78,537
12	45,073	52,621	5,192,538	3,726,007	1,081	1,543	70,269	90,816	75	702	3,582	23,847
13	77,043	79,190	8,381,854	5,072,032	3,513	3,852	200,625	181,727	225	2,489	8,878	65,838
14	63,161	71,937	8,576,453	5,619,159	948	2,298	86,054	160,121	174	799	9,490	47,177
15	9,434	11,120	1,411,234	962,429	93	179	10,833	13,779	20	91	2,110	4,740
16	45,610	50,667	5,684,002	3,701,650	638	1,480	50,275	94,030	93	429	5,123	17,962
17	562,310	578,378	78,082,682	45,556,014	25,083	30,033	1,851,349	1,771,023	3,615	20,027	159,271	650,894
18	86,032	89,144	11,725,055	7,188,643	2,207	3,054	201,762	240,380	688	1,826	85,065	153,251
19	511,812	525,850	65,623,086	38,225,630	30,981	36,584	2,182,764	1,916,501	6,963	28,547	249,649	806,696
20	814,507	755,549	98,373,221	45,725,947	3,287	3,332	4,787,578	3,037,402	22,197	55,324	749,839	1,395,896
21	714,091	644,469	81,433,050	36,968,203	7,202	13,820	4,714,861	2,365,668	27,690	52,426	970,557	1,308,117
22	1,264,002	1,126,875	152,306,336	62,604,632	138,444	177	9,210,361	4,575,418	50,238	107,967	1,756,703	2,518,050
23	660,936	517,135	68,278,456	33,450,482	41,474	38,436	2,775,456	1,711,541	7,623	31,018	258,562	746,534
24	562,220	479,884	65,460,549	31,657,164	46,437	41,983	2,927,926	1,871,157	5,997	33,889	197,030	788,154
25	675,509	599,566	84,779,112	39,252,715	63,069	51,399	3,840,249	2,031,557	14,606	45,504	449,511	970,772
26	1,289,973	1,134,457	165,638,084	69,370,107	159,679	133,589	10,873,651	5,359,392	42,574	124,527	1,487,389	2,991,078
27	932,269	845,646	105,564,793	38,747,179	103,615	63,214	6,820,643	2,070,506	37,503	58,177	1,591,127	1,277,129
28	564,313	299,192	78,762,790	21,054,668	61,671	32,131	3,873,395	1,127,100	24,615	28,625	825,554	546,743
29	571,800	380,985	68,788,279	18,015,647	69,966	52,659	3,759,940	1,369,292	23,723	47,124	667,466	700,748
30	870,111	655,400	96,141,203	33,061,792	100,804	73,082	5,547,013	2,316,583	37,099	66,776	1,088,946	1,284,984
31	992,801	828,709	105,328,287	39,830,326	106,937	78,447	5,980,341	2,462,398	47,318	72,539	1,449,480	1,465,619
32	29,632	26,229	3,285,872	1,641,088	2,311	1,903	133,793	84,427	1,122	1,590	32,126	42,110
33	137,278	130,114	15,886,073	8,666,416	12,318	9,938	723,072	455,204	5,842	8,942	178,322	231,074
34	563	814	54,970	55,297	24	24	1,475	1,475	1	16	56	590
35	288,859	258,974	32,552,971	14,104,537	29,972	20,291	1,891,589	780,009	11,693	19,257	413,050	441,858
36	159,557	160,278	17,419,881	9,610,189	16,973	12,963	1,047,242	501,504	3,461	11,947	116,258	264,857
37	155,949	147,419	17,845,638	8,430,054	6,834	5,927	459,952	233,882	3,368	5,807	122,544	131,675
38	76,971	72,530	9,971,960	4,615,538	2,134	3,188	146,949	161,587	742	2,701	28,269	69,778
39	114,665	118,854	13,880,577	6,802,754	3,918	4,525	253,141	189,539	1,484	4,028	60,121	99,935
40	43,015	38,387	4,738,221	2,172,751	2,014	2,185	99,297	75,232	611	2,239	17,181	42,166
41	387,795	400,283	41,190,070	22,057,785	38,089	24,927	2,737,998	1,428,700	17,150	26,487	868,052	1,062,057
42	300,327	305,426	35,981,004	18,024,501	32,698	23,109	2,467,838	993,396	16,684	23,853	871,202	663,620
43	125,264	126,073	13,110,385	7,403,511	7,347	7,846	425,172	299,118	3,025	8,724	115,727	203,492
44	196,409	197,733	19,353,688	10,020,068	14,528	14,489	757,483	495,714	5,283	17,089	192,680	367,069
45	228,479	222,596	21,878,918	9,493,685	17,382	14,179	939,768	381,735	8,855	16,815	333,523	289,075
46	164,604	168,786	11,296,815	6,184,115	11,210	12,076	368,084	274,190	5,472	13,610	124,796	166,312
47	643,418	426,708	59,223,145	15,222,452	64,996	247,685	3,295,586	2,980,188	34,111	46,987	1,110,190	2,636,372
48	1,021,161	1,077,178	78,310,995	31,773,694	98,233	96,825	4,054,595	1,623,489	44,234	95,429	1,318,125	1,099,900
49	251,134	245,284	24,411,464	6,584,595	41,491	44,850	1,785,979	839,334	11,717	39,838	295,478	364,743
50	162,711	131,076	18,185,360	3,708,771	22,449	20,832	1,166,362	278,326	8,450	18,212	269,496	136,246
51	127,275	99,077	11,259,690	2,783,044	20,638	19,754	840,676	297,109	5,078	16,712	137,177	144,443
52	254,581	185,541	25,655,549	6,487,282	29,601	27,360	1,419,805	530,164	9,388	23,645	271,777	291,280
53	145,151	97,937	7,128,138	1,943,894	17,500	16,550	369,739	177,458	4,468	16,666	63,713	99,127
54	74,788	83,804	3,681,406	1,466,417	11,276	23,283	255,106	152,878	5,775	18,976	79,422	82,610
55	94,290	90,974	9,149,915	3,026,122	14,070	13,515	660,117	247,348	4,541	11,395	132,091	122,843
56	56,077	58,616	3,460,074	1,113,852	8,916	11,001	235,298	102,188	2,736	10,778	58,160	56,296
57	241,624	191,314	27,839,750	7,794,016	27,272	30,312	1,498,693	502,760	11,071	22,359	325,941	263,658
58	229,545	234,112	23,393,536	7,903,406	30,154	27,682	1,424,342	480,133	10,081	26,138	299,006	267,521
59	402,584	373,605	43,770,557	16,667,953	41,927	24,639	2,389,191	763,613	23,037	23,049	767,648	423,427

## ABSTRACT OF THE CENSUS—AGRICULTURE.

## HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND MULES,

[See text with reference to date of enumeration and change in classification.]

Table 21—Continued.		ALL MULES.				MATURE MULES.			
DIVISION OR STATE.		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	United States.....	4,209,769	3,264,615	\$525,391,863	\$196,222,063	3,787,316	2,753,486	\$497,982,330	\$178,264,738
GEOGRAPHIC DIVISIONS:									
2	New England.....	1,720	1,395	282,928	93,704	1,663	1,073	277,738	80,977
3	Middle Atlantic.....	52,416	46,260	7,696,310	3,490,899	50,723	40,749	7,568,858	3,195,748
4	East North Central.....	259,423	215,538	31,404,071	12,480,773	217,775	169,776	28,671,206	10,790,212
5	West North Central.....	715,932	535,117	90,544,355	30,056,974	564,315	379,162	79,913,033	24,534,007
6	South Atlantic.....	749,257	555,129	107,799,330	38,035,487	736,343	525,238	106,961,436	36,711,925
7	East South Central.....	1,003,804	850,651	125,108,538	54,539,552	924,878	722,226	119,631,758	49,044,973
8	West South Central.....	1,286,378	938,787	145,350,358	51,455,760	1,172,265	814,600	139,030,282	47,849,727
9	Mountain.....	48,967	26,829	5,227,444	1,001,561	39,700	19,075	4,712,502	817,144
10	Pacific.....	91,873	94,909	11,978,529	5,067,343	79,654	80,537	11,225,517	4,640,025
NEW ENGLAND:									
11	Maine.....	858	353	72,446	19,530	342	240	71,431	15,885
12	New Hampshire.....	195	97	29,681	6,072	185	72	28,836	5,210
13	Vermont.....	429	331	53,540	21,847	405	280	51,615	19,902
14	Massachusetts.....	268	298	43,335	20,685	259	214	42,905	16,945
15	Rhode Island.....	63	38	11,155	2,835	63	36	11,155	2,770
16	Connecticut.....	416	278	72,721	22,735	409	231	71,796	20,265
MIDDLE ATLANTIC:									
17	New York.....	4,062	3,313	650,497	229,172	3,840	2,939	633,272	213,850
18	New Jersey.....	4,041	4,888	621,774	354,037	3,960	4,499	616,389	330,370
19	Pennsylvania.....	44,323	38,059	6,424,039	2,907,690	42,923	33,311	6,309,197	2,651,528
EAST NORTH CENTRAL:									
20	Ohio.....	22,850	16,771	2,775,831	941,211	20,904	13,985	2,656,354	834,442
21	Indiana.....	82,168	66,717	9,678,014	3,717,083	69,493	52,232	8,849,572	3,176,375
22	Illinois.....	147,833	124,644	18,148,335	7,420,511	121,450	97,646	16,396,322	6,433,775
23	Michigan.....	3,700	2,916	493,825	158,475	3,329	2,379	469,927	141,619
24	Wisconsin.....	2,872	4,490	316,066	243,493	2,599	3,533	299,031	204,001
WEST NORTH CENTRAL:									
25	Minnesota.....	5,775	8,339	732,723	486,580	5,213	6,804	697,451	422,878
26	Iowa.....	55,524	55,747	7,551,818	3,586,761	46,485	42,452	6,877,871	3,045,575
27	Missouri.....	342,700	283,519	43,438,702	15,482,282	265,601	194,984	37,683,467	12,401,901
28	North Dakota.....	7,695	6,880	1,149,001	476,366	7,164	5,962	1,112,691	439,514
29	South Dakota.....	12,424	6,804	1,668,617	345,609	10,495	5,143	1,537,901	290,856
30	Nebraska.....	83,405	55,124	10,374,076	3,171,460	67,185	42,252	9,353,668	2,695,229
31	Kansas.....	208,409	118,704	25,623,418	6,507,916	162,172	81,565	22,649,984	5,238,054
SOUTH ATLANTIC:									
32	Delaware.....	5,935	4,745	764,133	345,401	5,676	4,349	748,326	322,021
33	Maryland.....	22,667	17,511	3,043,581	1,394,522	21,498	15,970	2,967,983	1,312,922
34	District of Columbia.....	53	81	5,860	6,050	53	81	5,860	6,050
35	Virginia.....	60,022	47,474	7,595,516	2,941,765	56,016	40,399	7,337,186	2,665,146
36	West Virginia.....	11,717	11,354	1,339,760	725,134	10,800	9,791	1,278,071	659,692
37	North Carolina.....	174,711	135,610	23,699,687	8,677,298	171,135	126,934	23,472,903	8,338,970
38	South Carolina.....	155,471	117,369	23,830,361	8,415,523	154,806	113,768	23,787,489	8,209,379
39	Georgia.....	295,348	207,321	43,974,611	14,454,822	293,231	200,811	43,831,302	14,148,187
40	Florida.....	23,333	13,664	3,545,821	1,074,972	23,128	13,185	3,532,316	1,049,558
EAST SOUTH CENTRAL:									
41	Kentucky.....	225,043	190,665	26,402,090	11,105,553	195,675	149,010	24,372,211	9,571,244
42	Tennessee.....	275,855	253,657	35,100,810	16,200,550	240,282	200,302	32,489,724	14,191,731
43	Alabama.....	247,146	192,070	31,577,217	13,104,642	242,285	179,522	31,285,918	12,579,746
44	Mississippi.....	255,760	214,259	32,028,421	14,128,807	246,636	194,392	31,483,905	13,302,252
WEST SOUTH CENTRAL:									
45	Arkansas.....	222,200	175,001	27,128,027	9,989,704	206,452	155,359	26,198,831	9,346,438
46	Louisiana.....	131,554	143,970	15,624,962	10,636,982	128,667	135,420	15,485,703	10,290,267
47	Oklahoma.....	257,066	112,535	28,618,224	5,707,455	219,990	190,164	26,428,433	5,026,036
48	Texas.....	675,558	507,281	73,979,145	25,121,619	617,156	433,657	70,917,316	23,186,986
MOUNTAIN:									
49	Montana.....	4,174	2,729	445,278	102,741	3,021	1,749	380,307	77,914
50	Idaho.....	4,036	1,793	481,301	70,542	2,993	1,309	411,147	57,679
51	Wyoming.....	2,045	1,227	248,572	51,609	1,675	779	226,432	38,428
52	Colorado.....	14,739	8,784	1,798,535	325,547	11,602	5,017	1,605,500	269,944
53	New Mexico.....	5,311	1,463	1,463,012	183,132	13,175	4,118	1,376,570	159,785
54	Arizona.....	3,963	4,077	399,449	123,539	3,507	3,080	379,905	102,882
55	Utah.....	2,277	2,116	167,497	58,850	1,564	1,278	125,278	42,796
56	Nevada.....	2,786	2,792	233,800	85,601	2,163	1,745	207,363	67,716
PACIFIC:									
57	Washington.....	12,185	2,690	1,776,297	138,185	9,949	1,927	1,628,923	114,524
58	Oregon.....	9,927	7,446	1,185,768	318,249	7,708	5,341	1,044,573	267,354
59	California.....	69,761	84,773	9,016,444	4,610,909	61,997	73,269	8,552,021	4,258,147

\* Includes Indian Territory.



## LIVE STOCK ON FARMS AND ELSEWHERE.

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BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900—Continued.

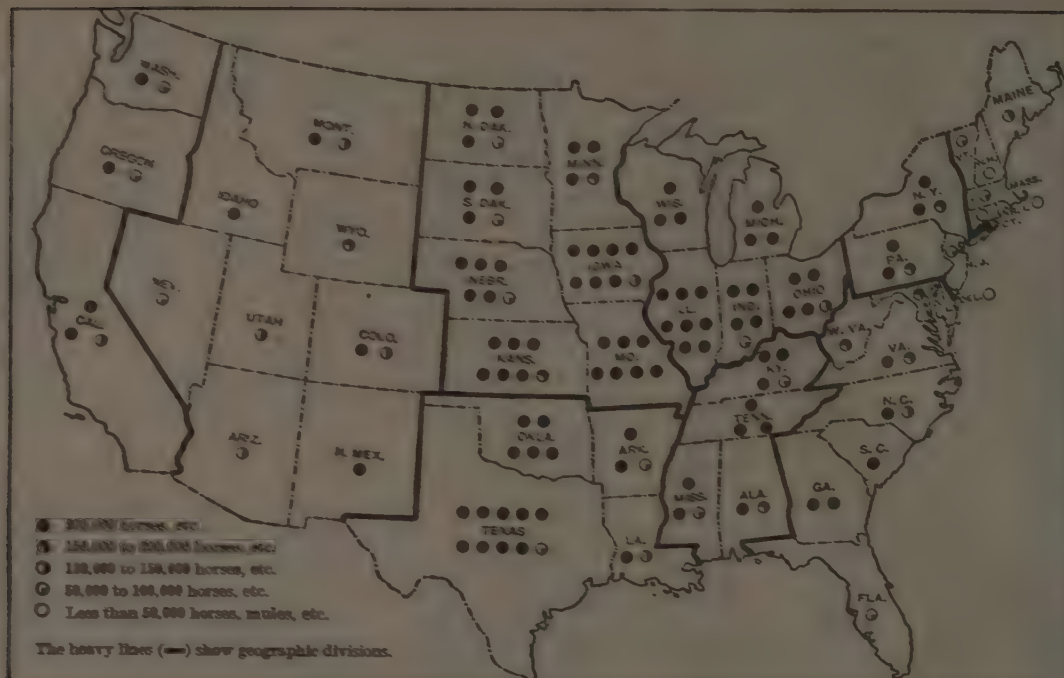
[See text with reference to date of enumeration and change in classification.]

	YEARLING MULES.				MULE COLTS.				ALL ASSES AND BURROS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	313,196	279,501	\$22,874,502	\$11,755,416	109,257	231,628	\$4,535,031	\$6,201,899	105,698	94,165	\$13,200,112	\$5,811,184
2	53	103	4,825	5,585	13	219	565	7,142	147	180	12,823	5,948
3	1,529	4,108	130,657	240,269	164	1,403	6,795	54,882	685	957	86,974	33,123
4	30,725	22,437	2,307,669	997,966	10,923	23,325	425,196	692,575	5,426	4,310	958,698	369,970
5	114,108	80,985	9,037,902	3,412,773	37,509	74,970	1,593,420	2,110,194	22,254	15,580	4,838,155	1,851,320
6	10,182	20,552	732,886	1,045,582	2,732	9,289	105,008	277,980	3,373	2,301	474,208	216,228
7	58,699	69,758	4,507,036	3,214,847	20,227	57,667	969,744	1,679,732	15,731	17,703	2,347,454	1,514,347
8	82,078	70,023	5,098,056	2,438,377	32,035	54,164	1,222,020	1,167,656	29,700	22,354	3,141,343	1,384,728
9	7,454	3,730	453,660	109,017	1,803	4,024	61,382	75,400	25,009	28,088	659,960	229,919
10	8,368	7,805	602,111	290,980	3,851	6,567	150,901	136,338	3,313	2,692	580,497	205,601
11	11	21	745	970	5	92	270	2,675	22	48	3,728	700
12	7	13	725	630	3	12	120	112	30	27	1,593	1,565
13	23	13	1,865	630	1	38	60	1,315	22	26	2,038	1,011
14	5	27	365	1,480	4	57	115	2,260	21	51	1,777	1,709
15		2		65					11	5		210
16	7	27	925	1,810		20		660	41	24	3,057	780
17	191	182	16,345	9,160	21	192	880	6,162	284	338	38,262	8,109
18	61	322	4,660	20,823	20	67	725	2,844	53	43	5,274	2,455
19	1,277	3,604	109,652	210,286	123	1,144	5,190	45,876	348	576	43,438	22,559
20	1,601	1,321	107,501	60,244	345	1,464	11,976	46,525	488	250	61,560	18,981
21	9,388	7,320	694,621	324,353	3,287	7,165	133,821	216,355	1,646	1,008	291,217	116,144
22	19,181	13,194	1,467,711	585,666	7,202	13,804	276,302	401,070	2,863	2,529	568,194	223,147
23	309	188	21,641	7,856	62	349	2,257	9,000	233	95	23,932	3,193
24	246	414	16,195	19,867	27	543	840	19,625	196	428	13,795	8,505
25	444	813	31,077	39,020	118	722	4,195	24,682	219	161	22,857	11,475
26	7,557	6,807	612,601	333,830	1,482	6,488	61,346	207,356	1,614	1,532	280,212	150,768
27	57,750	47,111	4,836,869	1,939,879	19,349	41,424	918,366	1,140,502	12,877	8,777	3,053,873	1,111,893
28	421	510	31,780	25,237	110	408	4,530	11,615	133	96	22,915	13,231
29	1,563	743	116,940	30,180	366	918	13,776	24,573	333	195	71,628	19,021
30	12,467	6,671	885,950	293,356	3,753	6,201	134,458	182,875	2,118	732	447,635	116,756
31	33,906	18,330	2,522,685	751,271	12,331	18,809	456,749	518,591	4,960	3,787	1,039,035	428,176
32	173	289	12,750	17,930	86	107	3,057	5,450	18	15	3,975	1,000
33	869	1,136	63,908	66,408	300	405	11,690	15,192	101	69	35,450	6,810
34												
35	3,170	4,196	224,565	192,701	836	2,879	33,765	83,918	783	412	121,654	52,231
36	777	852	56,018	41,149	140	711	5,671	24,293	160	116	26,556	15,234
37	2,734	5,600	196,891	256,401	842	3,076	29,893	51,927	1,017	825	132,554	69,460
38	528	3,081	37,602	187,207	137	520	5,270	18,937	401	247	62,911	22,353
39	1,754	5,021	128,492	261,684	363	1,489	14,817	44,951	705	510	81,403	45,550
40	177	377	12,660	22,102	28	102	845	3,312	128	98	10,705	3,445
41	21,240	20,945	1,640,308	935,563	5,123	20,710	889,571	600,746	4,677	5,259	848,276	459,210
42	26,496	28,674	2,150,423	1,284,211	9,087	24,681	460,663	724,608	7,989	8,852	1,075,066	703,702
43	3,743	7,853	248,218	390,664	1,118	4,695	43,081	134,232	1,272	1,819	143,747	134,826
44	7,230	12,286	468,087	606,409	1,894	7,581	76,429	220,146	1,793	1,773	280,365	216,609
45	11,203	10,908	741,838	433,326	4,545	8,734	187,358	209,940	3,098	2,479	469,738	222,185
46	2,261	6,225	120,251	293,765	626	2,325	19,008	52,950	531	683	70,226	51,685
47	25,795	11,810	1,746,555	1,426,637	11,281	10,561	443,236	1,254,782	5,723	1,783	881,305	1,242,111
48	42,819	41,080	2,489,412	1,284,649	15,583	32,544	572,418	649,984	20,406	16,409	1,720,074	868,747
49	1,023	404	61,206	12,021	130	576	3,765	12,806	160	128	55,181	16,008
50	806	209	59,849	6,610	237	275	10,305	6,263	347	362	99,992	10,733
51	325	239	20,600	9,451	45	209	1,540	3,730	241	414	27,090	10,037
52	2,408	874	165,238	33,300	729	893	27,797	22,303	3,233	5,513	136,732	52,010
53	1,458	632	77,447	15,307	304	561	8,995	8,040	11,852	15,902	163,032	64,528
54	338	552	17,167	13,384	118	445	2,377	7,273	7,104	4,625	73,092	32,162
55	575	380	28,364	9,775	138	458	3,855	6,279	1,160	888	68,246	15,555
56	521	440	23,689	9,169	102	607	2,748	8,716	912	256	35,995	28,886
57	1,673	322	125,587	12,992	563	441	21,787	10,669	173	160	82,405	16,481
58	1,782	1,014	124,857	30,013	437	1,091	16,358	20,822	548	150	150,777	42,423
59	4,913	6,469	351,667	247,975	2,851	5,035	112,756	104,787	2,592	2,227	347,315	146,697

## ABSTRACT OF THE CENSUS—AGRICULTURE.

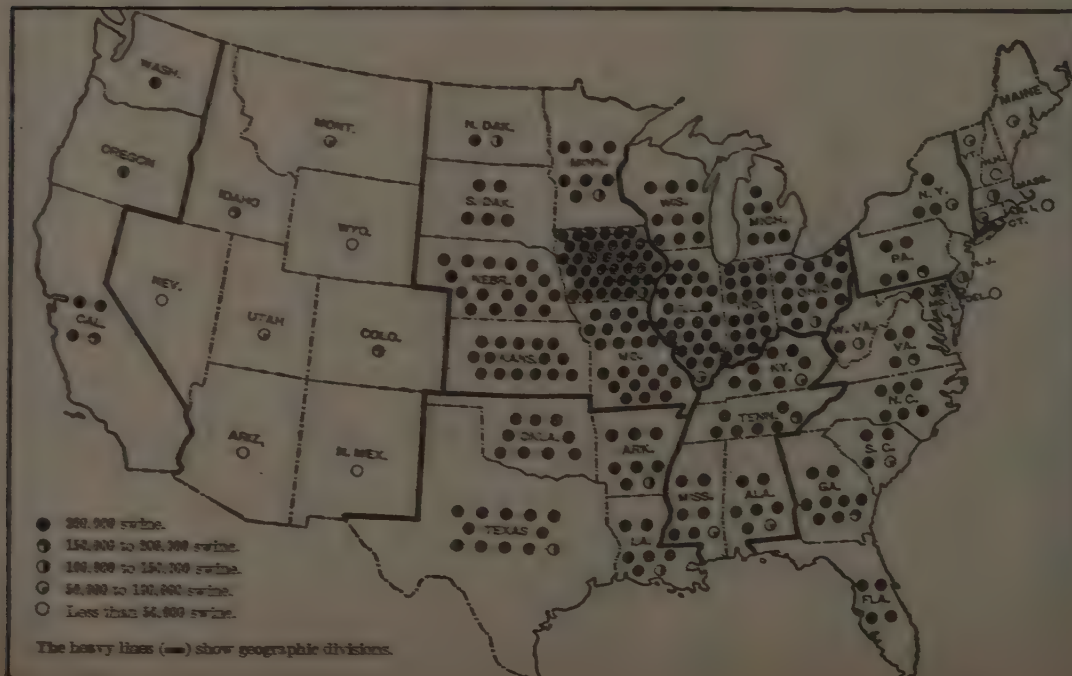
## ALL HORSES, MULES, AND ASSES AND BURROS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



## ALL SWINE ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.





## SWINE ON FARMS.

United States as a whole.—The following table shows, for 1910 and 1900, the principal facts with regard to swine on farms for the United States:

Table 22	All swine.	Hogs and pigs born before Jan. 1.	Pigs born after Jan. 1.
1910—Number (April 15).....	58,186,000	21,124,000	37,062,000
Value.....	\$399,338,000	\$102,107,000	\$17,180,000
Average value.....	\$6.86	\$10.02	\$2.05
Farms reporting.....	4,351,751	4,002,391	1,868,672
Per cent of all farms.....	68.4	64.2	28.4
1900—Number (June 1).....	62,868,000	(1)	(1)
Value.....	\$231,978,000	(1)	(1)
Average value.....	\$3.69	(1)	(1)
Farms reporting.....	4,331,798	(1)	(1)
Per cent of all farms.....	75.6	(1)	(1)

No age classification in 1900.

The number of swine reported for June 1, 1900, was 62,868,000 and the number reported for April 15, 1910, 58,186,000, an apparent decrease of 4,682,000, or 7.4 per cent. The change in the date of enumeration, however, has a very serious effect on the comparability of the statistics for 1900 and 1910, since the number of swine born between April 15 and June 1 undoubtedly greatly exceeds the number slaughtered during that period. It is probable that if the enumeration of 1910 had been made as of June 1 the number of swine would have been greater than in 1900, but it is impossible to make any close estimate. Notwithstanding the decrease in the number of swine at the census of 1910, as compared with that of 1900, the aggregate value of swine on farms increased from \$231,978,000 in 1900 to \$399,338,000 in 1910.

Divisions and states.—Table 25 (page 328) shows, for each geographic division and state, the number and value of swine on farms at the last two censuses. The following statement shows, by geographic divisions and sections, the distribution of swine and the increase or decrease during the decade:

Table 23	INCREASE IN NUMBER: 1900 TO 1910 <sup>1</sup>		PER CENT OF TOTAL NUMBER IN UNITED STATES.		AVERAGE NUMBER PER 1,000 ACRES OF LAND IN FARMS.	
DIVISION OR SECTION.	Amount.	Per cent.	All swine.		All swine.	
			1910	1900	1910	1900
United States.....	-4,682,365	-7.4	100.0	100.0	100.0	100.0
New England.....	34,443	9.5	0.7	0.6	0.7	0.6
Middle Atlantic.....	-199,156	-5.6	3.1	3.1	3.1	41
East North Central.....	-1,586,192	-9.9	24.9	25.5	21.2	29.6
West North Central.....	-3,145,539	-12.9	36.6	38.9	36.0	37.5
South Atlantic.....	431,168	7.2	10.2	8.8	11.0	9.1
East South Central.....	-1,206,742	-18.2	9.3	15.9	16.4	7.7
West South Central.....	619,496	9.7	12.1	10.2	13.8	9.5
Mountain.....	241,231	60.4	1.1	0.6	1.2	1.0
Pacific.....	128,986	12.2	2.0	1.7	2.1	1.9
The North.....	-4,966,464	-11.4	65.2	68.1	61.5	70.9
The South.....	-186,118	-1.0	31.7	29.6	35.2	26.2
The West.....	370,217	25.3	3.1	2.3	3.3	2.9
East of the Mississippi.....	-2,526,519	-8.3	48.2	48.6	46.9	50.1
West of the Mississippi.....	-2,155,846	-6.7	51.8	51.4	53.1	49.9

<sup>1</sup> A minus sign (-) denotes decrease.

In considering the geographic distribution of the total number of swine reported for April 15, 1910, it

should be noted that the number reported for that date presumably corresponds more closely to the average number on hand during the entire year in the case of some sections of the country than in the case of others, since, on account of differences in climate and in the prevailing practice as to hog raising, the proportion which the number of pigs born before April 15 represents of the entire number born during the year varies materially in different sections. Moreover, the distribution of the number of swine living on a given date does not indicate very closely the importance of the several sections of the country in the hog raising industry, for the reason that in some sections the hogs are slaughtered at an earlier average age than in other sections. In 1910 the West North Central division reported considerably more than one-third (36 per cent) of the total number of "mature" swine (that is, those born before Jan. 1, 1910) in the United States, and the East North Central division somewhat over one-fifth (21.7 per cent). Most of the remainder were in the three southern divisions. For reasons already indicated the distribution of young pigs differs somewhat from that of other swine.

In considering the increase or decrease in the number of swine of all ages it should be borne in mind that the change in the date of enumeration probably affects the comparability of the statistics for the two censuses in a more marked degree in some divisions than in others. Fewer swine were reported on April 15, 1910, than on June 1, 1900, in the Middle Atlantic, East North Central, and West North Central divisions, and also in one southern division, the East South Central, but there was an increase in the other five divisions.

The following table shows average values per head:

Table 24	AVERAGE VALUE PER HEAD.			
DIVISION	All swine.		Hogs and pigs born before Jan. 1, 1910.	Pigs born after Jan. 1, 1910.
	1910	1900	1910	1900
United States.....	\$6.86	\$3.69	\$10.02	\$2.05
New England.....	10.09	6.79	10.02	4.23
Middle Atlantic.....	2.13	2.28	11.15	3.38
East North Central.....	7.10	2.83	11.64	2.04
West North Central.....	8.62	4.25	12.19	1.95
South Atlantic.....	2.83	2.29	4.94	1.76
East South Central.....	4.70	2.29	6.38	1.54
West South Central.....	4.52	2.26	5.38	1.98
Mountain.....	7.98	4.64	10.88	2.80
Pacific.....	7.02	4.11	9.58	2.75

For the United States as a whole the average value of all swine in 1910 was \$6.86, as compared with \$3.69 in 1900. Had the enumeration of 1910 been made as of June 1, however, the average value per head would have been considerably less than that based upon the values reported for April 15. The average value per head of swine born before January 1, 1910, which furnishes a better basis for comparison among divisions than that of all swine, was much lower in the three southern divisions than in the divisions of the North and West.

## SWINE ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1910 AND 1900,

[See text with reference to date of enumeration.]

Table 25 DIVISION OR STATE.	ALL SWINE.				HOGS AND PIGS BORN BEFORE JAN. 1, 1910.		PIGS BORN AFTER JAN. 1, 1910.	
	Number.		Value.		Number.	Value.	Number.	Value.
	1910	1900	1910	1900				
United States.....	58,185,676	62,868,041	\$399,338,306	\$231,978,031	35,134,087	\$352,157,958	23,051,579	\$47,180,350
<b>GEOGRAPHIC DIVISIONS:</b>								
New England.....	396,642	362,199	4,002,424	2,460,845	238,351	3,317,046	158,291	685,378
Middle Atlantic.....	1,790,821	1,960,007	14,656,806	10,550,806	1,076,591	12,030,104	714,230	2,626,702
East North Central.....	14,461,059	16,047,251	102,738,278	61,404,163	7,634,179	88,825,333	6,826,880	13,912,945
West North Central.....	21,281,509	24,427,038	183,466,287	106,372,079	12,642,984	166,637,349	8,638,525	16,818,938
South Atlantic.....	5,963,920	5,562,762	22,834,358	12,738,747	3,877,400	19,167,812	2,086,520	3,666,546
East South Central.....	5,438,606	6,645,348	25,551,000	15,865,699	3,664,939	22,286,615	1,773,667	3,264,385
West South Central.....	7,021,945	6,402,479	32,631,977	16,367,505	4,842,112	28,312,087	2,179,833	4,319,890
Mountain.....	640,911	399,680	5,114,499	1,853,665	408,069	4,441,808	232,842	672,691
Pacific.....	1,190,263	1,061,277	8,352,679	4,364,522	749,472	7,139,804	440,791	1,212,875
<b>NEW ENGLAND:</b>								
Maine.....	87,156	79,018	948,094	516,015	54,326	804,965	32,830	143,129
New Hampshire.....	45,237	51,211	504,174	357,573	28,505	431,973	16,732	72,201
Vermont.....	94,821	95,090	974,779	620,169	54,587	798,831	40,284	175,949
Massachusetts.....	103,018	78,925	978,989	549,617	62,368	809,431	40,650	169,558
Rhode Island.....	14,638	11,508	123,647	90,614	8,157	98,492	5,881	25,155
Connecticut.....	52,372	46,447	472,741	326,857	30,458	373,354	21,914	99,387
<b>MIDDLE ATLANTIC:</b>								
New York.....	666,179	676,639	5,905,272	3,794,332	364,375	4,698,066	301,804	1,207,206
New Jersey.....	147,005	175,387	1,127,040	926,179	86,699	935,728	60,306	191,312
Pennsylvania.....	977,687	1,107,981	7,624,494	5,830,295	625,517	6,396,310	352,120	1,223,164
<b>EAST NORTH CENTRAL:</b>								
Ohio.....	3,105,627	3,188,563	19,412,730	11,813,168	1,574,009	16,180,493	1,531,618	3,232,287
Indiana.....	3,613,906	3,763,389	23,739,586	13,804,893	1,906,258	20,433,328	1,707,648	3,306,258
Illinois.....	4,686,362	5,915,468	36,210,179	23,616,781	2,603,062	32,416,805	2,083,300	3,793,374
Michigan.....	1,245,833	1,165,200	9,755,042	4,588,898	655,921	8,284,483	589,912	1,470,559
Wisconsin.....	1,809,331	2,014,631	13,620,741	7,580,423	894,929	11,510,224	914,402	2,110,517
<b>WEST NORTH CENTRAL:</b>								
Minnesota.....	1,520,257	1,440,806	13,929,127	5,865,590	833,970	12,277,431	686,287	1,651,696
Iowa.....	7,545,853	9,723,791	69,693,218	43,764,176	4,299,499	63,976,554	3,246,354	5,716,664
Missouri.....	4,438,194	4,524,664	31,937,573	16,533,935	2,800,281	28,578,552	1,637,913	3,359,021
North Dakota.....	331,603	191,798	3,162,909	930,470	199,707	2,797,423	131,896	355,486
South Dakota.....	1,006,721	823,120	10,387,093	3,540,072	658,181	9,598,656	351,540	785,437
Nebraska.....	3,435,724	4,128,000	29,649,482	18,660,932	1,970,895	27,157,456	1,464,829	2,492,026
Kansas.....	3,000,167	3,594,859	24,706,885	17,076,904	1,880,451	22,251,277	1,119,706	2,455,608
<b>SOUTH ATLANTIC:</b>								
Delaware.....	49,260	46,732	837,910	284,472	34,101	288,364	15,159	49,546
Maryland.....	301,583	317,902	1,765,887	1,329,143	196,415	1,476,180	105,168	289,677
District of Columbia.....	665	802	9,382	4,097	435	7,831	230	1,551
Virginia.....	797,635	946,443	4,165,680	2,572,524	526,328	3,507,001	271,307	658,679
West Virginia.....	328,188	442,844	2,087,392	1,389,808	211,463	1,779,050	116,725	308,342
North Carolina.....	1,227,625	1,300,469	4,638,046	2,516,410	802,279	3,861,361	425,346	776,685
South Carolina.....	665,211	618,995	2,552,344	1,411,516	421,973	2,158,347	243,238	393,997
Georgia.....	1,783,684	1,424,298	5,429,016	2,577,950	1,141,385	4,547,835	642,299	881,181
Florida.....	810,069	464,277	1,848,731	702,827	543,021	1,541,843	267,048	306,888
<b>EAST SOUTH CENTRAL:</b>								
Kentucky.....	1,491,816	1,954,537	8,951,692	5,176,183	1,038,488	7,934,000	453,328	1,017,692
Tennessee.....	1,387,938	1,976,984	7,329,622	4,838,713	1,031,137	6,593,762	356,801	735,860
Alabama.....	1,266,733	1,423,329	4,356,520	2,887,230	815,446	3,678,508	451,287	678,012
Mississippi.....	1,292,119	1,290,498	4,913,166	2,963,573	779,868	4,080,345	512,251	832,821
<b>WEST SOUTH CENTRAL:</b>								
Arkansas.....	1,518,947	1,713,307	5,170,924	2,981,309	1,150,767	4,607,057	368,180	563,867
Louisiana.....	1,327,605	788,425	3,824,046	1,494,284	838,321	3,183,728	489,284	640,318
Oklahoma.....	1,839,030	1,235,133	11,997,641	4,286,225	1,211,876	10,440,178	627,154	1,557,463
Texas.....	2,336,363	2,665,614	11,639,366	7,605,687	1,641,148	10,081,124	695,215	1,558,242
<b>MOUNTAIN:</b>								
Montana.....	99,261	49,496	858,829	281,402	56,342	720,365	42,919	138,464
Idaho.....	178,346	114,080	1,398,727	480,338	118,907	1,246,634	59,439	152,093
Wyoming.....	33,947	15,471	301,716	78,145	23,301	271,694	10,646	30,022
Colorado.....	179,294	101,198	1,568,158	482,722	110,922	1,360,907	68,372	207,251
New Mexico.....	45,409	20,426	275,851	81,644	31,784	241,813	13,625	34,038
Arizona.....	17,208	18,103	113,714	80,587	10,422	91,479	6,786	22,235
Utah.....	64,286	65,732	445,653	293,115	42,107	382,284	22,179	63,369
Nevada.....	23,160	15,174	151,851	75,712	14,284	126,632	8,876	25,219
<b>PACIFIC:</b>								
Washington.....	206,135	181,535	1,674,927	830,704	127,356	1,431,286	78,779	243,641
Oregon.....	217,577	281,406	1,570,949	1,057,037	139,306	1,361,694	78,271	209,255
California.....	766,551	598,336	5,106,803	2,476,781	482,810	4,346,824	283,741	759,979

1 Includes Indian Territory.



Table 26 shows the number of swine reported at each of the last four censuses. The figures for 1910, as already stated, are not closely comparable with the others. The increase in the number of swine since 1880 has fallen far short of keeping pace with the growth of population. It is probable, however, that, on account of the improvement in methods of raising and marketing swine, the increase in the actual annual production for market (both in number and in weight) has been more rapid than the increase in the number of hogs and pigs living on any given date, as shown in this table.

Table 26 DIVISION.	SWINE.			
	1910	1900	1890	1880
United States.....	58,185,676	62,868,041	57,428,859	49,772,670
New England.....	396,642	362,199	407,590	362,133
Middle Atlantic.....	1,790,821	1,960,007	2,345,759	2,158,944
East North Central.....	14,461,059	16,047,251	14,995,448	13,590,908
West North Central.....	21,281,509	24,427,038	22,629,184	14,527,709
South Atlantic.....	5,983,920	5,563,762	5,082,321	5,720,132
East South Central.....	5,438,606	6,645,348	6,544,683	6,790,000
West South Central.....	7,021,945	6,402,479	4,353,903	5,422,141
Mountain.....	640,911	399,680	175,429	105,015
Pacific.....	1,190,263	1,061,277	892,542	1,095,688

<sup>1</sup> Includes estimated number of swine on public ranges.

### SHEEP AND GOATS ON FARMS.

**United States as a whole.**—The effect of the change in the date of enumeration and method of classification in rendering the statistics of the last two censuses incomparable is probably somewhat greater in the case of sheep than in the case of cattle. No

age classification was made at either census for goats.

The following statement shows the designations applied to the several classes of sheep at each of the last two censuses and the number reported in each class, and also the totals for goats:

Table 27 1910 (APRIL 15).			1900 (JUNE 1).			NOMINAL INCREASE. <sup>1</sup>	
Class as defined on schedule.	Corresponding age limits.	Number.	Class as defined on schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
All sheep and goats.....		55,362,986	All sheep and goats.....		63,374,312	-8,011,326	-12.6
Sheep and lambs.....		52,447,861	Sheep and lambs.....		61,503,713	-9,055,852	-14.7
Ewes born before Jan. 1, 1910.....	Over 3½ months.....	31,933,797	Sheep (ewes) 1 year old and over.....	Before June 1, 1899.....	31,857,652	-76,145	0.2
Rams and wethers born before Jan. 1, 1910.....	Over 3½ months.....	7,710,249	Sheep (rams and wethers) 1 year old and over.....	Before June 1, 1899.....	7,995,315	-285,066	-3.6
Lambs born after Jan. 1, 1910.....	Under 3½ months.....	12,803,815	Lambs under 1 year.....	After June 1, 1899.....	21,650,746	-8,846,931	-40.9
Goats and kids (all ages).....		2,915,125	Goats (all ages).....		1,870,599	1,044,526	55.8

<sup>1</sup> A minus sign (-) denotes decrease.

The total number of sheep reported as on farms and ranges on April 15, 1910, was 52,448,000, as compared with 61,504,000 on June 1, 1900, a decrease of 9,056,000, or 14.7 per cent. This decrease, however, is due partly to the change in the date of enumeration. Many lambs are born during the interval between April 15 and June 1. Furthermore, on many ranches in the West the lambs are not definitely counted so early in the year as April 15, and it seems likely that in some such cases ranchmen failed to make any estimate of the lambs.

In view of the fact that, even after making necessary allowances, as discussed below, the number of ewes 1 year of age or over on June 1, 1910, was probably less than 1,000,000 short of the number on the same date in 1900, it seems likely that, if the enumeration of 1910 had been made as of June 1, there would have been nearly as many lambs less than 1 year old as were reported 10 years before, probably in the neighborhood of 21,000,000, as compared with 21,651,000 in 1900. Of these, however, a comparatively small number would have consisted of animals born between June 1, 1909, and January 1, 1910, which are already included, under the classification of 1910, in the returns of ewes and rams and wethers. After deducting these there would probably have remained on June 1, 1910, about 19,000,000 or 20,000,000 spring lambs, or 6,000,000 or 7,000,000 more than the number reported on April 15, which was 12,804,000. The number of

older sheep, however, would, on account of slaughter and deaths from other causes, have been less on June 1 than on April 15—perhaps by between 1,000,000 and 2,000,000. In view of all these considerations, it would seem that, if the enumeration of 1910 had been made as of June 1, there would have been between 56,000,000 and 58,000,000 sheep and lambs, as compared with 61,504,000 on June 1, 1900.

The number of ewes was reported in 1910 as 31,934,000 and in 1900 as 31,858,000, there being thus nominally a slight increase. In order to make the figures comparable, however, it would be necessary to deduct from the number of ewes reported on April 15, 1910, the comparatively small number born between June 1, 1909, and January 1, 1910, which would have been classed as lambs at the census of 1900, and also to deduct the comparatively small number of ewes slaughtered or otherwise eliminated during the six weeks from April 15 to June 1. The whole number to be deducted would probably be less than one million. In the case of rams and wethers, the number to be deducted from the returns of 1910, on account of slaughter between April 15 and June 1, would be relatively greater than in the case of ewes, so that had the date of enumeration and the method of classification been the same at the two censuses a considerably greater decrease would have appeared than is shown in the table.

Despite the change in the date of enumeration, the number of goats and kids increased from 1,871,000 in 1900 to 2,915,000 in 1910.

The following statement shows the value of sheep and goats and the number of farms reporting them:

Table 28	SHEEP. <sup>1</sup>					All goats and kids.
	All sheep and lambs.	Ewes.	Rams and wethers.	Lambs.		
1910—Number	32,447,861	31,323,797	7,710,249	12,503,513	2,915,123	
Value	\$232,841,585	\$164,856,314	\$38,069,330	\$29,325,441	\$5,176,423	
Average value	\$7.14	\$5.26	\$4.91	\$2.32	\$1.74	
Farms reporting	619,834	599,878	297,138	470,626	82,735	
Percent of all farms	9.6	9.3	4.7	7.4	1.3	
1900—Number	61,593,712	31,857,652	7,995,315	21,660,746	1,870,599	
Value	\$170,205,119	\$101,288,730	\$26,888,051	\$22,015,328	\$3,265,349	
Average value	\$2.77	\$3.18	\$3.36	\$1.94	\$1.75	

<sup>1</sup> For definition of the subclasses at the two censuses, see preceding table.

Table 29	INCREASE IN NUMBER: 1900 TO 1910 <sup>1</sup>						PER CENT OF TOTAL NUMBER IN UNITED STATES.								AVERAGE NUMBER PER 1,000 ACRES OF LAND IN FARMS.							
	All sheep.		Sheep (exclud- ing lambs).		All goats.		All sheep and goats.		All sheep.		Sheep born before Jan. 1, 1910.	Lambs born after Jan. 1, 1910.	All goats.		All sheep and goats.		All sheep.		Sheep born before Jan. 1, 1910.	Lambs born after Jan. 1, 1910.	All goats.	
	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	1910	1900	1910	1900			1910	1900	1910	1900	1910	1900			1910	1900
United States.	-9,055,852	-14.7	-208,921	-0.5	1,044,526	55.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	63	76	60	73	45	15	3	2
New England.....	-421,886	-53.3	-256,774	-45.6	1,016	46.6	0.5	1.5	0.8	1.5	0.8	1.0	0.1	0.1	22	45	22	45	16	6	(2)	(2)
Middle Atlantic.....	-1,480,488	-44.5	-709,907	-36.0	3,376	80.2	3.3	5.3	3.5	5.4	3.2	4.6	0.3	0.2	43	74	43	74	29	14	(2)	(2)
East North Central.....	-1,674,539	-14.9	-365,396	-5.3	9,523	37.3	17.3	17.7	18.2	18.2	16.5	23.5	1.2	1.4	81	97	81	96	55	26	(2)	(2)
West North Central.....	109,726	2.0	369,218	11.7	18,715	19.8	9.4	8.0	9.7	8.1	8.9	12.0	3.9	5.1	22	25	22	25	15	7	(1)	(1)
South Atlantic.....	-158,862	-6.9	-163,561	-9.0	5,812	2.8	4.9	4.6	4.8	4.4	3.9	7.5	7.2	11.0	26	28	24	26	15	9	2	2
East South Central.....	73,182	3.0	24,103	1.6	-12,066	-5.7	4.9	4.2	4.8	3.9	3.9	7.7	6.8	11.3	33	32	31	30	19	12	2	2
West South Central.....	-269,777	-10.6	-176,673	-9.6	846,450	74.4	6.3	5.0	4.2	4.0	4.2	4.1	43.8	39.1	21	18	13	14	10	3	8	4
Mountain.....	-4,195,821	-15.6	1,525,400	8.5	394,752	96.8	42.5	43.1	43.4	43.8	49.2	25.5	25.3	20.0	395	589	383	581	328	55	12	8
Pacific.....	-941,850	-14.4	-465,451	-11.0	846,887	50.0	10.7	10.7	10.7	10.6	9.5	14.2	11.4	11.8	115	143	109	138	74	35	7	5
The North.....	-3,545,684	-17.4	-962,799	-7.6	330,430	25.8	30.8	32.4	32.2	33.2	29.3	41.0	5.5	6.8	41	54	41	53	28	13	(2)	(2)
The South.....	-372,657	-4.9	-306,071	-6.1	535,297	46.9	16.1	13.8	13.7	12.3	11.9	19.3	57.8	61.4	25	24	20	21	18	7	5	3
The West.....	-5,137,211	-15.3	1,059,949	4.8	473,695	79.4	53.2	53.8	54.1	54.5	58.7	39.6	36.7	31.9	266	364	256	357	210	46	10	6
East of Mississippi.....	-3,758,590	-18.3	-1,461,415	-11.6	7,722	1.7	31.2	33.2	32.1	33.5	28.2	44.2	15.6	23.9	47	57	46	56	31	16	1	1
West of Mississippi.....	-5,297,262	-12.9	1,292,494	4.6	1,036,804	72.9	68.8	66.8	67.9	66.5	71.8	55.8	84.4	76.1	74	90	70	87	56	14	5	3

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> Less than 1 animal per 1,000 acres of land.

In considering the geographic distribution of the total number of sheep and of goats reported for April 15, 1910, it should be borne in mind that, owing to differences in climatic conditions, the spring lambs and kids are born earlier in some sections than in others. Greater significance attaches to the figures for "mature" sheep. Of the sheep born before January 1, 1910, the Mountain division reported nearly one-half (49.2 per cent) and the East North Central division about one-sixth (16.5 per cent). The North as a whole contained 29.3 per cent, the South 11.9 per cent, and the West 58.7 per cent.

For reasons indicated above there were marked differences in 1910 in the ratios of lambs to ewes in the several divisions. In the East North Central division the number of lambs reported was equal to 54.3 per cent of the number of ewes, and in the Pacific division to 62.7 per cent, whereas in the Mountain division the ratio was only 21.4 per cent.

There are also decided differences among the several divisions with respect to the ratio which the number of rams and wethers bears to the number of ewes, as shown by Table 32. In some divisions most of the male animals are sold for slaughter at an early age, while in others a large proportion are kept for wool.

The distribution of goats is quite different from that of sheep. The leading division is the West South

It will be seen that, despite the decline in the number of sheep, the value of the sheep reported on April 15, 1910, \$232,842,000, was 36.8 per cent greater than the value on June 1, 1900, \$170,203,000. The value of goats and kids nearly doubled during the decade.

Divisions and states.—Table 32 (pages 332 and 333) shows, for each geographic division and state, the number and value of sheep and goats at the last two censuses. Table 29 below shows, by geographic divisions and sections, the increase in number during the decade, the per cent distribution, and the average number per 1,000 acres of land in farms:

Central, which reported 43.8 per cent of the total in 1910. Very few goats are found in the North.

The average number of sheep and goats combined per 1,000 acres of land in farms in the United States as a whole was 63 on April 15, 1910, as compared with 76 on June 1, 1900. Of "mature" sheep, the figures for which are more nearly comparable, the average number per 1,000 acres was 45 in 1910, and 48 in 1900. In 1910 there were in the Mountain division 328 sheep born before January 1 per 1,000 acres of land in farms, but it should be noted that many sheep in this division are kept on public range land and not on farms.

Comparisons among the several geographic divisions with respect to the increase or decrease between 1900 and 1910 in the total number of sheep are much less satisfactory than comparisons based on the number of mature sheep. There was a considerable increase in the number of mature sheep of both sexes combined in the Mountain and West North Central divisions, and a small increase in the East South Central division. As shown by Table 32, however, mature ewes decreased in the East North Central division, while rams and wethers decreased in the East South Central division and increased in the East North Central. In all of the divisions except the four above mentioned there was a decrease in both these classes during the decade.



The following statement shows the average value per head of sheep and goats at the last two censuses:

Table 30

AVERAGE VALUE PER HEAD.

DIVISION.	All sheep.		Ewes.	Rams and wethers.	Lambs born after Jan. 1.	All goats and kids.	
	1910	1900	1910	1910	1910	1910	1900
United States...	\$4.44	\$2.77	\$5.16	\$5.01	\$2.29	\$2.12	\$1.75
New England.....	4.29	2.90	4.99	6.53	2.35	5.77	5.38
Middle Atlantic.....	4.85	3.24	5.98	5.45	2.55	5.51	4.37
East North Central.....	4.09	2.56	5.23	4.88	1.72	3.19	2.69
West North Central.....	4.60	3.22	5.57	5.99	2.14	2.87	3.44
South Atlantic.....	3.61	2.51	4.34	3.58	2.60	1.12	0.55
East South Central.....	3.73	2.64	4.32	3.71	2.92	1.33	0.94
West South Central.....	3.29	2.02	3.79	3.92	1.92	2.12	1.44
Mountain.....	4.90	2.73	5.29	5.28	2.53	2.36	2.05
Pacific.....	4.02	2.60	4.88	4.60	2.33	4.45	2.93

The average value of all sheep per head on April 15, 1910, was \$4.44, as compared with \$2.77 on June 1, 1900. These figures are less significant than those for the "mature" animals alone. The average value of ewes for the country as a whole increased from \$3.18 in 1900 to \$5.16 in 1910, notwithstanding the fact that the average age of the animals classed as ewes was somewhat lower in 1910 than in 1900. The average value of rams and wethers in 1910 was \$5.01, as compared with \$3.36 in 1900. The average value of all goats was \$2.12 in 1910, as compared with \$1.75 in 1900, thus showing a much smaller increase than the value of sheep. An extraordinary range appears in

the average value of goats. In the West South Central division, which leads in the total number of goats, the average value was \$2.13.

For ewes born before 1910 the average value was highest (\$5.98 per head) in the Middle Atlantic division, next highest (\$5.67) in the West North Central division, and lowest (\$3.70) in the West South Central division.

The following statement shows the number of sheep (excluding lambs) at each census from 1880 to 1910. The figures for 1910, as already explained, should be reduced, perhaps by 3 or 4 per cent, in order to make them strictly comparable with the returns for 1900. It is probable that some lambs were included with the sheep at the enumerations of 1880 and 1890. The returns, as given below, would indicate a gradual though slight decrease in the total number of sheep (excluding lambs) during each decade since 1880.

Table 31

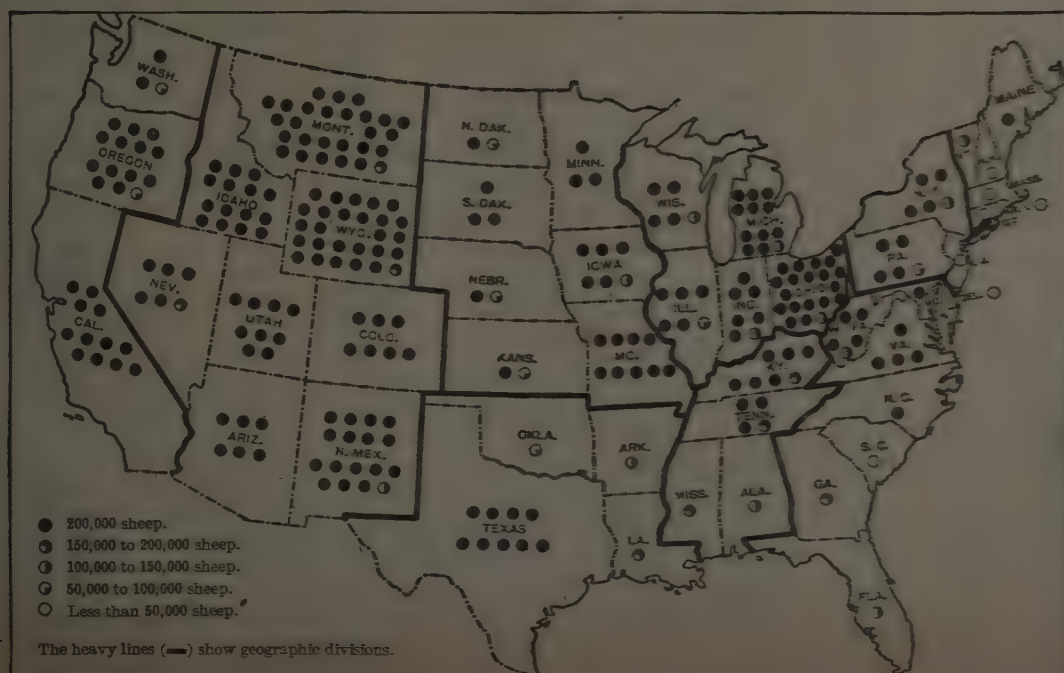
SHEEP EXCLUDING LAMBS.

DIVISION.	1910				1900				1890				1880			
	1910				1900				1890				1880			
United States.....	39,444,948	39,352,367	40,379,121	42,192,174	39,444,948	39,352,367	40,379,121	42,192,174	39,444,948	39,352,367	40,379,121	42,192,174	39,444,948	39,352,367	40,379,121	42,192,174
New England.....	306,483	308,137	309,323	309,323	306,483	308,137	309,323	309,323	306,483	308,137	309,323	309,323	306,483	308,137	309,323	309,323
Middle Atlantic.....	1,290,655	1,370,162	1,396,495	1,396,495	1,290,655	1,370,162	1,396,495	1,396,495	1,290,655	1,370,162	1,396,495	1,396,495	1,290,655	1,370,162	1,396,495	1,396,495
East North Central.....	4,584,654	4,404,190	4,449,741	4,449,741	4,584,654	4,404,190	4,449,741	4,449,741	4,584,654	4,404,190	4,449,741	4,449,741	4,584,654	4,404,190	4,449,741	4,449,741
West North Central.....	3,594,749	3,555,371	3,592,171	3,592,171	3,594,749	3,555,371	3,592,171	3,592,171	3,594,749	3,555,371	3,592,171	3,592,171	3,594,749	3,555,371	3,592,171	3,592,171
South Atlantic.....	1,122,598	796,399	1,443,485	1,443,485	1,122,598	796,399	1,443,485	1,443,485	1,122,598	796,399	1,443,485	1,443,485	1,122,598	796,399	1,443,485	1,443,485
East South Central.....	1,512,433	466,704	2,134,379	2,134,379	1,512,433	466,704	2,134,379	2,134,379	1,512,433	466,704	2,134,379	2,134,379	1,512,433	466,704	2,134,379	2,134,379
West South Central.....	8,482,445	496,338	8,479,783	8,479,783	8,482,445	496,338	8,479,783	8,479,783	8,482,445	496,338	8,479,783	8,479,783	8,482,445	496,338	8,479,783	8,479,783
Mountain.....	19,509,473	17,394,373	19,513,191	19,513,191	19,509,473	17,394,373	19,513,191	19,513,191	19,509,473	17,394,373	19,513,191	19,513,191	19,509,473	17,394,373	19,513,191	19,513,191
Pacific.....	3,773,494	4,144,145	5,413,455	5,413,455	3,773,494	4,144,145	5,413,455	5,413,455	3,773,494	4,144,145	5,413,455	5,413,455	3,773,494	4,144,145	5,413,455	5,413,455

\* Includes estimated number of sheep on public ranges.

## ALL SHEEP ON FARMS.

NUMBER BY STATES: APRIL 15 1910.



## SHEEP AND GOATS ON FARMS—NUMBER AND VALUE OF SHEEP, BY AGE

[See text with reference to date of enumeration and change in classification.]

Table 32		ALL SHEEP.				EWES.			
DIVISION OR STATE.		Number.		Value.		Number.		Value.	
		1910	1900	1910	1900	1910	1900	1910	1900
1	United States.....	52,447,861	61,503,713	\$232,841,585	\$170,203,119	31,933,797	31,857,652	\$164,855,314	\$101,288,730
GEOGRAPHIC DIVISIONS:									
2	New England.....	430,672	922,338	1,846,797	2,859,694	289,454	529,301	1,147,140	1,741,887
3	Middle Atlantic.....	1,844,037	3,324,542	8,934,933	10,767,037	1,057,902	1,732,522	6,325,992	6,490,238
4	East North Central.....	9,542,234	11,216,273	30,009,830	32,130,946	5,536,905	6,006,474	28,966,091	20,692,825
5	West North Central.....	5,065,000	4,964,283	23,257,792	15,980,743	3,053,164	2,669,058	17,313,989	10,268,049
6	South Atlantic.....	2,513,553	2,698,915	9,085,747	6,761,269	1,345,456	1,331,330	5,845,194	3,767,442
7	East South Central.....	2,496,221	2,423,039	9,209,829	6,393,873	1,342,911	1,223,888	5,795,000	3,372,779
8	West South Central.....	2,193,687	2,454,424	7,226,258	4,970,206	1,153,916	1,215,247	4,267,001	2,589,626
9	Mountain.....	22,770,291	26,966,182	111,656,290	73,501,804	15,262,412	13,827,002	80,791,568	42,747,743
10	Pacific.....	5,562,167	6,533,517	22,494,100	17,017,607	2,891,677	3,274,880	14,107,137	9,618,141
NEW ENGLAND:									
11	Maine.....	206,434	420,116	813,976	1,116,483	143,738	240,717	655,661	709,720
12	New Hampshire.....	43,772	105,113	192,346	309,451	29,075	61,295	148,381	201,388
13	Vermont.....	118,551	296,576	538,991	881,402	78,996	168,292	430,077	597,117
14	Massachusetts.....	32,708	52,550	156,496	193,596	20,912	30,441	111,140	125,357
15	Rhode Island.....	6,789	11,207	32,637	41,282	3,952	5,901	21,601	22,575
16	Connecticut.....	22,418	36,987	112,349	137,420	12,781	20,655	76,482	85,730
MIDDLE ATLANTIC:									
17	New York.....	930,300	1,745,746	4,839,651	5,921,941	568,829	938,315	3,678,912	3,729,631
18	New Jersey.....	30,683	47,730	161,138	202,490	15,719	24,744	93,277	109,540
19	Pennsylvania.....	883,074	1,531,066	3,924,144	4,642,606	473,354	769,463	2,553,803	2,651,067
EAST NORTH CENTRAL:									
20	Ohio.....	3,909,162	4,020,628	14,941,381	10,956,308	2,188,951	2,090,093	10,341,577	6,790,239
21	Indiana.....	1,336,967	1,742,002	5,908,496	5,794,976	742,576	940,387	4,400,050	3,776,066
22	Illinois.....	1,059,846	1,030,581	4,843,736	3,706,642	583,487	548,853	3,500,953	2,341,230
23	Michigan.....	2,306,476	2,747,609	9,646,565	7,162,664	1,433,263	1,508,503	7,740,957	4,737,021
24	Wisconsin.....	929,783	1,675,453	3,660,652	4,510,356	588,628	918,638	2,982,554	3,048,269
WEST NORTH CENTRAL:									
25	Minnesota.....	637,582	589,878	2,693,424	1,740,088	417,652	329,984	2,190,295	1,205,275
26	Iowa.....	1,145,549	1,066,715	5,748,836	3,956,142	676,687	576,104	4,381,545	2,610,908
27	Missouri.....	1,811,268	1,087,213	7,888,878	3,350,846	1,014,469	587,757	5,707,617	2,060,859
28	North Dakota.....	293,371	681,952	1,257,737	1,987,136	187,249	340,273	913,530	1,193,611
29	South Dakota.....	611,264	778,236	3,002,038	2,434,206	412,648	422,082	2,304,684	1,603,327
30	Nebraska.....	293,500	511,273	1,486,948	1,678,498	177,877	279,073	974,667	1,102,871
31	Kansas.....	272,475	262,013	1,209,931	833,827	166,582	133,825	841,651	491,198
SOUTH ATLANTIC:									
32	Delaware.....	7,806	11,765	36,898	43,588	3,924	6,360	19,535	22,899
33	Maryland.....	237,137	191,101	1,142,965	696,581	119,806	101,006	648,094	381,448
34	District of Columbia.....								
35	Virginia.....	804,873	692,929	3,300,026	2,089,779	413,273	353,549	2,022,836	1,135,069
36	West Virginia.....	910,360	968,843	3,400,901	2,664,556	499,064	497,247	2,410,151	1,554,696
37	North Carolina.....	214,473	301,941	559,217	477,421	120,810	164,105	367,950	276,389
38	South Carolina.....	37,559	71,538	81,362	111,770	22,368	40,478	51,845	66,202
39	Georgia.....	157,644	336,278	308,212	438,363	105,041	162,704	184,193	221,603
40	Florida.....	113,701	124,520	256,166	239,261	61,170	55,881	140,590	109,136
EAST SOUTH CENTRAL:									
41	Kentucky.....	1,363,013	1,297,342	5,573,998	4,191,205	723,682	647,838	3,469,817	2,172,170
42	Tennessee.....	795,033	496,011	3,009,196	1,179,424	429,902	266,032	1,897,706	651,780
43	Alabama.....	142,930	317,053	299,919	483,299	80,276	157,830	181,767	259,428
44	Mississippi.....	195,245	312,632	416,716	534,945	109,051	162,188	245,710	289,401
WEST SOUTH CENTRAL:									
45	Arkansas.....	144,189	256,929	327,984	437,317	80,285	130,700	211,703	240,681
46	Louisiana.....	178,287	219,844	343,046	333,040	100,494	114,414	210,300	185,840
47	Oklahoma.....	62,472	188,363	263,864	217,732	41,609	145,959	192,834	125,588
48	Texas.....	1,808,709	1,889,298	6,301,364	3,982,117	931,528	924,174	3,652,164	2,037,517
MOUNTAIN:									
49	Montana.....	5,330,746	6,170,483	20,028,069	18,165,404	3,251,686	2,996,795	18,690,188	10,105,384
50	Idaho.....	3,010,478	3,121,532	15,897,192	8,294,776	1,810,944	1,611,090	11,294,338	4,947,388
51	Wyoming.....	5,397,161	5,099,613	29,666,228	16,310,096	3,954,463	2,498,914	22,938,391	9,391,096
52	Colorado.....	1,426,214	2,044,814	6,856,187	5,584,897	1,111,336	1,089,680	5,465,629	3,417,731
53	New Mexico.....	3,346,984	4,899,487	12,072,037	10,643,514	2,359,565	2,850,876	9,149,625	6,828,816
54	Arizona.....	1,226,733	924,761	4,400,514	1,901,764	752,413	452,271	3,031,764	1,061,358
55	Utah.....	1,827,180	3,818,423	8,634,735	10,256,488	1,340,595	1,893,802	6,709,594	5,695,818
56	Nevada.....	1,154,795	887,030	5,101,328	2,344,865	681,410	434,574	3,512,039	1,300,152
PACIFIC:									
57	Washington.....	475,555	929,873	1,931,170	2,450,929	226,377	459,158	1,121,445	1,382,745
58	Oregon.....	2,099,135	2,040,291	12,213,942	7,563,447	1,447,785	1,480,282	8,070,909	4,188,763
59	California.....	2,417,477	2,563,393	8,348,997	7,003,231	1,217,515	1,335,390	4,914,783	4,046,633

¹ Includes Indian Territory.



# LIVE STOCK ON FARMS AND ELSEWHERE.

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AND SEX GROUPS, AND OF GOATS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

	RAMS AND WETHERS.				LAMBS.				ALL GOATS AND KIDS.			
	Number.		Value.		Number.		Value.		Number.		Value.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	7,710,243	7,995,315	\$38,660,830	\$26,898,061	12,803,815	21,650,746	\$29,325,441	\$42,016,328	2,915,125	1,870,599	\$6,176,423	\$3,265,349
2	16,989	35,916	110,942	147,519	124,229	359,341	292,513	790,228	3,195	2,179	18,426	11,715
3	202,553	237,840	1,104,926	925,126	583,602	1,354,180	1,504,015	3,351,673	7,588	4,212	41,834	18,399
4	997,949	893,716	4,873,680	3,283,882	3,007,380	4,316,083	5,170,059	35,059	25,536	110,771	68,595	58,595
5	471,585	486,473	2,681,105	2,003,162	1,540,260	1,808,762	3,292,698	3,709,532	113,215	94,500	324,714	325,176
6	207,242	324,869	742,315	755,264	960,855	992,716	2,498,238	2,238,563	211,101	205,289	235,768	173,764
7	170,922	265,842	633,565	640,381	982,388	933,309	2,871,264	198,647	210,652	264,565	198,543	198,543
8	508,529	623,871	1,994,385	1,540,070	531,212	615,316	964,872	840,510	1,276,231	731,781	2,719,056	1,050,654
9	4,247,263	4,157,273	22,439,895	14,430,839	3,260,616	8,981,877	8,424,827	16,323,222	737,644	374,892	1,738,171	769,536
10	887,217	969,515	4,080,017	3,171,818	1,813,273	2,289,172	4,306,955	4,227,648	332,445	221,558	723,128	648,967
11	6,196	11,496	32,643	42,057	56,500	167,903	125,672	364,706	582	279	2,177	1,091
12	2,126	4,023	12,561	15,588	12,571	39,795	31,414	92,525	406	208	3,459	916
13	5,364	13,875	41,028	58,264	34,191	114,409	67,886	226,021	261	102	1,033	444
14	1,787	3,428	13,898	16,719	10,009	18,690	31,460	51,520	1,251	1,254	7,990	7,188
15	254	728	1,912	3,553	2,583	4,578	9,124	15,154	106	23	982	131
16	1,262	2,366	8,910	11,388	8,375	13,966	26,957	40,302	500	313	2,785	1,945
17	37,290	46,201	281,814	252,127	324,181	761,230	878,925	1,940,183	3,475	1,316	21,432	6,442
18	1,076	1,619	8,341	9,384	13,888	21,367	59,520	83,566	574	699	4,614	3,006
19	164,187	190,020	814,771	663,615	245,533	571,583	565,570	1,327,924	3,539	2,197	15,788	8,951
20	701,212	558,157	3,074,571	1,795,218	1,018,999	1,372,378	1,525,233	2,370,851	5,379	5,432	17,843	16,975
21	69,851	70,261	435,658	337,709	524,540	731,354	1,072,788	1,681,201	7,290	4,484	20,905	8,920
22	74,997	80,297	463,735	375,515	401,362	401,431	879,048	989,897	12,435	8,877	38,564	19,932
23	111,978	117,427	679,784	490,322	761,235	1,121,679	1,225,824	1,935,321	5,080	2,861	14,192	10,008
24	39,911	67,574	219,932	285,118	301,244	689,241	467,166	1,176,969	4,875	3,832	19,267	12,760
25	34,419	29,344	193,642	124,256	185,511	230,550	309,487	410,557	4,588	3,821	18,480	12,908
26	93,230	81,764	587,375	399,619	375,632	398,850	779,916	945,615	20,664	41,468	64,239	146,708
27	101,720	75,946	594,295	290,638	695,079	423,510	1,586,966	999,349	72,415	24,487	187,409	64,786
28	54,143	111,164	244,907	412,119	51,979	230,515	99,300	381,406	1,074	1,122	5,618	5,308
29	88,393	85,296	473,063	355,828	110,223	267,898	224,291	475,051	2,337	2,915	11,422	15,050
30	62,239	56,877	380,679	245,269	53,384	175,323	131,602	330,358	3,290	2,399	11,945	9,126
31	37,441	46,082	207,144	175,433	68,452	82,106	161,136	167,196	8,847	18,288	25,601	71,290
32	491	604	2,698	2,610	3,391	4,801	14,665	18,079	88	143	328	519
33	6,445	10,514	38,791	46,835	110,886	79,581	456,080	268,248	1,182	1,179	5,115	4,023
34									9			39
35	25,446	38,576	154,771	136,929	366,154	300,804	1,122,419	817,781	7,327	5,305	28,286	10,002
36	67,888	75,492	314,500	242,289	343,408	396,104	676,250	867,571	5,748	847	20,682	2,123
37	19,260	44,707	53,509	76,109	74,403	93,129	137,758	124,923	35,019	42,901	43,039	37,997
38	5,558	11,958	12,594	20,203	9,633	19,102	16,923	25,365	24,750	26,576	27,728	24,450
39	48,209	96,190	82,959	132,597	34,394	77,384	41,060	84,168	89,616	84,624	70,059	61,972
40	33,945	46,828	82,493	97,692	18,588	21,811	33,083	32,433	47,371	43,705	40,521	32,639
41	54,472	68,320	276,355	239,384	584,859	581,185	1,827,826	1,779,651	29,869	11,967	61,665	19,753
42	40,435	51,772	186,379	137,901	324,696	188,207	925,111	389,743	43,560	25,884	62,666	38,938
43	28,836	71,468	64,959	124,718	33,818	87,755	53,193	104,153	79,347	117,413	76,361	94,258
44	47,179	74,282	105,872	138,378	89,015	76,162	65,134	107,166	45,871	55,388	43,873	45,594
45	16,232	38,061	41,478	73,128	47,672	88,168	74,803	123,508	58,294	51,839	84,938	58,788
46	38,814	54,820	84,321	97,454	38,979	50,610	48,425	49,746	57,102	38,308	57,354	35,697
47	7,287	15,224	31,682	145,761	13,576	197,180	29,348	146,383	25,591	14,301	62,687	132,392
48	446,196	515,766	1,836,904	1,323,727	430,985	449,358	812,296	620,873	1,135,244	627,333	2,514,077	923,777
49	1,708,149	1,219,419	9,347,063	4,253,491	420,911	1,955,269	990,818	3,806,529	5,045	1,713	22,416	7,870
50	299,386	354,377	1,895,361	1,193,622	900,148	1,166,065	2,704,493	2,153,766	5,719	4,481	36,697	20,167
51	872,102	828,271	5,193,297	3,317,543	570,596	1,772,428	1,534,540	3,601,457	2,739	2,666	16,128	11,884
52	194,260	263,143	1,089,087	1,022,872	120,618	691,991	301,471	1,144,294	31,611	37,433	80,644	73,141
53	535,419	482,867	2,107,914	1,444,135	452,000	1,565,744	814,498	2,370,563	412,050	224,136	939,702	472,961
54	164,187	216,187	635,520	491,678	310,133	256,303	733,230	848,828	246,617	98,403	555,327	167,863
55	330,295	659,332	1,502,373	2,241,804	156,290	1,265,289	422,768	2,318,866	29,014	1,427	75,547	2,702
56	143,465	133,677	666,280	465,794	329,920	318,788	923,009	578,919	4,849	4,633	11,710	12,948
57	68,887	98,864	331,798	339,544	180,291	371,851	477,927	728,640	8,621	2,876	31,662	10,757
58	510,557	481,073	2,421,520	1,455,064	740,793	1,078,936	1,721,513	1,919,620	185,411	109,661	370,637	375,229
59	307,773	389,578	1,326,699	1,377,210	892,189	838,385	2,107,515	1,579,388	138,413	109,021	320,829	262,961

## POULTRY ON FARMS.

The change in the date of enumeration from June 1, at the census of 1900, to April 15, at the census of 1910, should have no very material effect upon the comparability of the statistics of poultry, for the reason that according to the schedules used at both

censuses only fowls 3 months of age or over were to be reported.

The following table shows for 1910 and 1900 the principal facts with regard to each class of fowls in the United States as a whole:

Table 33	All fowls.	Chickens.	Turkeys.	Ducks.	Geese.	Guinea fowls.	Pigeons.	Peafowls.	Ostriches.
1910—Number	295,880,190	280,345,133	3,688,708	2,906,525	4,431,980	1,765,031	2,730,994	6,458	5,301
Value	\$154,663,220	\$140,205,607	\$6,005,818	\$1,567,104	\$3,194,507	\$613,282	\$762,374	\$18,328	\$1,696,140
Average value	\$0.52	\$0.50	\$1.79	\$0.54	\$0.72	\$0.35	\$0.28	\$2.84	\$316.39
Farms reporting	5,585,032	5,578,525	871,123	503,704	662,324	339,538	109,407	1,807	29
Per cent of all farms	87.8	87.7	13.7	7.9	10.4	5.3	1.7	( <sup>1</sup> )	( <sup>1</sup> )
1900—Number	250,624,008	223,586,021	6,594,195	4,785,850	5,676,788	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	694

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Included with chickens.

<sup>3</sup> Not reported.

The total number of all fowls reported at the census of 1910 was 295,880,000, of which 280,345,000, or 94.7 per cent, consisted of chickens. The number of fowls reported in 1900 was 250,624,000. Excluding pigeons and peafowls, which were not reported in 1900, there was an increase between 1900 and 1910 of 42,519,000, or 17 per cent. The increase was wholly confined to chickens, as there was a marked decrease in turkeys, ducks, and geese. The total value of all fowls in 1910 was \$154,663,000, or an average of 52

cents per fowl, while the total value in 1900 was \$85,808,000, or an average of 34 cents per fowl, the average value having thus increased 52.9 per cent. The average values of the separate classes of poultry were not reported in 1900.

The following table gives, for each geographic division and section, statistics as to the number and value of the different kinds of fowls reported. It shows also what percentage of the total number was found in each division.

DIVISION OR SECTION.	CHICKENS.				TURKEYS.				DUCKS.			
	Number.		Per ct. of increase.	Value.	Number.		Per ct. of increase.	Value.	Number.		Per ct. of increase.	Value.
	1910	1900 <sup>1</sup>			1910	1900			1910	1900		
United States	280,345,133	233,566,021	20.0	\$140,205,607	3,688,708	6,594,695	-44.1	\$6,005,818	2,906,525	4,785,850	-39.3	\$1,567,104
New England	6,841,918	6,440,678	6.2	4,975,551	24,255	46,851	-48.2	74,725	51,929	91,421	-43.2	51,014
Middle Atlantic	24,449,500	21,511,436	13.7	16,346,161	262,546	483,081	-47.7	623,191	369,706	362,159	2.1	295,835
East North Central	69,471,413	58,104,189	19.6	36,009,410	701,342	1,501,307	-53.3	1,330,198	545,672	1,018,726	-46.4	319,815
West North Central	85,192,651	65,364,879	30.3	41,207,295	833,472	1,571,149	-47.0	1,563,291	809,620	1,397,601	-42.1	411,787
South Atlantic	25,627,003	22,238,912	15.0	11,894,700	526,518	810,975	-35.1	906,226	330,054	458,918	-28.1	151,377
East South Central	24,486,054	22,965,761	6.7	10,272,636	483,741	792,170	-38.9	792,289	344,453	559,111	-38.4	129,862
West South Central	23,176,294	27,333,880	6.7	10,393,418	620,791	1,034,212	-42.7	771,598	348,352	697,937	-50.0	127,488
Mountain	5,467,343	3,116,639	75.4	3,005,103	86,703	81,408	6.5	183,042	42,242	51,477	-17.9	32,407
Pacific	9,623,957	6,434,657	49.6	5,501,333	159,340	223,542	-28.7	356,258	63,997	148,500	-56.9	47,579
The North	185,955,482	151,421,182	22.8	99,138,417	1,811,615	3,602,388	-49.7	3,596,405	1,776,927	2,869,907	-38.1	1,078,451
The South	79,238,351	72,593,543	9.2	32,560,754	1,631,050	2,687,357	-39.3	2,470,113	1,023,359	1,715,966	-40.4	408,727
The West	15,091,300	9,551,296	58.0	8,506,436	246,043	304,950	-19.3	539,300	106,239	199,977	-46.9	79,986
East of the Mississippi	150,884,888	131,315,966	14.9	80,098,458	1,988,402	3,634,384	-45.3	3,731,629	1,641,814	2,490,335	-34.1	947,903
West of the Mississippi	129,460,245	102,250,055	26.6	60,107,149	1,700,306	2,960,311	-42.6	2,874,189	1,264,711	2,295,515	-44.9	619,261

DIVISION OR SECTION.	GEESSE.			GUINEA FOWLS. <sup>3</sup>			PIGEONS. <sup>4</sup>			PEAFOWLS. <sup>4</sup>			PER CENT OF TOTAL NUMBER IN UNITED STATES.									
	Number.		Per ct. of increase.	Number.		Value.	Number.		Value.	Number.		Value.	All fowls.		Chickens and guinea fowls.		Turkeys.		Ducks.		Geese.	
	1910	1900		1910	1900		1910	1900		1910	1900		1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	4,431,980	5,676,788	-21.9	\$3,194,507	1,765,031	\$613,282	2,730,994	\$762,374	6,458	\$18,328	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	27,202	27,296	-0.3	37,553	37,852	25,865	95,451	53,468	29	285	2.4	2.6	2.4	2.8	0.7	0.7	1.8	1.9	0.6	0.5	0.6	0.5
Middle Atlantic	84,797	117,231	-27.7	140,328	166,729	81,501	680,996	281,768	351	1,601	8.8	9.0	8.7	9.2	6.8	7.3	12.7	7.6	1.9	2.1	1.9	2.1
East North Central	638,907	933,817	-31.6	656,291	232,312	77,197	351,162	76,744	574	1,343	24.3	24.6	24.7	24.9	19.0	22.8	18.8	21.3	14.4	16.4	14.4	16.4
West North Central	961,045	965,209	-0.4	862,561	223,998	75,129	662,492	103,051	1,210	3,254	30.0	27.6	30.3	28.0	22.6	23.8	27.9	29.2	21.7	17.0	21.7	17.0
South Atlantic	679,872	908,908	-25.2	402,758	413,032	143,165	280,517	91,279	1,175	2,704	9.1	9.8	9.2	9.5	14.3	12.3	11.4	9.6	15.3	16.0	15.3	16.0
East South Central	1,145,929	1,534,894	-25.3	548,150	342,026	104,202	105,950	23,013	1,416	3,046	9.1	10.3	8.8	9.8	13.1	12.0	11.9	11.7	25.9	27.0	25.9	27.0
West South Central	824,120	1,054,270	-21.8	425,262	333,408	95,715	197,155	31,001	1,120	3,149	10.6	12.0	10.5	11.7	16.8	16.4	12.0	14.6	18.6	18.6	18.6	18.6
Mountain	26,946	15,676	71.9	45,451	8,383	5,247	72,741	19,536	220	1,177	1.9	1.3	1.9	1.3	2.4	1.2	1.6	1.1	0.6	0.3	0.6	0.3
Pacific	43,162	119,487	-63.9	56,155	7,291	5,261	284,530	82,014	363	1,769	3.4	2.8	3.4	2.8	3.4	2.2	3.1	1.0	2.1	2.1	2.1	2.1
The North	1,711,951	2,043,553	-16.2	1,716,733	660,891	259,692	1,790,101	515,031	2,164	6,483	65.5	63.8	66.1	64.8	49.1	54.6	61.1	60.0	38.6	36.0	38.6	36.0
The South	2,649,921	3,498,072	-24.2	1,376,163	1,088,466	343,082	583,622	145,793	3,711	8,529	29.2	32.1	28.5	31.1	44.2	40.8	35.2	35.9	59.8	61.6	59.8	61.6
The West	70,108	135,163	-48.1	101,606	15,874	10,508	397,271	101,550	583	2,946	5.4	4.1	5.4	4.1	6.7	4.6	3.7	4.2	1.6	2.4	1.6	2.4
East of the Mississippi	2,576,707	3,522,146	-26.8	1,805,078	1,191,951	431,930	1,514,076	526,272	3,545	8,979	54.0	56.2	53.9	56.2	53.9	55.1	56.5	52.0	58.1	62.0	58.1	62.0
West of the Mississippi	1,855,273	2,154,642	-13.9	1,389,429	573,080	181,352	1,216,918	236,102	2,913	9,349	46.0	43.8	46.1	43.8	46.1	44.9	43.5	43.0	41.9	38.0	41.9	38.0

<sup>1</sup> Includes guinea fowls.

<sup>2</sup> A minus sign (—) denotes decrease.

<sup>3</sup> Included with chickens in 1900.

<sup>4</sup> Not reported in 1900.



It will be seen that in 1910 the West North Central division reported 30 per cent of the total number of fowls in the country. The East North Central division ranked next with 24.3 per cent, and the West South Central next with 10.6 per cent. There has been no marked change in the distribution of fowls since 1900. The distribution of the number of chickens and guinea fowls naturally corresponds more or less closely with that of all fowls, but the distribution of turkeys, ducks, and geese is somewhat different.

The absolute increase in number of chickens between 1900 and 1910 was greatest in the West North Central division, but the percentage of increase was not so high in that division as in the Mountain and Pacific divisions. The two South Central divisions show relatively low percentages of increase in the number of chickens. In nearly every division the number of turkeys, of ducks, and of geese fell off.

Table 35 in the next column shows the average value of fowls on farms. In the case of chickens, turkeys, and ducks the average values in 1910 were lowest in the West South Central division and highest in New England. New England also shows the highest

average for geese, while the lowest is that for the East South Central division. The average value of fowls of all classes combined shows a marked increase from 1900 to 1910 in every division.

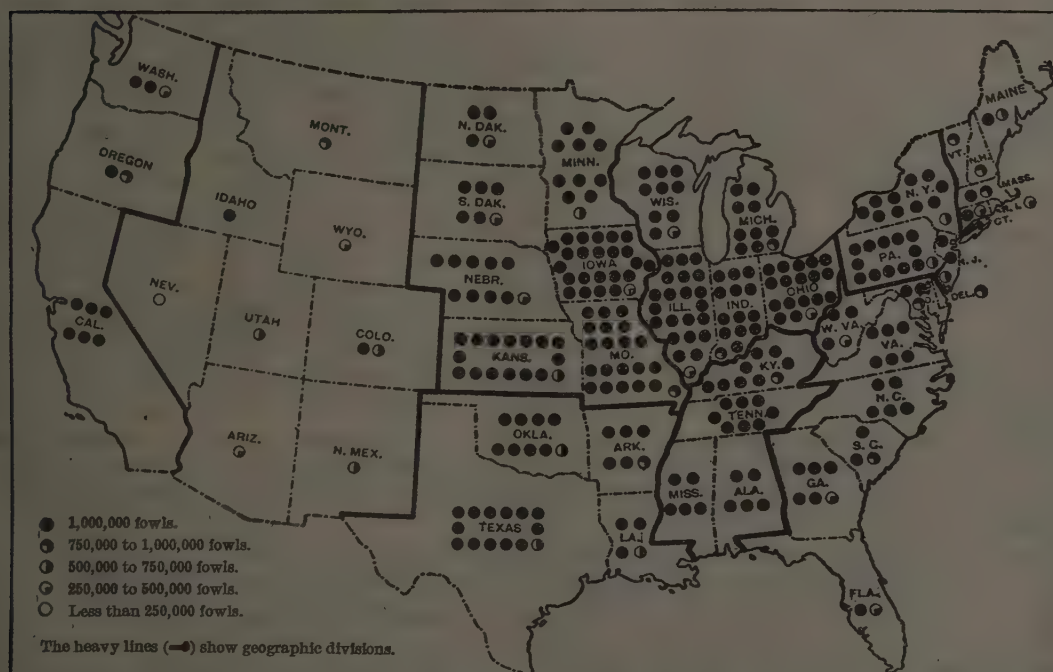
Table 35

DIVISION.	AVERAGE VALUE OF ALL FOWLS.		AVERAGE VALUE: 1910								
	1910	1900	Chickens.	Turkeys.	Ducks.	Geese.	Guinea fowls.	Pigeons.	Peafowls.	Ostriches.	
United States.....	\$0.52	\$0.34	\$0.50	\$1.79	\$0.54	\$0.72	\$0.35	\$0.28	\$2.84	\$316.39	
New England.....	0.74	0.55	0.73	3.08	0.98	2.12	0.68	0.56	9.83	.....	
Middle Atlantic.....	0.68	0.45	0.67	2.49	0.80	1.65	0.49	0.41	4.56	.....	
East North Central.....	0.54	0.34	0.53	1.90	0.59	1.03	0.33	0.22	2.34	.....	
West North Central.....	0.50	0.33	0.48	1.88	0.51	0.90	0.34	0.16	2.59	.....	
South Atlantic.....	0.49	0.35	0.46	1.72	0.46	0.59	0.35	0.33	2.30	427.17	
East South Central.....	0.44	0.31	0.42	1.64	0.38	0.48	0.30	0.22	2.15	.....	
West South Central.....	0.38	0.25	0.36	1.24	0.37	0.52	0.29	0.16	2.81	338.08	
Mountain.....	0.82	0.42	0.55	2.11	0.77	1.69	0.63	0.27	5.35	338.88	
Pacific.....	0.62	0.45	0.57	2.24	0.74	1.30	0.72	0.29	4.87	211.96	

Table 36 (page 336) shows, for each geographic division and state, the number and value of all fowls on farms at the censuses of 1910 and 1900, together with the number of chickens and guinea fowls combined and the number of turkeys, ducks, and geese combined.

## ALL FOWLS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



## ABSTRACT OF THE CENSUS—AGRICULTURE.

DRAINAGE AND STREETS ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1900 AND 1907

Name of State	ALL PORTS				COAST AND INTERIOR PORTS		TUGBOAT PORTS AND CANALS		VOLUMES OF TRADE			
	Number		Value		Number		Number		Number		Value	
	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905
<b>Alabama</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Alaska</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Arizona</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Arkansas</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>California</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Colorado</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Connecticut</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Delaware</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>District of Columbia</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Florida</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Georgia</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Idaho</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Illinois</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Indiana</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Iowa</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Kansas</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Kentucky</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Louisiana</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Maine</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Maryland</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Massachusetts</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Michigan</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Minnesota</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Mississippi</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Missouri</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Montana</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Nebraska</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Nevada</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>New Hampshire</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>New Jersey</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>New Mexico</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>New York</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>North Carolina</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>North Dakota</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Ohio</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Oklahoma</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Oregon</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Pennsylvania</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Rhode Island</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>South Carolina</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>South Dakota</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Tennessee</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Texas</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Utah</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Vermont</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Virginia</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Washington</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>West Virginia</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Wisconsin</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Wyoming</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

<sup>2</sup> "Pigeons" include all birds of species yellowish and cinnamon in 1991 and number and value of ostriches in 1990. Pigeons and yellowish not commercialized prior to 1991.



## BEES ON FARMS.

The number of colonies of bees and their value at the censuses of 1910 and 1900 are shown, by divisions and states, in Table 36 (page 336) in connection with the statistics for poultry. In the United States as a whole there were reported 3,445,000 colonies of bees on farms in 1910, as compared with 4,108,000 in 1900, a decrease of 663,000 colonies, or 16.1 per cent. There was, however, a slight increase in the total value. The average value per colony increased from \$2.48 to \$3.01. The number of farms reporting bees also decreased materially, being 586,000 in 1910 as against 707,000 in 1900. Such farms represented 9.2 per cent of the total number of farms in 1910, as compared with 12.3 per cent in 1900. The average number of colonies per farm reporting was 5.9 in 1910, or practically the same as in 1900.

Table 37 shows the percentage of the total number of colonies of bees in each geographic division and the average value per colony.

The South Atlantic division reported in 1910 almost one-fifth of the entire number of colonies of bees in the United States, a larger proportion than any other geographic division. The other divisions which

rank relatively high in bee culture are the West North Central, East North Central, East South Central, and West South Central, in the order named. The Mountain and Pacific divisions, however, reported a decidedly larger proportion of the total number of colonies in 1910 than in 1900. The average value per colony in 1910 ranged from \$4.82 in the New England division and \$4.54 in the Mountain division to \$2.20 in the East South Central division; in every division it was higher in 1910 than in 1900, the change being most marked in the Mountain and Middle Atlantic divisions.

DIVISION.	PER CENT OF TOTAL COLONIES.		AVERAGE VALUE PER COLONY.	
	1910	1900	1910	1900
United States.....	100.0	100.0	\$3.01	\$2.48
New England.....	1.2	1.2	4.82	4.67
Middle Atlantic.....	8.5	8.8	4.90	2.21
East North Central.....	15.9	15.9	3.30	2.30
West North Central.....	13.9	13.9	3.36	2.62
South Atlantic.....	19.7	20.8	2.23	1.95
East South Central.....	14.7	17.8	2.20	2.00
West South Central.....	11.0	10.3	2.33	1.98
Mountain.....	5.0	3.6	4.54	2.35
Pacific.....	3.2	5.3	3.57	2.92

## DOMESTIC ANIMALS NOT ON FARMS.

In compliance with the requirements of the Thirteenth Census act the Census Bureau collects statistics of domestic animals, not only on farms, but also in barns and inclosures not on farms—in cities and villages and elsewhere. Animals not on farms consist mainly of those kept more or less permanently, such as draft animals and dairy cows, but they also include considerable numbers of cattle, sheep, and swine which are temporarily held in cities and villages pending slaughter or sale. The statistics for the several classes are not subdivided according to age groups in this bulletin. It may be stated, however, that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms, and for this reason comparison between the censuses of 1900 and 1910, with reference to the total number of animals of each kind, is less seriously affected by the change in the date of enumeration than in the case of animals on farms.

Table 38 (pages 338 and 339) shows, by geographic divisions and states, the number of domestic animals not on farms at the censuses of 1910 and 1900 and their value at the census of 1910 only, statistics of value for such animals not having been collected in 1900.

As might be expected, draft animals are relatively much more important in cities and villages than other domestic animals. Of the total value of domestic animals not on farms in 1910, \$463,280,000, or nearly

seven-eighths, represents the value of horses, mules, and asses and burros. All cattle, with a value of \$60,816,000, made up the larger part of the remainder.

It is noteworthy that in each of the four geographic divisions constituting the North there was a decline between 1900 and 1910 in the number of cattle not on farms, while in each of the five geographic divisions constituting the South and West there was an increase. The same statement holds true with regard to horses, except that a slight increase took place in the number of horses in the Middle Atlantic division.

Differences in the ratio which urban population bears to rural population and differences in the rate of growth in urban population among the different divisions of the country doubtless have something to do with the differences among them in the rate of increase of cattle and of horses not on farms. In the country as a whole urban population (that is, that in cities and villages of 2,500 or more inhabitants) increased more than three times as fast as rural population between 1900 and 1910. It should be noted, however, that in many of the larger cities increasing stringency of sanitary regulations has tended to reduce the number of cattle kept for dairy purposes, and also that in the larger cities the increased use of automobiles has tended to reduce the number of horses and other draft animals.

## DOMESTIC ANIMALS NOT ON FARMS—VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY

[See text with reference to date of enumeration.]

Table 55	UNION OF STATES	VALUE OF ALL DOMESTIC ANIMALS 1910	CATTLE			HORSES			MULES		
			Number		Value	Number		Value	Number		Value
			1910	1900	1910	1910	1900	1910	1910	1900	1910
1	United States	\$282,347,538	1,875,782	1,616,422	\$82,814,961	1,182,789	2,936,881	\$422,204,393	270,371	173,908	\$29,374,534
GRAND TOTAL DOMESTIC:											
2	New England	46,438,658	5,486	57,171	2,051,638	238,037	271,001	37,590,415	834	687	149,493
3	Atlantic States	121,986,410	187,754	177,866	5,104,543	420,940	600,383	110,424,833	25,127	25,199	3,935,182
4	East North Central	108,497,621	281,200	228,728	16,791,920	733,992	749,389	89,083,232	24,938	16,500	3,800,826
5	West North Central	84,949,545	237,763	242,182	10,120,590	371,231	572,584	68,778,491	31,054	26,376	4,401,294
6	South Atlantic	45,043,921	231,999	165,435	5,521,900	239,928	158,550	29,690,522	55,285	26,250	8,436,466
7	East South Central	33,799,940	228,424	174,604	7,477,453	145,638	119,172	15,430,120	45,229	29,470	6,617,499
8	West South Central	51,231,244	336,029	240,582	10,596,404	297,586	410,200	29,974,136	64,638	38,792	8,768,382
9	Mountain	22,581,438	90,917	59,527	5,339,522	241,211	108,998	14,872,231	9,491	5,969	1,281,961
10	Pacific	31,380,069	84,912	69,121	5,336,545	227,541	139,657	28,617,538	13,793	4,396	2,162,903
NEW ENGLAND:											
11	Maine	4,794,028	5,970	10,032	362,654	26,022	34,311	4,841,987	67	50	15,106
12	New Hampshire	1,654,473	4,471	5,079	246,558	15,107	22,367	2,853,900	45	30	5,500
13	Vermont	1,561,240	3,878	5,470	287,908	18,506	20,565	2,816,409	192	31	25,458
14	Massachusetts	20,491,034	25,690	18,481	572,189	115,196	189,489	19,420,642	271	490	44,778
15	Rhode Island	1,071,524	1,664	1,543	117,436	17,802	19,380	3,206,056	76	9	13,795
16	Connecticut	6,021,774	7,898	7,974	221,903	35,630	40,559	5,225,514	183	47	32,856
MIDDLE ATLANTIC:											
17	New York	65,722,022	47,509	55,582	2,037,464	836,256	306,987	60,371,080	3,490	1,866	736,716
18	New Jersey	17,622,654	14,813	10,492	681,897	96,384	50,141	16,479,601	1,519	1,123	259,491
19	Pennsylvania	40,654,917	47,409	100,245	3,226,629	227,930	220,255	33,578,732	20,115	22,210	2,923,933
EAST NORTH CENTRAL:											
20	Ohio	25,317,680	62,888	64,612	2,246,577	185,541	189,965	21,699,209	6,840	4,772	843,967
21	Indiana	24,497,402	54,077	53,034	2,144,226	129,632	128,239	18,445,742	5,710	4,423	706,962
22	Illinois	54,770,944	77,154	105,064	5,122,121	254,626	242,919	25,833,742	10,825	6,458	1,135,989
23	Michigan	11,779,940	47,168	49,291	1,747,233	100,238	106,589	13,660,280	790	386	108,314
24	Wisconsin	20,987,155	42,013	44,373	1,357,519	89,432	85,737	11,474,828	845	457	127,864
WEST NORTH CENTRAL:											
25	Minnesota	11,902,052	51,591	47,432	1,701,245	50,654	55,560	10,900,490	1,017	827	170,833
26	Iowa	17,325,907	61,708	74,581	2,229,540	123,100	124,775	14,638,589	3,477	5,238	472,180
27	Missouri	20,524,854	71,942	84,379	2,721,954	121,068	129,716	14,919,291	15,245	12,742	2,184,610
28	North Dakota	1,419,673	11,427	9,633	491,840	22,214	14,124	2,834,184	716	235	117,747
29	South Dakota	4,941,648	47,038	54,777	584,206	34,923	34,945	4,157,376	794	509	127,465
30	Nebraska	16,971,540	40,458	42,997	1,485,922	69,732	68,621	7,758,591	2,559	2,800	399,300
31	Florida	14,119,890	56,211	61,564	2,043,796	105,531	92,956	10,645,487	6,045	4,025	994,069
SOUTH ATLANTIC:											
32	Delaware	1,210,910	1,173	1,540	45,647	7,769	6,732	1,092,074	353	297	51,180
33	Maryland	7,336,971	14,710	14,064	454,113	49,101	39,764	5,662,426	3,559	2,223	566,967
34	District of Columbia	1,784,988	616	616	27,522	11,694	11,509	1,580,345	1,154	276	187,553
35	Virginia	4,832,456	31,670	25,301	1,075,182	35,996	28,994	4,549,376	6,629	3,102	948,853
36	West Virginia	4,941,574	31,514	18,702	1,055,933	22,036	18,397	2,932,396	6,508	3,496	781,927
37	North Carolina	6,295,815	31,518	26,597	996,430	26,732	15,730	3,796,145	5,496	3,156	1,302,476
38	South Carolina	1,770,111	12,996	13,239	637,436	14,617	9,555	2,167,501	5,474	2,832	896,092
39	Georgia	1,941,041	40,179	37,536	1,530,689	21,539	21,264	4,791,391	15,556	7,600	2,633,051
40	Alabama	4,130,156	27,204	24,302	645,004	14,073	7,555	2,096,196	7,606	3,255	1,964,227
EAST SOUTH CENTRAL:											
41	Kentucky	11,030,968	55,719	36,491	2,305,411	45,492	42,545	6,154,945	11,061	7,445	1,431,117
42	Tennessee	10,977,940	59,795	50,301	1,699,075	43,752	39,316	6,072,313	14,332	10,591	2,147,905
43	Arkansas	1,455,952	28,197	49,759	1,799,844	39,995	18,675	3,454,638	12,907	7,362	2,035,332
44	Mississippi	1,675,712	23,136	25,431	1,741,429	26,208	15,733	2,710,226	6,659	4,392	990,418
WEST SOUTH CENTRAL:											
45	Louisiana	6,611,820	30,322	15,541	1,374,753	33,040	25,520	2,595,799	9,728	7,338	1,355,906
46	Oklahoma	4,632,911	57,091	29,391	1,292,967	33,291	26,545	3,177,367	12,226	7,012	1,987,804
47	Oklahoma	11,664,029	77,980	74,000	1,371,439	77,532	74,828	7,691,303	11,596	15,927	1,511,568
48	Texas	24,259,910	264,394	167,412	5,977,533	158,513	124,431	15,599,851	30,975	19,870	3,929,539
MOUNTAIN:											
49	Montana	1,374,381	15,216	6,455	400,732	24,366	17,275	2,833,996	491	361	72,560
50	Idaho	1,024,135	10,669	5,690	267,594	59,630	12,296	2,612,587	679	507	110,680
51	Wyoming	1,406,409	4,536	2,066	260,413	10,444	9,871	1,745,555	728	530	114,669
52	Colorado	1,121,000	30,494	30,199	1,390,155	45,126	36,733	5,107,786	3,324	2,412	501,865
53	New Mexico	1,073,023	10,668	4,901	341,042	10,150	6,723	1,086,447	1,529	697	186,470
54	Arizona	1,532,564	8,323	2,236	390,107	26,381	4,890	1,121,615	1,221	781	162,975
55	Nevada	1,007,000	14,638	12,061	451,041	13,237	12,012	1,896,927	458	161	59,901
56	Nevada	580,000	1,000	1,057	57,964	4,944	3,822	622,502	931	340	86,529
PACIFIC:											
57	Washington	7,559,977	21,739	18,121	826,624	44,617	22,459	6,350,396	1,894	407	289,192
58	Oregon	4,987,877	17,086	15,290	659,091	30,250	26,927	4,124,978	1,377	510	232,250
59	California	23,737,615	48,176	34,594	1,604,707	122,637	94,171	25,142,841	10,612	3,479	1,635,361

\* Includes Indian Territory.



## LIVE STOCK ON FARMS AND ELSEWHERE.

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CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

Table 38—Continued.		ASSES AND BURROS.			SHEEP.			GOATS.			SWINE.		
DIVISION OR STATE.		Number.		Value.	Number.		Value.	Number.		Value.	Number.		Value.
		1910	1900	1910	1910	1900	1910	1910	1900	1910	1910	1900	1910
1	United States.....	16,502	15,847	\$1,701,386	390,887	231,301	\$1,822,943	114,670	78,353	\$365,749	1,287,960	1,818,114	\$10,076,260
GEOGRAPHIC DIVISIONS:													
2	New England.....	96	108	5,687	7,495	11,113	32,394	1,399	935	10,519	32,063	44,193	333,812
3	Middle Atlantic.....	387	1,100	30,137	28,392	38,416	186,390	8,932	11,344	62,820	142,821	235,476	1,370,990
4	East North Central.....	934	1,057	172,035	55,472	79,862	303,820	6,747	7,055	29,679	179,397	391,936	1,888,144
5	West North Central.....	2,198	2,198	602,617	53,650	24,617	322,838	8,115	3,190	15,494	233,522	434,074	2,341,334
6	South Atlantic.....	524	675	75,578	10,195	15,829	28,434	9,663	7,391	27,827	230,418	229,204	1,281,130
7	East South Central.....	974	1,366	180,156	12,360	16,278	38,768	9,661	8,750	21,340	192,852	211,508	1,063,630
8	West South Central.....	3,750	3,275	435,583	8,058	14,639	23,899	22,245	17,770	46,703	238,836	220,725	1,364,388
9	Mountain.....	6,395	5,440	106,558	145,922	8,725	631,322	43,322	17,846	111,020	28,549	16,265	269,674
10	Pacific.....	1,244	628	93,035	69,343	21,822	255,583	9,586	4,072	40,357	19,502	34,733	173,158
NEW ENGLAND:													
11	Maine.....	19	18	1,460	2,023	7,093	7,331	39	36	227	5,668	9,545	67,261
12	New Hampshire.....	5	11	170	345	589	1,756	59	45	389	4,012	5,759	46,200
13	Vermont.....	2	5	100	201	945	1,269	20	49	133	3,522	5,420	38,253
14	Massachusetts.....	36	55	1,587	4,329	2,259	18,792	643	493	4,829	12,010	17,219	113,577
15	Rhode Island.....	8	1	380	108	78	558	243	75	1,968	2,969	1,360	32,061
16	Connecticut.....	26	18	1,990	489	149	2,688	395	237	2,973	3,882	4,890	36,460
MIDDLE ATLANTIC:													
17	New York.....	144	421	15,427	23,608	18,048	156,874	2,523	3,046	20,861	32,316	52,176	413,497
18	New Jersey.....	55	78	2,898	207	10,301	3,049	2,111	1,750	16,503	9,264	25,954	84,425
19	Pennsylvania.....	188	601	11,812	4,577	10,067	26,467	4,298	6,548	25,456	101,241	157,346	873,068
EAST NORTH CENTRAL:													
20	Ohio.....	139	212	14,294	8,868	9,393	38,505	1,134	1,149	6,852	47,125	97,226	408,266
21	Indiana.....	243	226	53,466	5,633	6,309	25,647	922	797	3,434	36,549	77,395	136,136
22	Illinois.....	412	429	94,263	31,069	54,891	191,308	1,900	2,984	10,253	70,973	166,944	914,690
23	Michigan.....	74	59	6,001	6,453	5,474	32,231	2,116	608	6,128	13,894	22,908	144,986
24	Wisconsin.....	66	101	4,011	3,449	3,795	16,129	675	1,522	3,012	10,866	27,463	104,066
WEST NORTH CENTRAL:													
25	Minnesota.....	100	55	20,608	2,162	4,128	10,497	373	288	2,076	10,365	17,845	125,603
26	Iowa.....	199	503	32,227	1,206	2,857	7,154	417	907	1,857	45,427	128,138	538,407
27	Missouri.....	710	658	191,447	17,850	8,707	106,515	1,422	988	5,191	78,567	109,678	686,954
28	North Dakota.....	23	18	7,655	1,188	439	5,156	133	58	1,073	2,461	3,016	28,334
29	South Dakota.....	65	48	18,563	884	428	5,023	105	54	563	7,426	9,133	99,652
30	Nebraska.....	326	308	96,604	20,029	6,026	140,495	304	384	1,719	42,379	93,094	495,762
31	Kansas.....	775	613	215,513	10,331	2,032	47,998	361	611	3,005	36,907	73,170	366,622
SOUTH ATLANTIC:													
32	Delaware.....	4	4	795	15	11	75	39	62	165	3,729	4,130	25,365
33	Maryland.....	55	72	10,525	671	2,975	3,242	384	384	2,331	24,424	41,910	176,355
34	District of Columbia.....	6	1	485	1	30	3	78	64	587	170	332	1,485
35	Virginia.....	71	209	10,480	2,882	2,685	9,522	513	1,010	2,253	38,771	52,829	236,748
36	West Virginia.....	56	58	8,720	1,358	1,836	5,133	255	672	1,542	25,406	22,185	178,015
37	North Carolina.....	74	92	9,205	1,579	1,122	3,115	1,744	1,124	6,222	50,241	40,009	275,587
38	South Carolina.....	54	54	5,836	869	522	1,100	1,044	681	3,144	13,017	12,030	75,953
39	Georgia.....	162	126	25,380	2,914	5,762	5,409	3,267	2,046	7,375	62,562	40,157	239,054
40	Florida.....	42	59	4,152	406	886	835	2,349	1,848	4,208	22,098	15,622	72,568
EAST SOUTH CENTRAL:													
41	Kentucky.....	245	379	47,585	1,954	3,489	8,626	907	636	3,651	40,117	54,452	285,550
42	Tennessee.....	459	543	85,914	3,487	3,266	12,525	2,066	1,457	6,367	55,729	82,912	349,449
43	Alabama.....	141	200	16,387	1,783	6,404	4,241	4,918	4,762	8,200	53,283	51,018	240,695
44	Mississippi.....	135	244	30,270	5,136	3,119	13,371	1,770	1,895	3,122	43,723	23,126	187,936
WEST SOUTH CENTRAL:													
45	Arkansas.....	269	254	51,505	1,187	2,666	2,945	2,084	1,777	4,453	56,173	53,010	244,051
46	Louisiana.....	112	270	8,974	2,602	2,099	6,003	3,775	2,091	8,824	40,564	24,392	164,212
47	Oklahoma.....	671	1,305	172,460	261	1,378	796	1,485	1,525	5,254	48,404	30,056	332,713
48	Texas.....	2,698	2,446	202,644	4,008	9,496	13,655	14,901	13,377	28,172	93,695	113,267	623,412
MOUNTAIN:													
49	Montana.....	22	17	8,155	33,579	97	128,146	60	10	402	2,538	933	30,379
50	Idaho.....	41	229	8,234	7,874	1,044	42,047	94	19	820	2,851	3,467	26,360
51	Wyoming.....	28	52	425	11,080	152	58,082	541	3	2,795	743	139	7,275
52	Colorado.....	1,362	2,029	29,265	8,473	763	36,694	4,008	3,946	11,552	13,957	3,047	125,227
53	New Mexico.....	1,662	1,567	18,454	23,938	3,060	74,487	24,410	12,216	61,626	2,312	1,440	15,786
54	Arizona.....	2,878	1,466	27,270	1,131	123	2,817	12,779	1,591	29,783	1,304	712	15,083
55	Utah.....	53	39	6,810	39,789	3,415	216,443	1,368	42	3,490	4,252	6,086	34,351
56	Nevada.....	349	41	7,945	20,058	71	72,606	62	19	252	592	491	5,213
PACIFIC:													
57	Washington.....	114	23	32,105	2,957	1,115	17,431	789	132	3,694	4,274	5,569	44,788
58	Oregon.....	73	45	15,816	1,755	2,476	5,580	1,684	334	4,034	2,060	5,135	27,634
59	California.....	1,057	560	45,114	64,631	18,231	232,572	7,113	3,606	32,629	12,168	24,029	100,761

1 Includes Indian Territory.

## DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS—VALUE OF DOMESTIC ANIMALS ON AND NOT ON

[See text with reference to date of enumeration.]

Table 39	DIVISION OR STATE.	VALUE OF ALL DOMESTIC ANIMALS 1910	CATTLE.			HORSES.			MULES.		
			Number.		Value.	Number.		Value.	Number.		Value.
			1910	1900	1910	1910	1900	1910	1910	1900	1910
1	<b>United States.....</b>	<b>\$5,296,421,619</b>	<b>63,683,648</b>	<b>69,335,832</b>	<b>\$1,560,339,868</b>	<b>23,015,902</b>	<b>21,203,901</b>	<b>\$2,505,792,588</b>	<b>4,480,140</b>	<b>3,438,523</b>	<b>\$564,766,397</b>
<b>GEOGRAPHIC DIVISIONS:</b>											
2	New England.....	1,330,902,381	1,387,045	1,609,786	44,291,487	592,792	656,697	81,924,461	2,563	2,052	423,421
3	Middle Atlantic.....	453,117,315	4,386,240	4,906,535	144,604,295	1,856,676	1,922,826	270,535,686	77,543	71,459	11,006,450
4	East North Central.....	1,040,953,904	10,102,297	10,858,042	282,655,046	5,134,434	4,871,843	578,373,706	284,356	232,038	34,713,897
5	West North Central.....	1,500,364,249	17,965,467	20,431,252	460,774,897	7,365,413	6,244,392	819,287,782	746,986	561,493	95,012,349
6	South Atlantic.....	396,573,021	5,073,317	4,880,168	96,059,538	1,316,115	1,229,620	150,049,747	804,542	581,388	116,524,796
7	East South Central.....	389,440,727	4,300,990	3,843,137	84,876,794	1,287,982	1,305,211	139,471,419	1,049,033	880,411	131,726,037
8	West South Central.....	628,138,956	11,120,338	14,471,525	213,849,304	2,646,715	2,450,833	212,592,335	1,351,003	977,579	154,108,610
9	Mountain.....	405,434,549	6,157,642	5,973,536	149,666,101	1,388,288	1,432,612	128,975,449	58,448	32,798	6,512,505
10	Pacific.....	259,992,417	3,288,312	2,808,461	85,302,466	1,228,507	1,089,867	127,579,079	105,666	99,305	14,138,332
<b>NEW ENGLAND:</b>											
11	Maine.....	28,785,587	266,223	354,470	8,147,038	137,196	140,310	18,706,743	425	403	87,552
12	New Hampshire.....	13,822,339	172,304	231,871	5,406,780	64,330	77,233	7,630,191	240	127	35,181
13	Vermont.....	24,571,860	436,190	510,341	12,086,500	90,587	106,896	10,896,766	621	362	81,998
14	Massachusetts.....	39,601,106	272,312	304,395	10,223,265	179,469	208,653	23,095,639	539	788	83,163
15	Rhode Island.....	6,274,570	36,802	37,677	1,426,524	27,349	31,370	4,630,233	139	47	24,950
16	Connecticut.....	19,756,919	203,214	225,082	7,061,380	84,861	93,235	11,964,919	599	325	105,577
<b>MIDDLE ATLANTIC:</b>											
17	New York.....	238,282,679	2,470,511	2,651,944	85,079,858	894,264	934,375	140,414,332	7,542	5,179	1,377,213
18	New Jersey.....	39,840,333	257,611	287,980	9,074,014	185,306	177,215	28,489,113	5,560	6,011	881,265
19	Pennsylvania.....	173,883,303	1,678,284	1,991,192	50,456,423	777,106	811,236	101,632,291	64,441	60,269	9,347,972
<b>EAST NORTH CENTRAL:</b>											
20	Ohio.....	312,744,974	1,899,995	2,117,925	53,644,198	1,098,265	1,068,170	120,579,847	29,690	21,543	3,619,498
21	Indiana.....	182,864,611	1,415,753	1,735,987	41,254,718	934,276	879,944	100,825,630	87,878	71,140	10,387,376
22	Illinois.....	331,410,219	2,517,832	3,219,044	76,677,866	1,087,516	1,593,138	192,197,142	158,671	131,112	19,664,024
23	Michigan.....	147,446,601	1,545,208	1,425,700	42,245,521	710,271	689,098	84,972,754	4,400	3,296	599,339
24	Wisconsin.....	169,787,409	2,722,089	2,358,276	68,832,743	704,106	641,493	80,060,338	3,717	4,947	443,660
<b>WEST NORTH CENTRAL:</b>											
25	Minnesota.....	169,634,206	2,401,381	1,918,737	52,027,617	836,838	782,129	99,878,371	6,792	9,166	905,546
26	Iowa.....	398,131,193	4,509,711	5,447,510	121,093,322	1,615,596	1,547,348	192,627,373	59,001	60,985	8,024,008
27	Missouri.....	294,181,496	2,637,423	3,062,859	75,604,620	1,205,455	1,066,550	128,895,824	357,945	296,261	45,623,212
28	North Dakota.....	110,176,996	756,191	667,067	18,112,978	672,813	376,062	86,315,873	8,411	7,115	1,266,748
29	South Dakota.....	129,783,554	1,652,309	1,562,175	36,791,442	703,984	505,713	77,600,048	13,218	7,313	1,796,082
30	Nebraska.....	228,210,993	2,972,838	3,220,248	74,543,719	1,078,140	863,939	110,563,408	86,264	57,924	10,773,276
31	Kansas.....	360,245,811	3,135,614	4,552,642	82,601,199	1,252,587	1,072,651	123,406,545	215,355	122,729	26,623,477
<b>SOUTH ATLANTIC:</b>											
32	Delaware.....	7,456,669	56,158	55,420	1,601,980	40,284	26,424	4,543,865	6,288	5,042	815,313
33	Maryland.....	37,845,933	302,461	306,710	8,353,638	195,559	188,728	22,739,887	26,236	19,734	3,610,568
34	District of Columbia.....	1,932,558	1,611	2,077	102,837	12,168	12,453	1,644,366	1,207	357	173,413
35	Virginia.....	78,028,297	905,728	853,903	22,202,253	366,332	326,616	39,406,926	66,651	50,576	8,544,469
36	West Virginia.....	46,260,010	651,312	655,544	16,914,605	202,247	203,285	21,495,687	18,225	14,849	2,121,687
37	North Carolina.....	66,843,894	737,389	645,417	13,546,464	192,853	174,933	22,128,262	183,147	138,786	25,002,163
38	South Carolina.....	47,580,255	412,278	358,157	7,745,755	94,364	88,274	12,804,679	160,945	120,201	24,719,443
39	Georgia.....	87,280,340	1,143,488	937,377	15,591,650	151,595	148,511	18,895,090	310,904	214,921	46,627,692
40	Florida.....	23,949,065	872,392	765,563	9,910,266	59,713	50,396	6,890,865	30,939	16,922	4,910,048
<b>EAST SOUTH CENTRAL:</b>											
41	Kentucky.....	122,936,400	1,056,656	1,119,739	28,369,982	492,496	497,245	50,952,168	236,104	198,110	27,833,207
42	Tennessee.....	116,915,262	1,051,821	962,553	22,296,785	393,462	391,604	45,399,257	290,167	264,248	37,268,415
43	Alabama.....	71,057,737	1,007,725	849,470	15,200,174	162,601	171,318	17,105,917	260,053	199,432	33,605,576
44	Mississippi.....	78,931,528	1,084,788	911,375	17,009,793	239,423	245,044	23,014,077	262,719	218,621	33,018,839
<b>WEST SOUTH CENTRAL:</b>											
45	Arkansas.....	78,426,298	1,091,703	940,275	16,835,419	287,756	279,100	26,748,008	231,928	182,384	28,486,333
46	Louisiana.....	49,940,494	862,695	699,631	12,897,441	214,567	220,717	14,967,602	143,780	150,982	17,592,766
47	Oklahoma.....	160,338,321	2,026,540	3,236,008	45,159,040	820,811	557,153	71,342,734	268,762	117,562	30,129,827
48	Texas.....	339,433,843	7,139,400	9,595,611	138,957,404	1,323,581	1,393,863	99,533,931	706,533	526,651	77,899,684
<b>MOUNTAIN:</b>											
49	Montana.....	88,473,990	954,347	974,845	27,874,845	340,322	347,247	29,949,730	4,665	3,090	517,838
50	Idaho.....	52,135,328	463,847	369,217	11,688,338	182,392	182,328	22,344,940	4,715	2,300	591,981
51	Wyoming.....	66,872,968	771,963	689,970	22,857,802	166,546	144,914	13,672,196	2,773	2,047	362,631
52	Colorado.....	76,095,545	1,158,235	1,453,971	32,409,653	342,164	273,309	32,540,712	18,063	9,196	2,300,421
53	New Mexico.....	44,965,425	1,095,312	996,790	20,763,207	196,875	140,878	8,951,761	16,466	5,948	1,639,482
54	Arizona.....	25,939,094	833,458	744,873	14,827,725	114,609	131,453	5,331,344	5,284	4,808	562,425
55	Utah.....	30,997,377	428,793	356,621	9,429,842	133,963	128,886	11,864,862	2,765	2,277	217,398
56	Nevada.....	19,954,822	451,687	386,249	9,824,689	75,397	83,597	4,422,904	3,717	3,132	320,329
<b>PACIFIC:</b>											
57	Washington.....	54,928,852	423,850	414,044	13,013,991	325,189	266,444	36,031,215	13,989	3,097	2,065,489
58	Oregon.....	63,241,898	742,261	715,599	18,158,690	301,911	307,959	29,305,821	11,304	7,956	1,418,013
59	California.....	141,821,667	2,123,201	1,479,218	64,389,785	601,407	515,464	62,242,037	80,373	88,252	10,654,825

¹ Includes Indian Territory.



# LIVE STOCK ON FARMS AND ELSEWHERE.

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FARMS, BY CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

Table 39—Continued.												
DIVISION OR STATE.	ASSES AND BURROS.			SHEEP.			GOATS.			SWINE.		
	Number.		Value.	Number.		Value.	Number.		Value.	Number.		Value.
	1910	1900	1910	1910	1900	1910	1910	1900	1910	1910	1900	1910
1 United States.....	122,200	110,012	\$14,901,498	52,838,748	61,735,014	\$234,664,528	3,029,795	1,948,952	\$6,542,172	59,473,636	64,686,155	\$409,414,588
GEOGRAPHIC DIVISIONS:												
2 New England.....	243	288	18,510	438,167	938,671	1,879,191	4,594	3,114	28,945	428,705	406,392	4,336,236
3 Middle Atlantic.....	1,072	2,057	117,111	1,872,449	3,362,968	9,121,323	16,520	15,556	104,654	1,933,642	2,195,483	16,027,796
4 East North Central.....	6,360	5,367	1,130,733	9,597,706	11,296,135	39,313,650	41,806	32,591	140,450	14,640,456	16,439,187	104,626,422
5 West North Central.....	24,452	17,778	5,540,772	5,118,659	4,988,900	23,010,630	116,330	97,690	340,198	21,505,031	24,861,112	185,797,621
6 South Atlantic.....	3,897	2,976	549,786	2,523,748	2,714,744	9,114,181	220,764	212,680	263,585	6,194,338	5,791,966	24,115,488
7 East South Central.....	16,705	19,069	2,527,610	2,508,581	2,439,317	9,338,592	208,308	219,402	285,905	5,631,458	6,856,856	26,614,630
8 West South Central.....	33,510	25,629	3,576,926	2,201,715	2,469,073	7,249,657	1,298,476	749,551	2,765,759	7,260,781	6,623,204	33,996,365
9 Mountain.....	31,404	33,528	786,518	22,916,213	26,974,877	112,287,612	780,966	392,738	1,849,191	669,460	415,945	5,374,173
10 Pacific.....	4,557	3,320	673,532	5,661,510	6,555,339	22,749,692	342,031	225,630	763,485	1,209,765	1,096,010	8,525,837
NEW ENGLAND:												
11 Maine.....	41	66	5,188	208,457	427,209	821,307	621	315	2,404	92,824	88,563	1,015,355
12 New Hampshire.....	35	38	1,763	44,117	105,702	194,102	554	253	3,848	49,249	56,970	550,374
13 Vermont.....	24	30	2,138	118,752	297,621	540,260	281	151	1,166	98,343	100,510	1,013,032
14 Massachusetts.....	57	106	3,364	37,037	54,818	175,290	1,894	1,747	12,819	115,028	96,144	1,062,566
15 Rhode Island.....	19	6	1,010	6,897	11,285	33,195	349	98	2,950	17,007	12,868	155,708
16 Connecticut.....	67	42	5,047	22,907	37,136	115,037	895	550	5,758	56,254	51,337	509,201
MIDDLE ATLANTIC:												
17 New York.....	428	759	53,689	953,006	1,763,794	4,996,525	5,998	4,362	42,293	698,495	728,815	6,318,769
18 New Jersey.....	108	121	8,172	30,890	58,031	164,187	2,685	2,449	21,117	166,269	201,341	1,211,465
19 Pennsylvania.....	536	1,177	55,250	887,651	1,541,133	3,960,611	7,837	8,745	41,244	1,078,878	1,265,327	8,497,562
EAST NORTH CENTRAL:												
20 Ohio.....	627	462	75,854	3,918,030	4,030,021	14,979,886	6,513	6,581	24,695	3,152,752	3,285,789	19,820,996
21 Indiana.....	1,889	1,234	344,083	1,342,600	1,748,311	5,934,143	8,212	5,281	24,339	3,650,455	3,840,784	24,055,722
22 Illinois.....	3,275	2,958	662,457	1,090,915	1,085,472	5,035,044	14,335	11,861	48,817	4,767,335	6,082,412	37,124,869
23 Michigan.....	307	184	29,933	2,312,929	2,753,083	9,678,796	7,196	3,464	20,320	1,259,727	1,188,108	9,900,028
24 Wisconsin.....	262	529	17,806	933,232	1,679,248	3,685,781	5,550	5,404	22,279	1,820,187	2,042,094	13,724,807
WEST NORTH CENTRAL:												
25 Minnesota.....	319	216	43,465	639,744	594,006	2,703,921	4,961	4,109	20,556	1,530,622	1,458,651	14,054,730
26 Iowa.....	1,813	2,335	332,439	1,146,755	1,059,575	5,795,990	21,081	42,275	66,096	7,591,280	9,851,929	70,231,625
27 Missouri.....	13,587	9,435	3,245,320	1,829,118	1,995,920	7,995,393	73,837	25,475	192,600	4,516,751	4,634,342	32,624,527
28 North Dakota.....	156	114	30,570	294,559	682,391	1,262,893	1,207	1,180	6,691	334,064	194,814	3,181,243
29 South Dakota.....	398	238	90,191	612,148	775,664	3,007,061	2,442	2,969	11,985	1,017,147	832,253	10,486,745
30 Nebraska.....	2,444	1,040	544,239	313,529	517,299	1,627,443	3,594	2,783	13,664	3,478,103	4,221,094	30,145,244
31 Kansas.....	5,735	4,400	1,254,548	282,806	264,045	1,257,929	9,208	18,899	28,606	3,037,064	3,668,029	25,073,507
SOUTH ATLANTIC:												
32 Delaware.....	22	19	4,770	7,821	11,776	36,973	127	205	493	52,989	50,862	363,275
33 Maryland.....	156	141	45,975	237,808	194,076	1,146,207	1,566	1,563	7,446	326,007	359,812	1,942,212
34 District of Columbia.....	6	1	485	1	30	3	78	73	587	835	1,134	10,867
35 Virginia.....	854	621	132,134	807,755	695,614	3,309,548	7,840	6,315	30,539	836,406	999,272	4,402,428
36 West Virginia.....	216	174	34,276	911,718	970,679	3,406,034	6,003	1,519	22,224	353,594	465,029	2,265,407
37 North Carolina.....	1,091	917	141,759	216,052	303,063	562,332	36,763	44,025	49,261	1,277,866	1,340,478	4,913,633
38 South Carolina.....	455	301	68,747	37,928	72,060	82,462	25,794	27,257	30,872	678,228	631,025	2,628,297
39 Georgia.....	927	645	106,783	190,558	342,040	313,621	92,873	86,670	77,434	1,836,246	1,464,455	5,668,070
40 Florida.....	170	157	14,857	114,107	125,406	257,001	49,720	45,053	44,729	832,167	479,899	1,921,299
EAST SOUTH CENTRAL:												
41 Kentucky.....	4,922	5,638	895,861	1,364,967	1,300,832	5,582,624	30,776	12,603	65,316	1,531,933	2,008,989	9,237,242
42 Tennessee.....	8,442	9,395	1,160,980	798,520	499,277	3,021,721	45,626	27,341	89,033	1,443,667	2,059,896	7,679,071
43 Alabama.....	1,413	2,019	160,134	144,713	323,457	304,160	84,265	122,175	84,561	1,320,016	1,474,347	4,597,215
44 Mississippi.....	1,928	2,017	310,635	200,381	315,751	430,087	47,641	57,283	46,995	1,335,842	1,313,624	5,101,102
WEST SOUTH CENTRAL:												
45 Arkansas.....	3,367	2,738	521,243	145,376	259,595	330,929	60,378	53,616	89,391	1,575,120	1,766,817	5,414,975
46 Louisiana.....	943	953	79,200	180,889	221,943	340,049	60,877	40,399	66,178	1,368,169	812,817	3,988,258
47 Oklahoma.....	6,394	3,088	1,053,765	62,733	188,741	254,660	27,076	14,826	67,941	1,887,434	1,265,189	12,330,354
48 Texas.....	23,106	18,855	1,922,718	1,812,717	1,898,794	6,315,019	1,150,145	640,710	2,542,249	2,430,058	2,778,881	12,262,778
MOUNTAIN:												
49 Montana.....	182	145	63,336	5,414,325	6,170,580	29,156,215	5,105	1,723	22,818	101,799	50,429	889,208
50 Idaho.....	388	591	108,226	3,018,352	3,122,576	15,939,239	5,813	4,500	37,517	181,197	117,547	1,425,087
51 Wyoming.....	269	466	28,115	5,408,241	5,099,765	29,724,310	3,280	2,669	18,923	34,690	15,610	308,991
52 Colorado.....	4,595	7,542	165,997	1,434,687	2,045,577	6,892,881	35,619	41,379	92,496	193,251	104,245	1,693,385
53 New Mexico.....	13,514	17,469	181,486	3,370,922	4,902,547	12,146,524	436,460	236,352	1,001,328	47,721	21,866	291,637
54 Arizona.....	9,982	6,091	100,362	1,227,864	924,884	4,403,331	259,396	99,994	585,110	18,512	18,815	128,797
55 Utah.....	1,213	927	75,056	1,866,969	3,821,838	8,851,178	30,382	1,469	79,037	68,538	71,768	480,004
56 Nevada.....	1,261	297	43,940	1,174,853	887,110	5,173,934	4,911	4,652	11,962	23,752	15,665	157,064
PACIFIC:												
57 Washington.....	287	183	114,510	478,512	930,988	1,948,601	9,410	3,008	35,356	210,409	187,104	1,719,690
58 Oregon.....	621	350	166,593	2,700,890	3,042,767	12,219,522	187,095	109,995	374,671	220,637	286,541	1,598,583
59 California.....	3,649	2,787	392,429	2,482,108	2,581,584	8,581,569	145,526	112,627	353,458	778,719	622,365	5,207,564

1 Includes Indian Territory.

## DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS.

The table presented on the two preceding pages shows, by geographic divisions and states, the combined number of domestic animals both on farms and not on farms for 1910 and 1900, respectively, and also

the value for 1910. The following statement compares, for the United States as a whole, the data with regard to domestic animals on farms with those for animals not on farms:

Table 40	All domestic animals.	All cattle.	Dairy cows.	HORSES, MULES, AND ASSES AND BURROS.				Swine.	Sheep.	Goats.
				Total.	Horses.	Mules.	Asses and burros.			
1910—Number:										
Total.....	63,682,648	21,735,770	27,018,322	23,015,902	4,480,140	122,268	59,473,636	52,838,748	3,029,795	
On farms.....	61,808,866	20,625,432	24,148,580	19,833,113	4,209,769	105,698	58,185,676	52,447,861	2,915,125	
Not on farms.....	1,873,782	1,110,338	2,869,742	3,182,789	270,371	16,570	1,287,960	390,887	114,670	
1900—Number:										
Total.....	69,335,832	18,108,666	24,752,438	21,203,901	3,438,523	110,012	64,686,155	61,735,014	1,948,952	
On farms.....	67,719,410	17,185,633	21,325,800	18,267,020	3,289,645	94,165	62,868,041	61,503,713	1,870,599	
Not on farms.....	1,616,422	923,033	3,426,638	2,936,881	148,878	15,847	1,818,114	231,301	78,353	
Increase, 1900-1910:										
Total.....										
Number.....	-5,653,184	3,627,104	2,865,806	1,812,001	1,041,617	12,188	-5,212,519	-8,896,266	1,080,843	
Per cent.....	-8.2	20.4	11.6	8.5	30.3	11.1	-8.1	-14.4	55.5	
On farms.....										
Number.....	-5,915,544	3,489,799	2,522,780	1,566,093	949,154	11,839	-4,682,365	-9,055,852	1,044,526	
Per cent.....	-8.7	20.4	11.7	8.6	29.0	12.2	-7.4	-14.7	55.8	
Not on farms.....										
Number.....	262,360	197,365	343,026	245,908	96,463	14	-530,154	159,586	36,317	
Per cent.....	16.2	20.3	11.0	8.4	55.5	4.1	-29.2	69.0	46.4	
Per cent of total, 1910:										
On farms.....	97.0	94.6	87.4	86.2	94.0	86.5	97.8	99.3	96.2	
Not on farms.....	3.0	5.4	12.6	13.8	6.0	13.5	2.2	0.7	3.8	
Value, 1910:										
Total.....	\$5,296,421,619	\$1,560,339,868	\$253,237,930	\$3,085,460,483	\$2,505,792,588	\$564,766,397	\$14,901,498	\$409,414,568	\$234,664,528	
On farms.....	\$4,780,060,993	\$1,496,529,697	\$206,296,307	\$2,622,180,170	\$2,083,538,195	\$525,391,863	\$13,200,112	\$399,338,308	\$232,841,535	
Not on farms.....	\$536,360,626	\$603,810,171	\$47,001,623	\$463,280,313	\$422,204,393	\$39,374,534	\$1,701,386	\$10,076,260	\$1,822,993	
Average value per head, 1910:										
Total.....	\$24.50	\$71.56	\$111.72	\$108.87	\$126.06	\$121.94	\$6.88	\$4.44	\$2.16	
On farms.....	\$24.26	\$71.24	\$108.59	\$105.06	\$124.80	\$124.89	\$6.86	\$4.44	\$2.12	
Not on farms.....	\$32.37	\$76.16	\$133.52	\$132.65	\$145.63	\$103.10	\$7.82	\$4.66	\$3.19	
Farms and inclosures reporting:										
Total.....	8,048,346	6,184,262	6,005,040	6,085,585	1,943,671	52,143	4,699,687	617,034	106,500	
Farms.....	6,034,783	5,284,916	5,140,099	4,692,814	1,869,005	43,927	4,351,751	610,894	82,755	
Barns and other inclosures not on farms.....	2,013,563	899,346	864,941	1,392,771	74,666	8,216	347,936	6,140	23,745	

1 A minus sign (—) denotes decrease.

It will be seen that in 1910 the total value of domestic animals, both on farms and not on farms, was \$5,296,422,000, of which domestic animals not on farms contributed \$536,362,000, or a little over one-tenth. Of the total number of horses, mules, and asses and burros in the country those not on farms constituted 12.6 per cent, while the corresponding proportion for cattle was only 3 per cent, for swine only 2.2 per cent, and for sheep only seven-tenths of 1 per cent. Of the cattle not on farms about three-fifths were dairy cows.

Between 1900 and 1910 there was an increase of 16.2 per cent in the number of cattle not on farms, as

against a decrease in those on farms. The rate of increase in the number of horses, mules, and asses and burros taken together was nearly the same for those not on farms as for those on farms. The changes in the number of swine and sheep not on farms have probably little significance.

For every class of animals, except the unimportant class of asses and burros, the average value per head in 1910 was higher in the case of those not on farms than in the case of those on farms. This is due in part to the fact that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms.



## CHAPTER 12.

### LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

**Introduction.**—This chapter summarizes the data collected by the Thirteenth Decennial Census for dairy products, wool and mohair, poultry and eggs, honey and wax, and domestic animals sold or slaughtered on farms. The returns for these items at the census of 1910, like those for crops, relate to the activities of the calendar year 1909.

It is impossible to give a total representing the value of the annual production of live stock products, for the reason that the total value of products of the

business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. And even if a total representing the value of the annual production of live stock products could be obtained and were added to the value of all crops (data for which are presented in Chapter 13), the sum would not accurately represent the total value of farm products for the year, because much duplication would result from the fact that part of the crops are fed to the live stock.

#### DAIRY PRODUCTS.

**United States as a whole: 1909 and 1899.**—The census statistics of dairy products are somewhat less complete and accurate than is believed to be the case with the statistics of the principal crops. While many farms make the dairy business the main or an important feature of their operations, yet for the great majority it is more or less incidental, cows being kept chiefly for breeding purposes or to supply milk and butter for the farmer's family. On such farms in particular, records of dairy products are seldom kept, and farmers are usually able to make only rough estimates regarding them, and in many cases are unwilling to make any estimates at all. Especial difficulty is encountered in securing reports of the total quantity of milk produced. In many instances, even when farmers make replies to all the inquiries, it is probable that they understate the production, particularly by neglecting or underestimating the home consumption of milk and other dairy products.

The incompleteness of the returns is indicated by the fact that, while there were 5,140,869 farms in the United States for which the enumerators reported dairy cows on April 15, 1910, for only 4,413,333 of these farms were dairy products of any kind reported as produced in 1909, and for only 4,021,460 was the quantity of milk produced in 1909 stated. The total number of dairy cows on farms April 15, 1910, was reported as 20,625,000, while the number on farms which reported the production of any kind of dairy products in 1909 was 18,746,000, or 90.9 per cent of the total number, and the number on farms which reported the production of milk in 1909 was 16,069,000, or 77.9 per cent of the total. In considering these figures, however, it should be borne in mind that there is no precise distinction between dairy cows and cows

not kept for their milk. In a considerable number of cases enumerators probably reported as dairy cows animals which in fact were primarily kept for breeding purposes and which were only milked for short periods, if at all, during the preceding year.

Because of this indefiniteness in the returns for dairy cows it has not been considered desirable to make estimates of the production of milk or other dairy products on farms which reported dairy cows but failed to report the quantity of milk produced or failed to report dairy products of any kind. At the Twelfth Census estimates of this character were made to a considerable extent, and for this reason the statistics published for that census are not closely comparable with those for the Thirteenth Census. The statistics of butter and cheese for the two censuses are, however, more nearly comparable than those for milk.

Table 1, on page 344, shows, for the United States, data regarding dairy products in 1909, as reported by the enumerators, together with certain items for 1899, as published in the reports of the Twelfth Census.

The total quantity of milk reported as produced on farms in 1909 was 5,814,000,000 gallons. There were, on April 15, 1910, 16,069,000 dairy cows on the farms reporting this milk. Assuming that there were the same number of cows in 1909, the average production of milk per cow would be 362 gallons.

The total value of dairy products of farms in 1909, exclusive of milk and cream consumed on the farm, was reported as \$596,413,000. This represents the sum of the receipts from the sale of milk, cream, and butter fat (amounting in all to \$372,403,000), and the value of all butter and cheese produced on farms, whether sold or retained for home use (amounting to \$224,010,000).





Table 2

DAIRY COWS ON FARMS APRIL 15, 1910

DIVISION.	Total.		On farms report- ing dairy products in 1909.		On farms report- ing milk produced in 1909.	
	Farms report- ing.	Number of cows.	Farms report- ing.	Number of cows.	Farms report- ing.	Number of cows.
United States.....	5,140,869	20,625,432	4,413,333	18,745,682	4,021,460	16,069,298
New England.....	147,028	841,698	135,180	805,932	122,894	730,820
Middle Atlantic.....	400,473	2,597,652	368,338	2,474,485	308,042	2,043,586
East North Central....	1,009,479	4,829,537	924,481	4,580,632	808,709	3,817,196
West North Central....	989,135	5,327,096	859,550	4,890,956	726,153	3,894,317
South Atlantic.....	794,716	1,810,754	688,807	1,557,143	635,948	1,404,875
East South Central....	815,423	1,628,061	692,438	1,421,785	633,230	1,391,307
West South Central....	724,466	2,240,553	579,641	1,889,495	559,993	1,792,126
Mountain.....	120,328	514,466	85,345	401,543	76,759	343,694
Pacific.....	139,821	826,115	109,857	723,691	99,733	591,377

Table 3 shows statistics of the production of dairy products on farms, by geographic divisions.

The distribution of the farm production of dairy products among the geographic divisions naturally conforms more or less closely to the distribution of the number of dairy cows, but the correspondence is by no means exact. The imperfections of the reports, both as to the number of dairy cows and as to the quantity of dairy products, especially milk produced, renders close comparison impossible.

Of the total value of dairy products in 1909 (excluding the value of milk and cream consumed on the farm

where produced), the East North Central division reported \$159,674,000, or 26.8 per cent, the Middle Atlantic division \$130,773,000, or 21.9 per cent, and the West North Central division \$108,825,000, or 18.2 per cent, these three divisions together reporting over two-thirds of the total. It is probable, however, that the relative importance of the home consumption of milk and cream is considerably greater in the South and somewhat greater in the West than it is in the North, and that if the value of all dairy products, including such consumption, could be accurately computed, the southern and western divisions would show somewhat larger percentages of the aggregate for the United States than appear in Table 3.

Because of the considerable degree of incomparability between the reports of the number of dairy cows and those of milk production, the average quantity of milk per cow is not presented for divisions or states. According to the figures reported, the average production per cow (based on the number of dairy cows in 1910 on farms reporting milk produced in 1909 and the quantity of milk produced in 1909) was very much greater in the New England, Middle Atlantic, East North Central, and Pacific divisions than in any of the others. This doubtless conforms approximately to the facts.

Table 3

Table 3		BUTTER MADE ON FARMS.				CHEESE MADE ON FARMS.				PER CENT OF TOTAL.		
DIVISION.	Total value of dairy products of farms: <sup>1</sup> 1909	Milk reported (gallons): 1909	Quantity (pounds).		Value: 1909	Quantity (pounds).		Value: 1909	Number of dairy cows on farms April 15, 1910	Total value of dairy products: <sup>1</sup> 1909	Milk report- ed: 1909	
			1909	1899		1909	1899					
			United States.....	\$596,413,463	5,813,699,474	994,950,610	1,071,628,056	\$222,861,440				9,405,864
New England.....	50,720,766	347,872,303	40,732,783	51,454,627	11,704,089	673,865	1,003,103	89,189	4.1	8.5	6.0	
Middle Atlantic.....	130,772,563	1,001,269,989	88,242,228	154,829,824	22,996,544	1,910,549	3,506,096	194,472	12.6	21.9	17.2	
East North Central....	159,673,557	1,504,282,966	230,966,876	287,878,290	53,108,927	1,891,208	3,633,013	215,395	23.4	26.8	26.9	
West North Central....	108,824,533	1,266,991,620	201,172,278	251,226,460	44,748,964	1,684,109	59,999	25.8	18.2	21.8		
South Atlantic.....	35,578,455	418,843,384	123,270,552	89,111,226	26,054,617	480,805	480,448	51,024	8.8	6.0	7.2	
East South Central....	30,200,917	400,476,525	136,239,873	97,541,277	25,739,427	93,971	137,327	9,703	7.9	5.1	6.9	
West South Central....	82,394,027	416,401,603	128,188,799	88,882,053	25,838,528	424,482	336,113	44,597	10.9	5.4	7.2	
Mountain.....	12,991,603	116,468,996	18,115,811	14,869,383	4,992,172	457,740	720,596	70,897	2.5	2.2	2.0	
Pacific.....	35,267,042	281,091,588	27,721,410	36,332,916	7,678,172	3,000,048	4,868,513	413,432	4.0	5.9	4.8	

<sup>1</sup> Excluding milk and cream used on the farms producing.

Table 4, on the next page, shows the production of butter and cheese on farms and in factories, by geographic divisions, and Table 5 shows the percentage of the respective totals reported for each division.

In 1909 the production in factories formed 67.3 per cent of the total production of butter in the Pacific division and 54.8 per cent in the West North Central division, while in the three southern divisions taken together it represented only 2.3 per cent. In the other four divisions less butter was made in factories than on farms, but there was no such great difference as in the South. Of the total production of butter on farms and in factories in 1909, the West North Central division reported 27.5 per cent and the East North Central 26.2 per cent, the production in the Middle Atlantic division, which ranked next, constituting only 10.2 per cent of the total.

While the butter production is very widely distributed, cheese is produced only to a limited extent outside of two divisions. The East North Central division in 1909 produced 56.3 per cent of the total farm and factory output, and the Middle Atlantic 36.9 per cent. In fact, as shown by Table 10, two states, Wisconsin and New York, produced about four-fifths of the total. The quantity of butter made on farms was less in 1909 than in 1899 in the four geographic divisions of the North, and also in the Pacific division, but in all of these divisions, except the Middle Atlantic and the New England, the factory production was decidedly greater in the later year than in the earlier. In the three southern divisions, where practically all the butter is still made on farms, there was an increase in farm production between 1899 and 1909, the percentage of increase for the three divisions taken together being 41.

Table 4

DIVISION.	BUTTER PRODUCED (POUNDS).				CHEESE PRODUCED (POUNDS).				PER CENT OF TOTAL.			
	1900	1899	Increase. <sup>1</sup>		1900	1899	Increase. <sup>1</sup>		Butter.		Cheese.	
			Amount.	Per cent.			Amount.	Per cent.	1900	1899	1900	1899
<b>United States:</b>												
Total*	1,619,415,263	1,491,752,602	127,662,661	8.6	320,532,181	288,344,642	22,187,539	7.4	100.0	100.0	100.0	100.0
Made on farms.....	994,650,610	1,071,626,056	-76,975,446	-7.2	9,405,864	16,372,318	-6,966,454	-42.6	61.4	71.8	2.9	5.5
Made in factories*.....	624,764,653	420,126,546	204,638,107	48.7	311,126,317	281,972,324	29,153,993	10.3	38.6	28.2	97.1	94.5
<b>NEW ENGLAND:</b>												
Total.....	(2)	92,032,196	(2)	(2)	3,676,609	6,958,700	-3,282,091	-47.2	(2)	100.0	100.0	100.0
Made on farms.....	40,732,783	51,454,627	-10,721,844	-20.8	673,865	1,003,103	-329,238	-32.8	(2)	55.9	18.3	14.4
Made in factories.....	(2)	40,577,569	(2)	(2)	3,002,744	5,955,597	-2,952,853	-49.6	(2)	44.1	81.7	85.6
<b>MIDDLE ATLANTIC:</b>												
Total.....	165,392,518	233,986,350	-68,593,832	-29.3	118,339,484	141,259,571	-22,920,087	-16.2	100.0	100.0	100.0	100.0
Made on farms.....	88,242,228	154,829,824	-66,587,596	-43.0	1,910,549	3,506,096	-1,595,547	-45.5	53.4	66.2	1.6	2.5
Made in factories.....	77,150,290	79,156,526	-2,006,236	-2.5	116,428,935	137,753,475	-21,324,540	-15.5	46.6	33.8	98.4	97.5
<b>EAST NORTH CENTRAL:</b>												
Total.....	424,137,997	403,208,930	20,929,067	5.2	180,423,449	120,279,089	60,144,360	50.0	100.0	100.0	100.0	100.0
Made on farms.....	287,878,290	287,878,290	-56,911,414	-19.8	1,891,208	3,636,013	-1,744,805	-48.0	54.5	71.4	1.0	3.0
Made in factories.....	136,259,707	115,330,640	21,929,067	67.5	178,532,241	116,643,076	61,889,165	53.1	45.5	28.6	99.0	97.0
<b>WEST NORTH CENTRAL:</b>												
Total.....	444,724,204	407,632,767	37,091,437	9.1	(2)	13,667,004	(2)	(2)	100.0	100.0	(2)	100.0
Made on farms.....	201,172,278	251,226,460	-50,054,182	-19.9	473,196	1,684,109	-1,210,913	-71.9	45.2	61.6	(2)	12.3
Made in factories.....	243,551,926	156,406,307	87,145,619	55.7	(2)	11,982,895	(2)	(2)	54.8	38.4	(2)	87.7
<b>SOUTH ATLANTIC:</b>												
Total.....	(2)	92,883,312	(2)	(2)	(2)	593,308	(2)	(2)	(2)	100.0	(2)	100.0
Made on farms.....	123,270,552	89,111,226	34,159,326	38.3	(2)	480,805	(2)	(2)	(2)	95.9	(2)	81.0
Made in factories.....	(2)	3,772,086	(2)	(2)	(2)	112,860	(2)	(2)	(2)	4.1	(2)	19.0
<b>EAST SOUTH CENTRAL:</b>												
Total.....	(2)	(2)	(2)	(2)	93,971	(2)	(2)	(2)	(2)	(2)	100.0	(2)
Made on farms.....	136,239,873	97,541,277	38,698,596	39.7	93,971	137,327	-43,356	-31.6	(2)	(2)	100.0	(2)
Made in factories.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
<b>WEST SOUTH CENTRAL:</b>												
Total.....	(2)	88,856,542	(2)	(2)	(2)	473,381	(2)	(2)	(2)	100.0	(2)	100.0
Made on farms.....	128,168,799	88,382,053	39,806,746	45.0	(2)	336,113	(2)	(2)	(2)	99.5	(2)	71.0
Made in factories.....	(2)	474,489	(2)	(2)	(2)	137,268	(2)	(2)	(2)	0.5	(2)	29.0
<b>MOUNTAIN:</b>												
Total.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Made on farms.....	18,115,811	14,869,383	3,246,428	21.8	(2)	457,740	(2)	(2)	(2)	(2)	(2)	(2)
Made in factories.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
<b>PACIFIC:</b>												
Total.....	84,780,111	54,653,831	30,126,280	55.1	9,208,931	10,222,747	-1,013,816	-9.9	100.0	100.0	100.0	100.0
Made on farms.....	27,721,410	36,332,918	-8,611,506	-23.7	3,000,048	4,868,513	-1,868,465	-38.4	32.7	68.5	32.6	47.6
Made in factories.....	57,058,701	18,320,915	38,737,786	211.4	6,208,883	5,354,234	854,649	16.0	67.3	31.5	67.4	52.4

\* See footnote 2, Table 1, p. 344.

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Can not be shown separately, as to do so would disclose individual operations.

Table 5

DIVISION.	PER CENT OF UNITED STATES TOTAL.									
	Butter.					Cheese.				
	Total.		Made on farms.		Made in factories.	Total.		Made on farms.		Made in factories.
	1900	1899	1900	1899		1900	1899	1900	1899	
<b>United States.....</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	(1)	6.2	4.1	4.8	(1)	9.7	1.1	2.3	7.2	1.0
Middle Atlantic.....	10.2	15.7	8.9	14.4	12.3	18.8	36.9	47.3	20.3	37.4
East North Central.....	26.2	27.0	23.2	26.9	30.9	27.5	56.3	40.3	20.1	57.4
West North Central.....	27.5	27.3	20.2	23.4	39.0	37.2	(1)	4.6	5.0	(1)
South Atlantic.....	(1)	6.2	12.4	8.3	(1)	0.9	(1)	0.2	5.1	(1)
East South Central.....	(1)	(1)	13.7	9.1	(1)	(1)	(2)	(1)	1.0	(1)
West South Central.....	(1)	6.0	12.9	8.2	(1)	0.1	(1)	0.2	4.6	(1)
Mountain.....	(1)	(1)	1.8	1.4	(1)	(1)	(1)	(1)	4.9	(1)
Pacific.....	5.2	3.7	2.8	3.4	9.1	4.4	2.9	3.4	31.9	2.0

<sup>1</sup> Can not be shown separately, as to do so would disclose individual operations.<sup>2</sup> Less than one-tenth of 1 per cent.

Tables 9 and 10, on subsequent pages, show, by states, statistics of the dairy products of farms, and the quantity of butter and cheese made in factories, with the total made on farms and in factories. In 1909 the leading dairy states, as judged by the total value of the farm production (excluding milk and cream used at home), were New York, Wisconsin, Pennsylvania, Illinois, Iowa, Ohio, Minnesota, Michigan, and California, in each of which the value reported exceeded \$20,000,000. In the production of butter (on farms and in factories combined) Wisconsin was the leading state, followed by Iowa, Minnesota, Pennsylvania, Michigan, Ohio, Illinois, and New York. A large part

of the milk produced in New York is sold for consumption in the cities, and a large proportion is also used in making cheese. New York ranked next to Wisconsin in the production of cheese, and in no other state did the quantity produced equal one-seventh of that reported for New York. In the combined production of butter and cheese Wisconsin led, with 279,992,000 pounds, followed by New York, with 174,944,000 pounds.

Sales of dairy products, by divisions and states.—Table 6 shows, by geographic divisions, the quantity and value of dairy products sold by farmers. Sales of butter and cheese by factories are not shown, as they are substantially the same as the production.

Comparisons between divisions as to the percentage which milk sold as such—which does not include milk paid for on the basis of cream or butter fat content—forms of the total milk produced would have comparatively little significance. As shown by the percentages in Table 6, there are wide differences among the geographic divisions with respect to the ratio which the quantity of butter and, to a less degree, of cheese, sold bears to the total production. In the North and West a large proportion of the butter made on farms is sold, the percentages in 1909 ranging from 42.2 in the Mountain division to 72.5 in New England. In the South a much smaller proportion is sold, the percentages ranging from 16.7 in the East South Central division to 27.5 in the South Atlantic. In a majority



Table 6

DIVISION.	Amount received from sales of dairy products by farmers: 1909	Milk sold (gallons): 1909	Cream sold (gallons): 1909	Butter fat sold (pounds): 1909	BUTTER SOLD BY FARMERS (POUNDS).		CHEESE SOLD BY FARMERS (POUNDS).		RATIO OF SALES TO TOTAL PRODUCTION (PER CENT).			
					1909	1899	1909	1899	Butter.		Cheese.	
									1909	1899	1909	1899
<b>United States:</b>												
Quantity sold.....		1,937,255,864	54,933,583	305,662,587	415,080,489	518,042,767	8,136,901	14,692,542	41.7	48.3	86.5	89.7
Amount received.....	\$473,769,412	\$252,436,757	\$37,655,047	\$82,311,511	\$100,378,123	\$86,570,973	\$987,974	\$1,342,444				
<b>NEW ENGLAND:</b>												
Quantity sold.....		175,209,759	4,469,060	14,599,430	20,528,001	38,854,031	591,008	870,036	72.5	75.5	87.7	86.7
Amount received.....	\$47,538,217	\$31,344,948	\$3,168,909	\$4,413,631	\$3,533,864	\$8,193,207	\$76,865	\$98,667				
<b>MIDDLE ATLANTIC:</b>												
Quantity sold.....		750,556,634	2,446,696	44,023,628	57,828,247	106,919,914	1,752,682	3,358,354	65.5	69.1	91.7	95.8
Amount received.....	\$122,989,049	\$93,644,462	\$1,713,979	\$12,223,106	\$15,229,862	\$20,153,645	\$177,640	\$306,052				
<b>EAST NORTH CENTRAL:</b>												
Quantity sold.....		661,302,433	15,272,040	85,099,734	135,159,149	162,381,475	1,718,462	3,317,844	58.5	56.4	90.9	91.2
Amount received.....	\$138,401,771	\$73,063,198	\$10,157,366	\$23,128,671	\$31,855,809	\$24,820,189	\$196,727	\$273,200				
<b>WEST NORTH CENTRAL:</b>												
Quantity sold.....		144,537,918	22,599,643	123,176,904	88,186,732	122,614,081	334,300	1,331,797	43.8	48.8	70.6	79.1
Amount received.....	\$84,390,336	\$18,214,700	\$14,530,377	\$31,270,493	\$20,333,127	\$17,875,635	\$41,639	\$126,771				
<b>SOUTH ATLANTIC:</b>												
Quantity sold.....		45,378,866	1,027,441	505,904	33,888,871	24,432,566	385,920	436,703	27.5	27.4	80.3	90.9
Amount received.....	\$17,137,738	\$8,603,975	\$743,112	\$125,727	\$7,622,916	\$4,214,943	\$42,008	\$25,040				
<b>EAST SOUTH CENTRAL:</b>												
Quantity sold.....		22,583,214	368,959	217,860	22,688,468	16,500,683	64,748	77,591	16.7	16.9	68.9	56.5
Amount received.....	\$9,301,281	\$4,126,971	\$265,754	\$59,062	\$4,842,959	\$2,731,995	\$6,535	\$7,847				
<b>WEST SOUTH CENTRAL:</b>												
Quantity sold.....		21,070,626	1,064,000	4,465,810	24,321,179	15,745,423	270,967	231,316	19.0	17.8	63.8	68.8
Amount received.....	\$11,922,158	\$4,700,646	\$795,188	\$1,015,068	\$5,381,690	\$2,499,218	\$29,566	\$20,370				
<b>MOUNTAIN:</b>												
Quantity sold.....		31,108,665	1,549,881	4,799,182	7,635,775	7,092,465	307,141	554,371	42.2	47.7	67.1	76.9
Amount received.....	\$10,141,383	\$5,346,099	\$1,230,340	\$1,352,095	\$2,166,918	\$1,518,094	\$45,931	\$61,123				
<b>PACIFIC:</b>												
Quantity sold.....		85,497,749	6,135,883	28,774,135	15,844,067	23,502,129	2,711,673	4,514,580	57.2	64.7	90.4	92.7
Amount received.....	\$31,947,479	\$13,391,758	\$5,050,022	\$8,723,658	\$4,410,978	\$4,564,047	\$371,063	\$423,374				

of the divisions a smaller proportion was sold in 1909 than in 1899.

In total value of dairy products sold by farmers in 1909, the East North Central division ranked first, followed by the Middle Atlantic and West North Central, these three divisions together reporting 73 per cent of the total for the United States.

Table 7 shows, by geographic divisions, the average value per gallon or per pound of the several classes of dairy products sold by farmers.

Table 7

DIVISION.	AVERAGE VALUE OF PRODUCTS SOLD BY FARMERS.							
	Milk, per gallon: 1909	Cream, per gallon: 1909	Butter fat per pound: 1909	Butter, per pound.		Cheese, per pound.		
				1909	1899	1909	1899	
United States .....	\$0.130	\$0.685	\$0.269	\$0.242	\$0.167	\$0.121	\$0.091	
New England.....	0.179	0.709	0.302	0.289	0.211	0.130	0.113	
Middle Atlantic.....	0.125	0.701	0.278	0.263	0.188	0.101	0.091	
East North Central.....	0.110	0.665	0.272	0.236	0.153	0.114	0.082	
West North Central.....	0.126	0.643	0.254	0.231	0.146	0.125	0.095	
South Atlantic.....	0.190	0.723	0.249	0.225	0.173	0.109	0.057	
East South Central.....	0.183	0.720	0.271	0.213	0.166	0.101	0.101	
West South Central.....	0.223	0.747	0.227	0.221	0.159	0.109	0.088	
Mountain.....	0.172	0.794	0.282	0.284	0.214	0.150	0.110	
Pacific.....	0.157	0.823	0.303	0.278	0.194	0.137	0.094	

The average value of butter sold by farmers in the United States as a whole was 24.2 cents per pound in 1909, as compared with 16.7 cents in 1899, an increase of 44.9 per cent. In 1909 the average value was highest in New England, 28.9 cents, and lowest in the East South Central division, 21.3 cents. The average value of cheese sold increased from 9.1 cents per pound in 1899 to 12.1 cents in 1909, or 33 per cent. In the latter year the average ranged from 10.1 cents in the Middle Atlantic and East South Central divisions to 15 cents in the Mountain division.

Table 8 shows, by states, the sales of dairy products.

Table 8

STATE.	SALES OF SPECIFIED DAIRY PRODUCTS BY FARMERS: 1909					
	Receipts from sales (dollars).	Milk (gallons).	Cream (gallons).	Butter fat (pounds).	Butter (pounds).	Cheese (pounds).
<b>United States</b> .....	473,769,412	1,937,255,864	54,933,583	305,662,587	415,080,489	8,136,901
<b>N. ENGLAND:</b>						
Maine.....	6,722,779	12,784,866	737,706	4,060,344	8,389,817	94,244
N. Hampshire.....	5,130,067	21,132,268	330,944	566,229	3,510,593	168,705
Vermont.....	11,501,577	33,938,834	2,853,686	7,766,395	12,892,124	238,819
Massachusetts.....	14,840,927	64,406,692	501,876	1,448,019	2,220,311	32,490
Rhode Island.....	2,017,444	8,796,847	42,421	8,347	177,322	2,175
Connecticut.....	7,325,433	34,000,152	452,427	1,063,096	2,337,334	55,075
<b>MID. ATLANTIC:</b>						
New York.....	74,939,815	524,279,723	1,207,174	36,249,617	12,630,113	334,301
New Jersey.....	9,685,352	56,856,550	79,485	249,557	2,003,029	42,462
Pennsylvania.....	38,363,882	169,420,361	1,160,037	7,524,454	43,195,105	1,375,919
<b>E. N. CENT.:</b>						
Ohio.....	25,574,635	99,430,948	2,191,997	7,563,527	39,252,326	518,650
Indiana.....	12,768,710	32,562,414	1,347,660	6,361,831	24,715,894	39,858
Illinois.....	26,720,849	158,081,333	2,104,352	4,637,745	24,442,251	54,502
Michigan.....	22,099,178	74,025,769	2,485,061	18,287,691	30,010,783	284,026
Wisconsin.....	51,238,399	297,251,969	7,142,970	48,245,940	16,737,395	821,426
<b>W. N. CENT.:</b>						
Minnesota.....	25,214,222	53,181,785	5,756,165	40,414,151	18,016,409	79,045
Iowa.....	26,429,743	55,241,511	8,062,449	42,917,696	17,917,387	61,160
Missouri.....	8,187,856	15,733,185	1,399,989	4,927,383	14,646,771	104,539
N. Dakota.....	2,876,298	1,644,150	834,103	2,185,377	7,019,169	9,974
S. Dakota.....	4,501,430	2,385,781	2,232,961	5,776,689	5,941,092	7,380
Nebraska.....	7,631,658	6,500,380	1,952,908	12,371,699	11,652,063	55,528
Kansas.....	9,549,129	9,851,126	2,361,068	14,583,909	12,938,336	16,674
<b>S. ATLANTIC:</b>						
Delaware.....	968,173	4,425,909	25,809	18,149	1,024,945	200
Maryland.....	4,784,232	19,424,325	455,496	343,148	5,082,228	251,071
Dist. of Col.....	116,116	339,345	302,217	97,558	1,800	
Virginia.....	3,772,617	8,577,893	302,217	97,558	7,983,430	41,612
W. Virginia.....	2,532,324	4,050,741	104,696	8,421	7,077,664	55,363
N. Carolina.....	1,787,245	2,380,029	21,329	9,224	5,670,590	28,982
S. Carolina.....	626,305	919,745	11,282	10,023	1,752,209	8,415
Georgia.....	1,974,011	3,872,098	97,564	17,286	4,385,354	165
Florida.....	578,715	1,388,781	9,048	2,095	310,651	112
<b>E. S. CENT.:</b>						
Kentucky.....	3,729,237	10,415,482	159,016	154,427	8,421,827	38,851
Tennessee.....	3,211,978	6,814,209	145,976	32,345	9,009,307	11,883
Alabama.....	1,358,504	3,397,426	28,385	21,744	2,808,021	2,435
Mississippi.....	1,001,562	1,906,097	35,592	9,344	2,452,313	11,579
<b>W. S. CENT.:</b>						
Arkansas.....	1,505,882	3,952,322	53,302	74,607	3,694,311	8,496
Louisiana.....	1,588,338	4,501,119	32,433	7,073	1,019,420	180,976
Oklahoma.....	3,366,515	3,626,217	526,193	3,137,112	7,465,824	11,765
Texas.....	5,461,423	8,990,968	452,072	1,247,018	12,141,624	69,730
<b>MOUNTAIN:</b>						
Montana.....	1,646,693	3,584,689	274,979	652,097	1,234,263	44,571
Idaho.....	1,379,390	2,060,111	319,542	1,191,867	1,417,663	61,203
Wyoming.....	338,925	1,377,607	46,630	67,303	61,952	6,435
Colorado.....	3,407,723	10,087,067	440,257	1,087,681	2,914,143	56,413
New Mexico.....	434,196	1,036,922	9,679	11,248	410,634	24,918
Arizona.....	842,210	3,347,723	37,744	665,850	120,951	50,181
Utah.....	1,643,655	8,471,713	270,225	914,133	919,581	62,065
Nevada.....	443,588	1,192,833	150,775	209,003	156,588	1,356
<b>PACIFIC:</b>						
Wash.....	7,693,479	25,524,209	1,911,261	4,386,283	3,112,326	43,530
Oregon.....	5,170,703	14,640,108	827,541	5,211,133	2,446,158	154,328
California.....	19,083,297	45,333,432	3,397,061	19,176,719	10,285,583	2,513,815

## DAIRY PRODUCTS OF FARMS, BY DIVISIONS AND STATES.

Table 9 DIVISION OR STATE.	Total value, excluding home use of milk and cream: 1909	Milk reported (gallons): 1909	BUTTER MADE.			CHEESE MADE.		
			Quantity (pounds).		Value: 1909	Quantity (pounds).		Value: 1909
			1909	1899		1909	1899	
United States.....	\$596,413,463	5,813,689,474	994,650,610	1,071,626,058	\$222,881,440	9,405,864	16,372,318	\$1,148,708
GEOGRAPHIC DIVISIONS:								
New England.....	50,720,766	347,872,803	40,732,783	51,454,627	11,704,089	673,865	1,003,103	89,189
Middle Atlantic.....	130,772,563	1,001,269,989	88,242,228	154,829,824	22,996,544	1,910,549	3,506,096	194,472
East North Central.....	159,673,557	1,564,282,966	230,966,876	287,878,290	53,108,927	1,891,208	3,636,013	215,395
West North Central.....	108,824,533	1,266,991,620	201,172,278	251,226,460	44,748,964	473,196	1,684,109	59,999
South Atlantic.....	35,578,455	418,843,384	123,270,552	89,111,226	26,054,617	480,805	480,448	51,024
East South Central.....	30,200,917	400,476,525	136,239,873	97,541,277	25,739,427	93,971	137,327	9,703
West South Central.....	32,394,027	416,401,603	128,188,799	88,382,053	25,838,528	424,482	336,113	44,597
Mountain.....	12,991,603	116,468,996	18,115,811	14,869,383	4,992,172	457,740	720,596	70,897
Pacific.....	35,257,042	281,091,588	27,721,410	36,332,916	7,078,172	3,000,048	4,868,513	412,432
NEW ENGLAND:								
Maine.....	8,079,692	56,026,334	12,299,229	16,174,173	3,786,054	118,216	425,102	18,872
New Hampshire.....	5,589,711	35,033,153	5,065,188	6,385,611	1,509,706	180,996	104,339	24,456
Vermont.....	12,128,465	114,317,169	15,165,692	18,834,706	4,185,028	245,884	406,659	32,583
Massachusetts.....	15,187,774	86,304,347	3,364,516	4,980,262	1,041,482	45,753	19,629	5,311
Rhode Island.....	2,065,941	10,441,951	339,607	488,086	104,161	3,860	6,751	615
Connecticut.....	7,669,183	45,749,849	3,498,551	4,591,789	1,077,658	79,156	40,623	7,352
MIDDLE ATLANTIC:								
New York.....	77,807,161	597,363,198	23,461,702	74,714,376	6,288,386	390,049	2,624,552	33,195
New Jersey.....	10,156,600	67,698,219	3,622,411	5,894,363	1,059,935	77,824	24,377	9,277
Pennsylvania.....	42,808,802	336,208,572	61,158,115	74,221,085	15,668,223	1,442,676	857,167	152,000
EAST NORTH CENTRAL:								
Ohio.....	30,869,408	307,590,755	63,569,132	79,551,299	14,305,607	613,233	1,167,001	57,182
Indiana.....	16,666,374	194,736,962	43,181,817	51,042,396	9,402,994	63,619	178,733	7,800
Illinois.....	31,542,209	320,240,399	46,609,992	52,493,450	10,493,217	81,918	323,485	8,396
Michigan.....	26,727,538	283,387,201	50,405,426	60,051,998	11,805,872	291,176	331,176	36,228
Wisconsin.....	53,868,028	458,327,649	27,200,509	44,739,147	7,101,237	841,262	1,635,618	105,789
WEST NORTH CENTRAL:								
Minnesota.....	29,219,406	273,319,603	34,708,669	41,188,846	8,593,233	106,075	290,623	14,375
Iowa.....	31,196,883	318,954,506	38,679,568	61,789,288	9,061,041	78,538	306,428	10,689
Missouri.....	13,685,318	188,297,972	42,105,143	45,509,110	8,744,025	159,785	323,439	17,496
North Dakota.....	4,872,304	70,637,899	16,414,439	9,178,815	3,508,579	22,754	70,881	2,976
South Dakota.....	6,192,608	82,428,514	13,629,647	17,400,970	3,024,509	14,344	136,863	2,011
Nebraska.....	10,566,275	160,610,359	25,986,931	34,518,659	5,385,494	63,773	264,430	8,477
Kansas.....	13,091,739	172,742,787	29,647,881	41,640,772	6,432,083	27,927	291,445	3,976
SOUTH ATLANTIC:								
Delaware.....	1,089,497	7,859,887	1,563,161	1,629,949	400,428	700	104	114
Maryland.....	5,480,900	41,094,421	8,739,620	9,096,662	2,010,106	259,388	338,453	26,277
District of Columbia.....	117,335	555,342	6,155	3,478	1,754			
Virginia.....	7,704,326	95,555,051	26,651,244	19,905,830	5,683,060	97,263	31,697	9,191
West Virginia.....	5,000,138	71,230,033	18,969,699	16,913,129	4,054,498	70,473	74,243	9,063
North Carolina.....	5,789,583	82,601,779	26,059,585	16,913,802	5,213,783	39,353	28,883	3,729
South Carolina.....	2,800,605	37,361,666	12,329,567	8,150,437	2,562,561	12,909	1,081	2,542
Georgia.....	6,621,585	74,908,776	27,246,247	15,111,494	5,636,255	399	2,236	72
Florida.....	974,486	7,676,459	1,705,274	1,386,445	492,172	322	3,751	36
EAST SOUTH CENTRAL:								
Kentucky.....	9,055,813	125,566,917	38,130,687	30,446,381	7,117,905	56,148	45,759	4,843
Tennessee.....	8,715,441	117,101,970	39,827,906	29,091,696	7,392,901	18,592	26,622	2,168
Alabama.....	6,396,198	78,728,345	29,550,595	19,121,964	5,667,610	5,528	36,374	759
Mississippi.....	6,033,465	79,079,293	28,730,685	18,881,236	5,571,011	13,703	28,572	1,933
WEST SOUTH CENTRAL:								
Arkansas.....	6,587,428	83,081,875	29,907,337	21,585,258	5,883,584	20,435	18,385	3,027
Louisiana.....	2,761,380	32,702,130	6,232,006	4,918,229	1,430,059	190,089	135,104	18,065
Oklahoma.....	7,365,295	103,577,644	27,056,242	13,887,074	5,613,253	18,968	146,491	3,154
Texas.....	15,679,924	197,039,954	64,993,214	47,991,492	12,911,632	194,990	136,133	20,351
MOUNTAIN:								
Montana.....	2,093,594	16,982,145	2,820,574	2,454,072	811,792	49,988	30,924	8,195
Idaho.....	1,962,600	20,861,072	3,542,135	2,520,316	982,397	90,675	196,952	13,525
Wyoming.....	539,423	6,453,634	1,192,122	888,554	331,021	10,276	24,327	1,591
Colorado.....	4,174,270	33,631,723	5,856,132	4,932,482	1,565,224	69,895	103,184	10,045
New Mexico.....	726,692	6,815,942	1,477,617	313,003	402,263	81,869	68,571	13,515
Arizona.....	909,411	6,881,608	325,980	379,811	105,347	60,690	33,305	9,115
Utah.....	2,067,534	20,488,317	2,497,366	2,812,122	672,479	84,102	169,251	13,125
Nevada.....	518,179	4,356,555	403,885	569,523	121,649	10,245	94,082	1,786
PACIFIC:								
Washington.....	8,746,041	70,083,033	6,761,575	7,372,106	1,992,249	52,970	151,669	6,787
Oregon.....	6,067,024	56,106,599	5,667,964	8,107,450	1,599,931	169,205	467,256	23,151
California.....	20,443,977	154,901,956	15,301,871	20,858,360	4,085,992	2,777,873	4,249,588	383,494

Includes Indian Territory.



## FACTORY PRODUCTION AND TOTAL PRODUCTION OF BUTTER AND CHEESE, BY DIVISIONS AND STATES.

Table 10 DIVISION OR STATE.	BUTTER AND CHEESE MADE IN FACTORIES.				BUTTER AND CHEESE MADE ON FARMS AND IN FACTORIES.			
	Butter (pounds).		Cheese (pounds).		Butter (pounds).		Cheese (pounds).	
	1909	1899	1909	1899	1909	1899	1909	1899
United States*	624,764,653	420,126,546	311,126,317	281,972,324	1,619,415,263	1,491,752,602	320,532,181	298,344,642
GEOGRAPHIC DIVISIONS:								
New England.....	(1)	40,577,569	3,002,744	5,955,597	(1)	92,032,196	3,676,609	6,958,700
Middle Atlantic.....	77,150,290	79,156,526	116,428,935	137,753,475	165,392,518	233,986,350	118,339,484	141,259,571
East North Central.....	193,171,121	115,330,640	178,532,241	116,643,076	424,137,997	403,208,930	180,423,449	120,279,089
West North Central.....	243,551,926	156,406,307	(1)	11,932,895	444,724,204	407,632,767	(1)	13,667,004
South Atlantic.....	(1)	3,772,086	(1)	112,860	(1)	92,883,312	(1)	593,308
East South Central.....	(1)	(1)	(1)	(1)	(1)	(1)	93,971	(1)
West South Central.....	(1)	474,489	(1)	137,268	(1)	88,856,542	(1)	473,381
Mountain.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific.....	57,058,701	18,320,915	6,208,883	5,354,234	84,780,111	54,653,831	9,208,931	10,222,747
NEW ENGLAND:								
Maine.....	2,105,622	4,461,399	55,591	553,946	15,404,851	20,635,572	173,807	979,048
New Hampshire.....	1,740,235	5,034,270	184,497	116,741	6,805,423	11,419,881	365,493	221,080
Vermont.....	20,227,496	22,453,381	2,762,656	4,713,105	35,393,187	41,288,087	3,008,540	5,119,764
Massachusetts.....	1,888,307	4,591,919		250,542	5,252,823	9,572,181	45,753	270,171
Rhode Island.....	(1)	148,195			(1)	636,281	3,860	6,751
Connecticut.....	1,950,935	3,888,405		321,263	5,449,486	8,480,194	79,156	361,886
MIDDLE ATLANTIC:								
New York.....	45,897,216	40,693,846	105,194,898	127,386,032	69,358,918	115,408,222	105,684,947	130,010,584
New Jersey.....	768,857	1,325,619		100,000	4,391,268	7,219,882	77,824	124,377
Pennsylvania.....	30,484,217	37,137,161	11,234,037	10,267,443	91,642,332	111,358,246	12,676,713	11,124,610
EAST NORTH CENTRAL:								
Ohio.....	17,491,251	8,087,631	11,860,601	18,156,527	81,060,383	87,638,930	12,473,834	19,323,528
Indiana.....	11,712,450	3,553,483	424,597	1,260,168	54,894,267	54,595,879	488,216	1,438,901
Illinois.....	24,570,976	34,055,812	4,799,235	9,055,119	71,180,968	86,548,762	4,881,153	9,378,604
Michigan.....	35,511,760	7,820,712	13,382,160	10,422,582	85,917,186	67,872,710	13,673,336	10,753,758
Wisconsin.....	103,884,684	61,813,502	148,065,648	77,748,680	131,085,193	106,552,649	148,906,910	79,384,298
WEST NORTH CENTRAL:								
Minnesota.....	88,842,846	41,174,469	2,735,883	3,285,019	123,551,515	82,363,315	2,841,958	3,575,642
Iowa.....	88,582,187	77,233,264	999,559	4,242,637	127,261,755	139,022,552	1,078,097	4,549,065
Missouri.....	10,261,876	1,440,616	219,112	1,072,751	52,367,019	46,949,726	378,897	1,396,190
North Dakota.....	3,683,679	463,188	(1)	225,399	20,098,118	9,642,003	(1)	296,280
South Dakota.....	9,495,698	6,172,107		420,779	23,125,255	23,573,077	14,344	557,642
Nebraska.....	23,973,162	11,726,180	77,122	313,600	49,960,093	46,244,839	140,895	578,030
Kansas.....	18,712,568	18,196,483	(1)	2,422,710	48,360,449	59,837,255	(1)	2,714,155
SOUTH ATLANTIC:								
Delaware.....	627,300	969,889	(1)	15,000	2,190,461	2,599,838	(1)	15,104
Maryland.....	1,118,530	2,541,716			9,858,150	11,688,378	259,386	338,453
District of Columbia.....						3,478		
Virginia.....	158,853	170,521	(1)	57,000	26,810,097	20,076,351	(1)	88,697
West Virginia.....	(1)	41,000	(1)	40,860	(1)	16,954,129	(1)	116,103
North Carolina.....					26,059,585	16,913,802	39,353	28,883
South Carolina.....					12,329,567	8,150,437	12,909	1,081
Georgia.....	78,058	48,960			27,324,305	15,180,454	399	2,236
Florida.....					1,705,274	1,386,445	322	3,751
EAST SOUTH CENTRAL:								
Kentucky.....	549,929	184,663		28,000	38,680,616	80,631,044	55,148	73,759
Tennessee.....		207,823		6,201	39,827,906	29,299,519	18,592	32,823
Alabama.....	(1)	17,357		10,000	(1)	19,139,321	5,528	46,374
Mississippi.....		(1)		(1)	28,730,685	(1)	13,703	(1)
WEST SOUTH CENTRAL:								
Arkansas.....	360,834	168,575		12,600	30,268,171	21,753,833	20,435	30,985
Louisiana.....	(1)		(1)		(1)	4,918,229	(1)	135,104
Oklahoma.....	4,110,978	253,200		266,378	31,167,220	13,940,274	18,968	112,869
Texas.....	2,133,590	252,714	(1)	58,290	67,126,804	48,244,206	(1)	194,423
MOUNTAIN:								
Montana.....	1,307,777	34,238			4,128,351	2,488,310	49,988	30,924
Idaho.....	2,357,386	432,570	(1)	194,380	5,899,521	2,952,886	(1)	391,332
Wyoming.....	783,535	(1)	(1)	(1)	1,975,707	(1)	(1)	(1)
Colorado.....	6,351,691	1,566,639	550,622	1,465,257	12,207,823	6,499,121	620,517	1,568,441
New Mexico.....	(1)				(1)	313,003	81,869	68,571
Arizona.....	1,053,869	424,083	421,043	373,752	1,379,849	803,394	481,733	407,057
Utah.....	3,722,784	2,519,214	1,060,122	1,874,177	6,220,150	5,381,336	1,144,224	2,043,430
Nevada.....	1,039,784	623,402		80,150	1,443,669	1,192,925	10,245	174,232
PACIFIC:								
Washington.....	11,302,591	3,198,421	422,290	1,482,127	18,054,166	10,570,527	475,260	1,633,796
Oregon.....	8,472,660	1,975,357	4,218,953	1,195,564	14,140,624	10,082,807	4,888,158	1,662,820
California.....	37,283,450	13,147,137	1,567,640	2,076,543	52,585,321	34,000,497	4,345,513	6,926,131

\* See footnote 2, Table 1, p. 344.

1 Can not be shown separately, as to do so would disclose individual operations.

2 Includes Indian Territory.

## WOOL AND MOHAIR.

Wool production in the United States as a whole: 1909 and 1899.—The reports of the enumerators at both the Twelfth and the Thirteenth Censuses were somewhat deficient with respect to wool production, and it has been deemed necessary to make estimates to cover this deficiency.<sup>1</sup> Table 11 shows for the United States as a whole the actual returns of the Thirteenth Census and the estimated totals for 1909 and 1899, respectively.

Table 11	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces.	Weight (pounds).	Value.
Sheep of shearing age on farms April 15, 1910.	598,047	39,644,046			
Wool produced, as reported, 1909.	458,311		35,336,830	241,882,318	\$54,964,020
On farms reporting sheep April 15, 1910.	423,580	31,636,132	33,849,587	232,357,186	52,708,093
On other farms.	34,731		1,487,243	9,525,132	2,255,927
Total production of wool (partly estimated):					
1909.			35,336,830	250,882,318	\$57,223,955
1899.			33,849,587	226,882,318	\$52,964,020
Decrease, 1899 to 1909.			-1,487,243	-23,999,999	-4,259,935
Percent of increase.			-3.8	4.6	43.4

<sup>1</sup> A minus sign (—) denotes decrease.

According to the returns there were on April 15, 1910, 598,047 farms with sheep of shearing age, the number of such sheep being 39,644,000. Of these farms, however, there were only 423,580, with 31,636,000 sheep of shearing age, for which the enumerators reported the production of any wool in 1909. The number of fleeces reported for these farms was 33,850,000. The enumerators reported also the production of 1,487,000 fleeces

in 1909 on 34,731 farms with no sheep of shearing age April 15, 1910. The total number of fleeces reported was thus 35,337,000.

It is believed that a much closer approximation to the true total can be obtained by an estimate based on the assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. On the basis of such an estimate, the total production of wool in 1909 was 42,321,000 fleeces. The production in 1899, also in part estimated at that time, was 43,999,000 fleeces, so that there was a decrease of 1,679,000 fleeces, or 3.8 per cent. Nevertheless, the estimated total weight increased from 276,568,000 pounds in 1899 to 289,420,000 in 1909, or 4.6 per cent, and the reported average weight per fleece increased from 6.3 pounds to 6.8 pounds.

The value of the wool clip increased from \$45,670,000 in 1899 to \$65,472,000 in 1909, or 43.4 per cent. The average value per pound rose from 17 to 23 cents, and the average value per fleece from \$1.04 to \$1.55.

Wool production, by divisions and states: 1909 and 1899.—Table 12 shows, by geographic divisions, the number of fleeces of wool actually reported and the estimated total number produced in 1909. Comparisons of the reported production and the estimated total production will show that in some geographic divisions the returns of the enumerators were much more nearly complete than in others.

DIVISION.	SHEEP OF SHEARING AGE APRIL 15, 1910		WOOL PRODUCED, AS REPORTED: 1909								Total production of wool, partly estimated (fleeces): 1909
			Total.		On farms reporting sheep April 15, 1910.			On farms not reporting sheep April 15, 1910.			
			Farms report- ing.	Number of sheep.	Farms report- ing.	Fleeces.	Farms report- ing.	Number of sheep of shearing age April 15, 1910.	Fleeces.	Farms report- ing.	
United States.....	598,047	39,644,046	458,311	35,336,830	423,580	31,636,132	33,849,587	34,731	1,487,243	42,320,580	
New England.....	19,888	306,443	16,565	298,362	15,038	264,889	277,399	1,527	20,903	320,647	
Middle Atlantic.....	50,281	1,260,455	42,771	1,197,730	39,205	1,098,357	1,126,133	3,566	71,597	1,292,189	
East North Central.....	218,693	6,534,854	178,768	6,110,086	166,425	5,512,231	5,726,750	12,343	383,336	6,780,541	
West North Central.....	103,227	3,524,749	72,959	2,828,460	66,072	2,519,677	2,561,904	6,887	266,556	3,588,936	
South Atlantic.....	74,765	1,552,698	58,737	1,335,639	54,896	1,270,637	1,274,292	3,841	61,347	1,560,105	
East South Central.....	85,835	1,513,333	60,922	1,217,989	56,279	1,108,185	1,144,184	4,713	73,805	1,563,103	
West South Central.....	18,742	1,662,445	11,062	1,854,732	10,290	1,282,979	1,781,284	772	73,478	2,233,160	
Mountain.....	15,027	19,509,675	8,218	16,074,406	7,769	15,369,378	15,692,354	449	382,052	19,910,938	
Pacific.....	11,589	3,778,894	8,239	4,419,426	7,606	3,209,799	4,265,317	633	154,109	5,010,961	

Table 13, on the following page, shows, by divisions, the amounts and percentages of increase or

decrease in the estimated total wool production from 1899 to 1909.

<sup>1</sup> There are various reasons for this failure of the enumerators to report the entire wool production. In some cases enumerators reported the number of sheep and neglected to report the wool produced in 1909. In other cases, farmers who did not have sheep in 1910 did have some in 1909, and it can not be assumed that the wool produced by such sheep in 1909 was in all cases reported, for the enumerator, after ascertaining that the farmer had no sheep in 1910, might neglect the subsequent inquiry as to wool produced in 1909. The number of farms which reported the production of wool in 1909 but no sheep on hand on April 15, 1910, was less than one-fourth of the number which reported sheep in 1910 but no wool production in 1909. Again, particularly in the case of tenant

farms, the farmer who occupied a farm at the time of the enumeration might not have occupied the same farm the preceding year. In cases of this sort the new occupant of the farm would be fairly well able to estimate the production of crops, from the acreage of stubble, but would often hesitate to make an estimate for the wool.

In making the estimate of the total production of wool which is presented in the table no account was taken of the 1,487,000 fleeces reported as produced in 1909 on farms with no sheep of shearing age in 1910, for this figure represents the wool production of only a part of the sheep which the estimate is designed to cover. Estimates were made for the several states, and combined to make the totals for geographic divisions and the United States.



There was a decrease between 1899 and 1909 in the number of fleeces produced in each of the divisions except the West North Central and Mountain divisions. The percentage of decrease was greatest in the New England division and next greatest in the Middle Atlantic, while the absolute decrease in number of fleeces was greatest in the Middle Atlantic division. In the Mountain division, which produced nearly half of the total wool clip of 1909, the increase in that year as compared with 1899 was 4.4 per cent. The percentages of increase or decrease in the weight of wool produced differ considerably from those based on the number of fleeces. In every division except the New England and Middle Atlantic there was a considerable increase between 1899 and 1909 in the value of wool produced, the increase in average value per pound more than offsetting the decrease in the quantity produced in four of the divisions.

Table 13

INCREASE: 1899 TO 1909

DIVISION.	Fleeces.		Weight.		Value.	
	Number.	Per cent.	Pounds.	Per cent.	Amount.	Per cent.
United States.....	1,678,649	-3.6	12,852,393	4.6	\$19,802,275	48.4
New England.....	262,194	-45.0	1,551,190	-43.6	168,644	-22.7
Middle Atlantic.....	776,851	-37.5	5,032,373	-37.1	308,667	-11.0
East North Central.....	583,675	-7.9	2,799,077	-5.4	3,603,550	33.8
West North Central.....	185,529	5.5	2,270,470	10.1	2,148,014	54.0
South Atlantic.....	234,879	-13.1	1,215,184	-15.4	355,325	22.2
East South Central.....	89,831	-5.4	412,891	-6.3	351,895	27.1
West South Central.....	175,557	-7.1	208,018	1.9	760,388	45.2
Mountain.....	846,212	4.4	22,640,950	18.5	11,039,843	60.8
Pacific.....	587,403	-10.5	1,256,330	-3.4	2,020,571	42.8

1 A minus sign (-) denotes decrease.

Table 14 shows for 1909 and 1899, in percentages, the distribution of the total number of fleeces produced among the geographic divisions, and also the average weight per fleece, the average value per fleece, and the average value per pound, in each division.

DIVISION.	PER CENT DISTRIBUTION OF NUMBER OF FLEECES.		AVERAGE WEIGHT PER FLEECE.		AVERAGE VALUE PER FLEECE.		AVERAGE VALUE PER POUND.	
	1909	1899	1909	1899	1909	1899	1909	1899
United States.....	100.0	100.0	6.8	6.3	\$1.55	\$1.04	\$0.226	\$0.165
New England.....	0.8	1.3	6.3	6.1	1.79	1.28	0.286	0.209
Middle Atlantic.....	3.1	4.7	6.6	6.6	1.93	1.35	0.292	0.207
East North Central.....	16.0	16.7	7.2	7.0	2.11	1.45	0.293	0.207
West North Central.....	8.5	7.7	6.9	6.6	1.71	1.17	0.248	0.177
South Atlantic.....	3.7	4.1	4.3	4.4	1.25	0.89	0.293	0.203
East South Central.....	3.7	3.8	3.9	4.0	1.05	0.78	0.269	0.198
West South Central.....	5.4	5.6	5.0	4.5	1.07	0.68	0.215	0.151
Mountain.....	47.0	43.3	7.3	6.4	1.47	0.95	0.201	0.148
Pacific.....	11.8	12.7	7.2	6.7	1.35	0.84	0.187	0.127

The distribution of the number of fleeces naturally conforms approximately to the distribution of the number of sheep. In 1909 the Mountain division produced 47 per cent of the total estimated number of fleeces; the East North Central 16 per cent; and the Pacific 11.8 per cent. These three divisions together contributed substantially three-fourths of the total number.

The average weight of fleeces in 1909 was higher in the three geographic divisions just named than in any of the other divisions, and decidedly lower in the three

southern divisions than elsewhere. The extreme range was from 7.3 pounds per fleece in the Mountain division to 3.9 pounds in the East South Central. The average weight was greater in 1909 than in 1899 in six of the divisions; in the South Atlantic and East South Central divisions it was slightly lower; and in the Middle Atlantic there was no change.

The average value of wool per pound in 1909, as reported by the producers, was lowest (18.7 cents) in the Pacific division. The maximum value (29.3 cents) is shown for the East North Central and South Atlantic divisions. The average value per pound increased materially in each of the geographic divisions between 1899 and 1909. In 1909 the average value per fleece was lowest (\$1.05) in the East South Central division and highest (\$2.11) in the East North Central.

Table 15, which appears on the following page, shows that in 1909 the leading states in the production of wool were Wyoming, Montana, New Mexico, Ohio, California, Idaho, Oregon, and Texas in the order named, each of these states having reported more than 2,000,000 fleeces.

**Mohair and goat hair: 1909 and 1899.**—Table 15 shows also the reported number of fleeces, and the weight and value of mohair and goat hair produced in 1909 and 1899, respectively, by geographic divisions and states.

The reports for the production of mohair are presumably about as defective as those for wool. The agricultural schedules, however, on account of the minor importance of goats, did not distinguish them by age, and it is scarcely possible to approximate the total production of mohair from the number of goats and kids of all ages taken together. In many sections of the country the number of goats on farms is insignificant and a considerable proportion of those which are kept are not shorn for mohair; consequently the production of mohair in several of the geographic divisions is of little significance.

The total reported production of mohair in 1909 was 1,683,000 fleeces, or more than three and one-half times as many as were reported in 1899. The reported weight of the mohair was 3,779,000 pounds, and the value, \$902,000. It is noteworthy that the average value of mohair per pound was somewhat lower in 1909 than in 1899, so that, although the average weight per fleece increased slightly during the decade, the average value per fleece decreased.

More than three-fifths of the mohair reported in 1909 was produced in the West South Central division, and nearly all of the remainder in the Mountain and Pacific divisions. The number of fleeces produced in the West South Central division was over five times as great in 1909 as in 1899, and in the Mountain division over three times as great. Very high relative increases also appear in some of the divisions where the number of fleeces produced is still very small.

## PRODUCTION OF WOOL AND MOHAIR, BY DIVISIONS AND STATES.

Table 15 DIVISION OR STATE.	SHEEP OF SHEARING AGE.		WOOL PRODUCED (PARTLY ESTIMATED).						MOHAIR PRODUCED.					
			Fleeces.		Weight (pounds).		Value.		Fleeces.		Weight (pounds).		Value.	
	April 15, 1910.	June 1, 1909.	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
	1910	1909	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States..	39,644,046	39,852,967	42,320,580	43,999,229	239,419,977	276,567,584	\$65,472,328	\$45,670,053	1,682,912	454,932	3,778,706	981,328	\$901,597	\$267,864
GEOGRAPHIC DIVS.:														
New England.....	306,443	503,217	829,647	583,841	2,006,940	3,557,230	574,577	743,221	1,298	750	4,445	1,749	1,275	611
Middle Atlantic.....	1,360,455	1,970,362	1,829,889	2,069,040	8,120,640	13,553,019	2,492,257	2,800,924	2,668	413	8,797	1,103	2,834	397
East North Central.....	6,589,354	6,900,190	6,780,341	7,384,216	48,670,864	51,469,641	14,276,742	10,673,192	9,825	2,004	35,044	6,476	9,680	1,709
West North Central.....	3,524,749	3,155,531	3,588,936	3,403,407	24,700,945	22,439,475	6,127,139	3,979,145	38,173	19,230	116,057	51,619	26,806	15,518
South Atlantic.....	1,532,692	1,706,199	1,560,105	1,794,984	6,677,028	7,892,212	1,955,262	1,599,937	7,172	676	21,009	1,718	6,980	501
East South Central.....	1,513,533	1,459,730	1,563,103	1,652,934	6,123,485	6,536,376	1,648,579	1,296,684	5,223	1,062	13,241	2,747	3,685	815
West South Central.....	1,960,445	1,899,788	2,293,160	2,468,717	11,359,271	11,151,253	2,442,998	1,682,610	1,064,893	194,930	2,016,736	278,411	472,315	78,370
Mountain.....	19,509,875	17,884,275	19,910,933	19,064,726	145,311,085	122,670,135	29,211,379	18,171,536	284,784	81,297	738,226	175,955	184,305	48,818
Pacific.....	3,778,894	4,244,345	5,010,961	5,598,364	36,041,913	37,298,243	6,743,375	4,722,804	248,876	154,570	825,151	441,550	193,717	121,125
NEW ENGLAND:														
Maine.....	149,934	252,213	157,455	258,300	947,822	1,478,018	266,080	318,585	168	24	639	105	207	21
New Hampshire.....	31,201	65,315	32,998	67,438	296,313	409,465	57,460	84,103	180	10	629	44	191	13
Vermont.....	84,860	182,167	90,716	191,884	725,732	1,334,353	192,002	268,967	97	1	471	5	136	2
Massachusetts.....	22,699	33,849	21,667	35,067	105,897	195,876	33,670	40,291	536	529	1,695	1,120	509	396
Rhode Island.....	4,206	6,629	4,353	6,828	24,009	35,180	6,835	8,741	1	3	2	10	1	2
Connecticut.....	14,043	23,021	13,460	23,324	71,272	104,438	18,580	22,534	316	183	1,009	465	231	177
MIDDLE ATLANTIC:														
New York.....	606,119	864,816	616,247	1,038,428	4,235,707	6,674,165	1,163,846	1,387,969	1,598	134	5,412	383	1,742	155
New Jersey.....	16,795	26,863	16,140	28,333	84,760	146,628	22,482	31,266	53	.....	187	.....	56	.....
Pennsylvania.....	637,541	969,453	659,802	1,002,259	4,190,213	6,732,226	1,305,929	1,381,689	1,017	279	3,198	720	1,036	242
E. NORTH CENTRAL:														
Ohio.....	2,890,163	2,648,250	3,073,450	2,897,604	21,685,268	20,350,721	6,749,005	4,299,025	1,624	95	5,840	469	1,684	112
Indiana.....	812,427	1,000,648	784,432	1,052,763	5,360,954	6,891,601	1,532,914	1,491,743	1,421	276	4,472	867	1,194	282
Illinois.....	639,484	629,150	682,337	674,635	4,971,380	4,799,742	1,299,218	966,746	4,117	953	14,922	2,793	4,008	751
Michigan.....	1,545,241	1,625,930	1,598,959	1,734,228	11,965,405	12,202,844	3,428,320	2,454,399	1,559	497	5,677	1,833	1,712	419
Wisconsin.....	628,539	986,212	644,363	1,005,006	4,688,477	7,224,733	1,267,285	1,461,279	1,104	183	4,133	514	1,082	145
W. NORTH CENTRAL:														
Minnesota.....	452,071	359,828	453,583	376,009	3,259,282	2,612,737	816,866	460,305	1,952	350	6,929	556	1,987	180
Iowa.....	769,917	657,585	729,484	715,334	5,484,702	5,015,965	1,413,711	992,334	8,703	10,760	29,206	28,080	7,261	8,607
Missouri.....	1,116,189	663,703	1,138,502	679,442	7,343,222	4,145,137	1,947,060	822,871	24,061	3,861	66,684	10,203	14,338	2,798
North Dakota.....	241,892	451,437	261,955	469,831	1,076,880	3,030,478	331,722	503,744	118	329	470	1,220	133	448
South Dakota.....	501,941	507,838	529,088	520,219	3,598,246	3,246,945	847,012	525,632	399	660	1,538	1,693	390	683
Nebraska.....	240,116	335,950	310,762	410,975	2,177,355	2,788,839	464,183	426,344	629	1,696	2,425	5,801	602	1,725
Kansas.....	204,023	179,907	165,532	231,597	1,170,206	1,599,374	236,605	247,595	2,311	1,574	8,805	4,066	2,095	1,077
SOUTH ATLANTIC:														
Delaware.....	4,415	6,954	3,150	7,021	19,059	32,350	5,125	6,618	70	.....	210	.....	52	.....
Maryland.....	126,251	111,520	122,071	113,598	705,320	632,119	199,909	142,966	465	.....	1,570	.....	474	.....
District of Columbia.....														
Virginia.....	438,719	392,125	431,694	399,113	1,937,252	2,020,735	564,386	409,602	2,614	139	8,047	343	2,913	113
West Virginia.....	566,962	572,739	558,095	587,381	2,719,684	3,123,455	839,555	636,012	3,248	73	8,991	140	2,699	43
North Carolina.....	140,070	208,812	157,811	240,189	493,582	797,176	130,724	150,510	335	127	1,020	416	469	96
South Carolina.....	27,926	32,436	28,167	55,233	86,819	175,990	20,432	31,537	196	30	486	73	128	26
Georgia.....	153,260	258,894	166,448	282,628	427,943	777,189	117,871	153,811	198	299	520	726	177	215
Florida.....	95,115	102,709	93,669	109,821	287,609	333,896	77,260	66,881	46	8	165	20	68	8
E. SOUTH CENTRAL:														
Kentucky.....	778,154	716,156	793,537	755,172	3,448,842	3,617,497	974,347	737,632	2,967	168	7,702	524	2,038	163
Tennessee.....	470,537	307,804	495,979	346,715	1,854,172	1,395,295	466,459	263,351	1,342	572	3,428	1,486	1,053	428
Alabama.....	109,112	229,298	120,039	299,118	339,884	744,274	85,677	150,943	383	237	808	469	238	140
Mississippi.....	156,230	236,470	153,545	251,929	480,581	779,310	122,096	144,758	531	85	1,303	268	356	84
W. SOUTH CENTRAL:														
Arkansas.....	96,517	168,761	101,318	194,726	376,877	636,474	86,045	118,922	3,118	700	7,265	1,763	1,516	487
Louisiana.....	139,395	169,234	137,985	171,269	442,865	547,641	99,424	90,317	538	118	1,044	385	226	92
Oklahoma.....	48,896	161,183	46,492	164,187	281,750	1,329,136	55,187	145,249	3,774	1,582	10,503	1,453	2,354	131
Texas.....	1,877,724	1,439,940	2,007,365	2,038,535	10,257,779	9,638,002	2,202,342	1,428,122	1,077,463	193,530	1,997,924	274,810	468,219	77,478
MOUNTAIN:														
Montana.....	4,959,835	4,215,214	4,724,747	4,348,568	37,069,031	30,437,829	8,223,754	5,136,658	2,357	1,254	8,328	2,750	2,056	824
Idaho.....	2,110,330	1,965,467	2,250,570	2,183,100	16,377,265	15,474,447	3,345,037	2,210,790	2,835	3,473	16,412	11,688	4,384	3,989
Wyoming.....	4,826,565	3,327,185	5,115,789	3,390,571	42,827,866	27,758,309	8,912,608	4,036,227	2,729	2,427	14,238	8,100	3,868	2,412
Colorado.....	1,305,596	1,352,822	1,253,686	1,390,400	7,563,219	8,543,937	1,458,003	1,115,331	2,547	814	7,894	1,843	2,024	550
New Mexico.....	2,894,984	3,333,743	3,092,784	3,659,417	16,994,017	15,209,199	3,131,971	1,954,171	155,980	55,765	394,895	113,545	96,158	29,917
Arizona.....	916,600	668,458	918,690	791,361	5,503,500	3,352,937	933,761	426,318	103,226	13,874	246,032	27,030	63,120	7,326
Utah.....	1,670,990	2,533,134	1,663,074	2,676,763	12,102,220	17,050,977	2,093,827	2,599,638	13,040	187	44,708	409	11,240	123
Nevada.....	824,875	568,251	891,598	624,546	6,273,667	4,842,500	1,062,418	692,403	2,070	3,503	5,719	10,590	1,455	3,672
PACIFIC:														
Washington.....	295,264	558,022	322,444	576,555	3,135,348	5,268,088	536,708	618,975	5,154	1,335	19,120	4,000	4,666	1,097
Oregon.....	1,958,342	1,961,355	2,125,717	2,139,504	18,841,892	18,349,660	3,782,721	2,396,741	141,588	79,258	523,435	267,780	128,230	74,363
California.....	1,528,268	1,724,968	2,562,800	2,882,305	14,064,703	13,680,495	2,423,946	1,707,088	102,134	73,977	282,596	169,770	60,821	45,665

¹ Includes Indian Territory.



## POULTRY AND EGGS.

United States as a whole: 1909 and 1899.—As in the case of wool, the reports of the enumerators as to the production of poultry and eggs in 1909 were somewhat incomplete, and it was deemed desirable to make estimates to cover this deficiency, particularly in order to make the data comparable with those for 1899, which included estimates. Table 16 shows the actual returns of the quantity and value of eggs and of poultry produced in 1909, with estimated totals for that year and for 1899. No estimates have been made regarding the sale of eggs and poultry in 1909, although this was done at the preceding census, and it is probable that the reported figures, which are also given in the table, are less than the true totals, although perhaps not so deficient as the reported production.

Table 16	Number of farms reporting.	Number of fowls on hand.	PRODUCT.	
			Quantity.	Value.
Fowls on farms April 15, 1910.	5,585,032	295,880,190		
On farms reporting eggs produced in 1909.	4,833,759	273,255,924		
On other farms.	751,273	22,624,266		
Eggs produced, as reported, 1909.	4,833,507		Dozens.	
Total production of eggs (partly estimated):			1,457,385,772	\$281,157,980
1909.			1,591,311,371	305,688,960
1899.			1,293,662,433	144,240,541
Increase, 1899 to 1909.			297,648,938	162,448,419
Per cent of increase.			23.0	112.6
Eggs sold, as reported, 1909.	3,860,067		926,465,787	180,768,249
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909.	4,761,774	270,540,564		
On other farms.	823,258	25,339,626		
Poultry raised, as reported, 1909.	4,832,496		No. of fowls.	
Total poultry raised (partly estimated):			445,650,124	185,390,856
1909.			488,468,354	202,506,272
1899.			136,830,152	136,830,152
Increase, 1899 to 1909.			65,676,120	65,676,120
Per cent of increase.			48.0	48.0
Fowls sold, as reported, 1909.	3,038,932		153,600,169	75,273,524

The total number of farms which reported fowls on hand April 15, 1910, was 5,585,032, and the number of fowls, 295,880,000. Of these farms, however, the enumerators reported the production of eggs for only

4,833,759, the number of fowls on such farms in 1910 being 273,256,000, or about 8 per cent less than the total. The number of eggs reported (including that on the small number of farms, about 50,000, which reported eggs produced in 1909 but no fowls on hand in 1910) was 1,457,386,000 dozens. These returns may somewhat understate the production of eggs even on the farms to which they relate, since farmers seldom keep accurate records of egg production and are apt to underestimate it, particularly by underestimating the home consumption; but there is no means of judging the extent of the deficiency due to this cause. An estimate may, however, be made for farms which reported no eggs produced in 1909, although they had fowls in 1910.<sup>1</sup> In this way a total of 1,591,311,000 dozens is obtained as the approximate production of eggs in the country in 1909. The production of 1899 (also partly estimated) was 1,293,662,000 dozens, the increase in 1909 as compared with 1899 being 23 per cent.

The value of eggs produced in 1909 (including estimates) was \$306,689,000, or considerably more than twice as much as that for 1899. The average value per dozen, as reported by the farmers, increased from \$0.111 to \$0.193.

About three-fourths of the farmers who reported the production of eggs in 1909 reported also that they sold eggs during that year. The number sold by them, as reported, was 926,466,000 dozens.

<sup>1</sup> The reasons for the incompleteness of the reports of poultry and eggs produced are similar to those in the case of wool, set forth in a preceding footnote. The method of estimate used for poultry and eggs is slightly different from that used in the case of wool, and theoretically somewhat less correct. Instead of calculating the total production by applying to the total number of fowls the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909, and (2) the total reported production of fowls or of eggs in 1909 on the same farms, it was calculated from the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909, and (2) the total reported production of fowls or eggs in 1909, which includes a small production on farms not reporting fowls on hand in 1910. The quantity produced on farms of the latter class was so insignificant as not to justify the additional labor of a separate tabulation.

Table 17	FOWLS ON HAND APRIL 15, 1910						EGGS PRODUCED, AS REPORTED: 1909		Total production of eggs, partly estimated (dozens): 1909	FOWLS RAISED, AS REPORTED: 1909		Total number of fowls raised, partly estimated: 1909
	Total.		On farms reporting eggs produced in 1909.		On farms reporting fowls raised in 1909.		Farms reporting.	Quantity (dozens).		Farms reporting.	Number.	
	Farms reporting.	Number.	Farms reporting.	Number.	Farms reporting.	Number.						
United States	5,585,032	295,880,190	4,833,759	273,255,924	4,761,774	270,540,564	4,863,507	1,457,385,772	1,591,311,371	4,832,496	445,650,124	488,468,354
New England	150,643	7,078,636	135,310	6,629,735	127,114	6,439,950	142,165	51,487,518	55,078,175	135,278	10,143,637	11,139,439
Middle Atlantic	428,443	26,004,625	390,783	24,546,744	379,783	24,124,144	396,012	152,222,031	161,921,598	386,012	33,689,001	36,313,031
East North Central	1,045,736	71,941,382	959,187	68,126,004	941,238	67,634,087	966,240	370,965,805	392,304,118	950,627	96,463,041	102,496,192
West North Central	1,007,771	88,684,488	885,546	82,504,127	874,560	82,201,207	891,590	413,838,848	446,336,192	882,408	114,871,313	123,853,667
South Atlantic	971,758	27,858,263	843,964	25,771,773	840,235	25,512,240	850,796	125,634,154	136,073,767	854,310	64,779,063	70,792,154
East South Central	897,145	26,918,569	762,182	24,583,558	760,641	24,391,225	769,893	117,141,106	129,133,681	771,068	55,402,822	61,199,837
West South Central	808,267	31,501,899	645,347	27,476,494	637,835	27,089,614	651,667	136,787,145	165,557,865	647,003	50,796,202	59,066,127
Mountain	126,986	5,708,606	92,715	4,626,338	88,163	4,492,690	94,781	28,518,888	35,504,102	91,165	6,912,613	8,799,190
Pacific	148,283	10,183,722	118,725	8,991,151	112,205	8,655,407	120,363	60,790,277	69,401,873	114,627	12,592,432	14,808,717

On the basis of similar estimates for farms with incomplete reports, the total number of fowls raised in 1909 (including those sold, killed, or on hand April 15, 1910) was 488,468,000 and their value \$202,506,000. The census of 1900 did not call for the number of fowls raised in 1899, but the value of fowls raised in that year (partly estimated) was \$136,830,000, the increase between 1899 and 1909 being 48 per cent. The number of fowls reported sold in 1909 was about one-third of the number raised.

**Divisions and states: 1909 and 1899.**—Table 17, on the preceding page, shows, by geographic divisions, the production of fowls and of eggs as reported for 1909, with estimates of the total production.

There is a decidedly greater difference in the Mountain, West South Central, and Pacific divisions than elsewhere between the reported production of eggs and fowls and the estimated total production.

Table 21 shows, by divisions and states, the total number and value of eggs produced and the total value of fowls raised (including estimates) in 1909 and 1899, respectively, and also the sales as reported.

The relative importance of the several geographic divisions in the production and sale of eggs and of fowls may be more conveniently judged by Table 18, which shows the percentages of the totals which were reported from each division.

Table 18

DIVISION.	Eggs produced.								Quantity of eggs sold: 1909	Fowls raised.				Number of fowls sold: 1909
	Quantity.				Value.					Number: 1909	Value.			
	1909	1899	1909	1899	1909	1899	1909	1899						
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
New England.....	3.5	3.9	4.9	6.2	4.0	2.3	3.6	3.7				3.4		
Middle Atlantic.....	10.2	10.9	12.2	13.6	11.9	7.4	10.6	11.4				10.7		
East North Central.....	24.7	27.0	24.5	26.1	27.7	21.0	23.7	26.5				25.1		
West North Central.....	28.0	28.4	25.3	25.4	29.8	25.4	25.8	24.5				23.8		
South Atlantic.....	8.6	8.1	8.7	8.1	7.4	14.5	12.1	11.4				18.5		
East South Central.....	8.1	8.1	7.3	7.1	6.8	12.5	9.4	10.2				10.0		
West South Central.....	10.4	9.1	8.6	7.1	6.5	12.1	8.7	7.9				8.3		
Mountain.....	2.2	1.4	2.8	2.1	1.5	1.8	2.2	1.4				1.4		
Pacific.....	4.4	3.1	5.7	4.4	4.5	3.0	3.8	3.0				3.8		

The distribution of the production of eggs and of poultry among the divisions naturally conforms more or less closely to the distribution of the number of fowls on hand. In 1909 the West North Central division produced 28 per cent of the eggs and 25.4 per cent of the fowls, the corresponding percentages for the East North Central division being 24.7 and 21, respectively. The West South Central division ranked third in the production of eggs, but the South Atlantic ranked third in the number of fowls raised.

In some of the divisions a considerably larger proportion of the eggs produced and of the fowls raised

are sold than in other divisions, so that certain differences appear between the percentages showing the distribution of sales and those showing the distribution of production.

Table 19 shows, by geographic divisions, the increase in the quantity and value of eggs produced, and in the value of fowls raised, between 1899 and 1909.

Table 19

DIVISION.	INCREASE: 1899 to 1909					
	Eggs produced.				Fowls raised.	
	Quantity (dozens).	Per cent.	Value.	Per cent.	Value.	Per cent.
United States.....	237,648,938	23.0	\$162,448,419	112.6	\$65,676,120	48.0
New England.....	4,391,595	8.7	6,192,593	69.1	2,315,087	45.9
Middle Atlantic.....	20,844,178	14.8	17,858,461	90.9	5,948,589	38.2
East North Central.....	42,784,628	12.2	37,614,304	100.0	11,694,914	32.2
West North Central.....	79,191,972	21.6	40,908,806	111.8	18,787,032	56.0
South Atlantic.....	30,723,771	29.2	14,858,386	127.1	8,860,158	57.0
East South Central.....	24,267,321	23.1	12,009,679	116.9	5,225,245	37.6
West South Central.....	48,327,465	41.2	16,208,524	159.0	6,314,959	62.7
Mountain.....	17,843,535	95.6	5,601,807	187.9	2,456,450	131.8
Pacific.....	29,774,573	75.1	11,200,859	178.2	3,543,686	85.0

The absolute increase, both in the quantity of eggs produced and in the value of fowls raised, was greatest in the West North Central division, but the percentages of increase were higher in some of the divisions of the South and the West.

Table 20 shows, by geographic divisions, the average value of eggs and of fowls produced and sold, respectively, in 1909 and of eggs produced in 1899.

Table 20

DIVISION.	AVERAGE VALUE.				
	Eggs per dozen.			Fowls.	
	Produced.		Sold: 1909	Raised: 1909	Sold: 1909
	1909	1899		1909	1909
	1909	1899	1909	1909	1909
United States.....	\$0.193	\$0.111	\$0.195	\$0.415	\$0.490
New England.....	0.275	0.177	0.278	0.661	0.709
Middle Atlantic.....	0.232	0.139	0.232	0.593	0.642
East North Central.....	0.192	0.108	0.192	0.468	0.522
West North Central.....	0.174	0.100	0.173	0.423	0.490
South Atlantic.....	0.195	0.111	0.197	0.345	0.403
East South Central.....	0.173	0.098	0.172	0.313	0.373
West South Central.....	0.159	0.087	0.161	0.299	0.345
Mountain.....	0.242	0.164	0.245	0.497	0.561
Pacific.....	0.252	0.159	0.253	0.521	0.560

The average value of eggs produced in 1909, as reported by the farmers, ranged from 27.5 cents per dozen in the New England division to 15.9 cents in the West South Central. In most divisions the average value of eggs sold was reported at a slightly higher figure than that of eggs produced. In every division the average value of eggs produced was very much higher in 1909 than in 1899. The average value of all fowls raised in 1909 ranged from 66.1 cents each in the New England division to 29.9 cents in the West South Central, while the value of those sold ranged from 70.9 cents to 34.5 cents.



## PRODUCTION AND SALES OF EGGS AND POULTRY, BY DIVISIONS AND STATES.

Table 21 DIVISION OR STATE.	EGGS PRODUCED (PARTLY ESTIMATED).				FOWLS RAISED (PARTLY ESTIMATED).			EGGS SOLD, AS REPORTED.		FOWLS SOLD, AS REPORTED.	
	Quantity (dozens).		Value.		Number.	Value.		Quantity (dozens).	Value.	Number.	Value.
	1909	1899	1909	1899	1909	1909	1899	1909	1909	1909	1909
United States.....	1,591,311,371	1,293,662,433	\$306,688,960	\$144,240,541	488,468,354	\$202,506,272	\$136,830,152	926,465,787	\$180,768,249	153,600,169	\$75,273,524
<b>GEOGRAPHIC DIVISIONS:</b>											
New England.....	55,078,175	50,686,580	15,155,991	8,963,398	11,139,439	7,361,038	5,045,951	37,025,214	10,288,343	5,156,345	3,657,885
Middle Atlantic.....	161,921,598	141,077,420	37,507,552	19,649,091	36,313,031	21,527,077	15,578,488	110,069,444	25,491,037	16,392,968	10,529,042
East North Central.....	392,304,118	349,519,490	75,237,900	37,623,596	102,496,192	47,972,887	36,277,973	256,349,132	49,181,738	38,497,611	20,104,214
West North Central.....	446,336,192	367,144,220	77,493,327	36,584,521	123,853,667	52,337,180	33,550,148	275,973,530	47,835,052	36,611,202	17,957,269
South Atlantic.....	136,073,767	105,349,996	26,545,679	11,687,293	70,792,154	24,413,963	15,553,805	68,946,260	13,615,214	20,774,474	8,377,958
East South Central.....	129,133,681	104,866,360	22,283,364	10,273,085	61,199,837	19,128,878	13,903,633	62,699,552	10,808,834	15,338,379	5,717,349
West South Central.....	165,557,865	117,230,500	26,395,765	10,192,241	59,066,127	17,681,375	10,866,416	60,044,751	9,654,886	12,727,015	4,389,435
Mountain.....	35,504,102	18,160,567	8,582,548	2,980,741	8,799,190	4,373,143	1,886,693	13,654,183	3,341,609	2,215,484	1,243,964
Pacific.....	69,401,873	39,627,300	17,486,834	6,285,975	14,808,717	7,710,731	4,167,045	41,673,721	10,551,486	5,886,691	3,296,408
<b>NEW ENGLAND:</b>											
Maine.....	14,935,959	13,304,150	3,792,335	2,038,225	2,601,733	1,454,815	955,468	10,340,134	2,659,117	1,213,689	727,748
New Hampshire.....	7,499,470	7,005,180	2,043,338	1,213,703	1,394,654	879,014	610,696	4,948,014	1,373,432	623,092	411,441
Vermont.....	7,037,082	6,271,880	1,715,221	959,965	1,282,524	759,362	689,109	4,451,120	1,092,578	579,614	387,410
Massachusetts.....	14,145,240	12,928,630	4,280,445	2,571,341	3,212,339	2,411,078	1,407,681	9,614,504	2,914,755	1,596,472	1,287,829
Rhode Island.....	2,894,081	3,217,310	848,527	656,845	602,335	482,015	398,790	2,246,679	669,964	295,413	245,325
Connecticut.....	8,566,343	7,859,430	2,476,125	1,523,319	2,045,854	1,374,754	984,207	5,424,763	1,578,477	848,065	598,132
<b>MIDDLE ATLANTIC:</b>											
New York.....	72,349,034	62,096,690	17,101,732	8,630,062	13,980,792	8,403,162	6,161,429	48,074,481	11,394,511	5,806,367	3,766,603
New Jersey.....	14,842,859	11,942,550	3,903,005	1,938,304	4,847,288	3,846,029	2,265,816	9,578,886	2,585,668	2,540,200	2,130,591
Pennsylvania.....	74,729,705	67,038,180	16,502,815	9,080,725	17,484,951	9,277,886	7,151,243	52,446,077	11,560,908	8,046,401	4,631,848
<b>EAST NORTH CENTRAL:</b>											
Ohio.....	100,889,599	91,766,630	19,748,658	10,280,769	23,433,005	10,997,633	8,847,009	69,575,637	13,608,860	9,123,564	4,754,091
Indiana.....	80,755,437	70,782,200	15,287,205	7,441,944	23,067,814	10,726,137	8,172,993	53,899,416	10,213,390	8,127,951	4,323,074
Illinois.....	100,119,418	86,402,670	18,940,454	8,942,401	32,352,888	15,404,028	11,307,599	62,036,857	11,745,315	12,096,388	6,335,037
Michigan.....	59,915,851	54,318,410	11,784,799	6,104,462	12,877,587	6,191,440	4,551,945	38,568,386	7,547,202	5,289,794	2,746,226
Wisconsin.....	50,623,813	46,249,680	9,526,784	4,854,020	10,764,948	4,653,649	3,398,427	32,268,836	6,066,971	3,859,884	1,945,786
<b>WEST NORTH CENTRAL:</b>											
Minnesota.....	53,807,974	43,208,130	9,767,110	4,437,148	11,862,787	4,714,919	2,927,717	34,347,776	6,212,270	3,704,433	1,796,502
Iowa.....	109,760,487	99,621,920	19,235,600	10,016,707	29,990,147	13,914,985	9,491,819	70,835,349	12,387,353	10,388,967	5,207,079
Missouri.....	111,816,693	85,203,290	19,345,602	8,315,371	31,913,210	14,572,585	9,525,252	71,886,145	12,452,508	10,656,882	5,833,472
North Dakota.....	17,294,322	7,438,400	3,045,687	782,790	4,043,481	1,530,402	594,751	6,464,074	1,142,043	588,492	283,972
South Dakota.....	25,067,489	17,349,750	4,244,231	1,727,392	6,186,427	2,355,567	1,020,382	14,226,323	2,371,555	1,314,046	570,844
Nebraska.....	46,929,223	41,132,140	7,990,377	4,068,002	15,274,150	5,866,508	3,499,044	25,380,697	4,322,484	3,750,940	1,588,357
Kansas.....	81,659,304	73,190,590	13,864,360	7,237,111	24,583,465	9,382,214	6,491,183	52,833,166	8,946,839	6,207,442	2,677,043
<b>SOUTH ATLANTIC:</b>											
Delaware.....	4,448,482	3,571,870	968,970	468,401	1,562,370	838,533	596,391	3,346,683	729,305	623,200	355,215
Maryland.....	15,533,732	12,511,450	3,235,759	1,572,682	5,949,459	3,011,382	2,077,490	10,526,587	2,191,615	2,273,501	1,313,301
District of Columbia.....	51,945	42,580	15,277	6,492	15,614	9,102	5,480	16,660	5,709	5,152	2,341
Virginia.....	35,100,693	25,550,460	6,882,276	2,836,899	16,290,508	6,145,236	3,744,654	21,113,190	4,180,530	6,059,990	2,666,705
West Virginia.....	19,159,008	17,242,400	3,672,193	1,877,675	5,543,096	2,238,696	1,843,752	11,762,888	2,250,362	2,009,220	960,436
North Carolina.....	23,556,124	17,704,020	4,266,769	1,910,116	15,227,685	4,496,767	2,689,970	10,471,857	1,908,721	4,617,041	1,430,191
South Carolina.....	11,049,468	9,007,700	2,122,797	925,966	8,311,348	2,548,179	1,539,755	2,766,645	547,894	1,554,709	487,066
Georgia.....	20,793,359	15,505,330	3,971,760	1,615,538	14,830,716	4,119,870	2,481,610	6,135,393	1,177,450	2,904,115	848,104
Florida.....	6,380,956	4,214,188	1,379,878	553,524	2,461,358	1,006,198	574,703	2,806,437	623,628	727,546	314,599
<b>EAST SOUTH CENTRAL:</b>											
Kentucky.....	44,313,377	35,337,340	7,605,116	3,460,607	19,247,287	6,937,008	4,970,063	24,744,940	4,250,081	5,036,361	2,272,477
Tennessee.....	42,043,104	31,807,990	7,258,146	3,115,335	17,415,208	5,774,175	4,282,740	24,597,449	4,248,340	5,330,639	2,075,792
Alabama.....	23,234,713	18,778,960	3,762,445	1,825,978	12,467,486	3,168,471	2,263,346	7,665,603	1,303,303	2,676,890	715,539
Mississippi.....	20,542,487	18,942,070	3,657,657	1,871,765	12,069,856	3,249,224	2,387,484	5,691,560	1,007,110	2,294,489	653,541
<b>WEST SOUTH CENTRAL:</b>											
Arkansas.....	27,054,674	25,694,860	4,459,272	2,328,509	10,808,758	2,868,562	2,179,634	10,814,594	1,735,524	2,344,601	688,528
Louisiana.....	14,657,544	12,820,290	2,448,502	1,281,713	6,337,010	1,943,515	1,425,116	5,622,297	920,544	1,056,236	333,820
Oklahoma.....	46,000,600	120,674,540	7,544,445	1,909,832	16,264,003	5,388,133	1,950,304	18,860,825	3,131,023	3,562,200	1,324,940
Texas.....	77,845,047	58,040,810	11,943,546	4,672,187	25,656,356	7,481,165	5,311,862	24,747,035	3,867,795	5,761,978	2,042,147
<b>MOUNTAIN:</b>											
Montana.....	6,004,051	3,002,890	1,610,766	631,143	1,432,741	797,450	398,487	2,116,624	584,953	371,847	237,050
Idaho.....	6,492,270	2,879,590	1,548,431	465,504	1,653,272	800,700	282,468	2,370,346	573,098	370,776	208,134
Wyoming.....	2,091,716	837,570	501,386	163,517	519,169	260,538	79,488	542,643	133,157	106,375	59,825
Colorado.....	10,652,396	5,704,290	2,444,006	852,978	2,706,945	1,393,039	587,536	4,260,285	981,851	670,128	384,812
New Mexico.....	2,976,233	839,890	683,441	157,175	932,045	367,907	90,152	882,856	212,679	194,917	80,848
Arizona.....	1,744,081	819,507	399,746	163,274	392,286	225,640	114,884	820,377	238,458	134,098	85,277
Utah.....	4,672,866	3,387,340	999,959	424,628	971,917	412,359	262,503	2,315,120	499,988	298,015	140,798
Nevada.....	870,489	589,490	263,813	122,522	190,815	115,510	71,175	345,932	105,395	69,328	47,220
<b>PACIFIC:</b>											
Washington.....	16,472,575	7,473,790	4,311,291	1,259,225	3,722,257	1,873,608	848,291	8,572,408	2,302,128	1,250,839	693,092
Oregon.....	11,905,903	7,709,970	2,912,849	1,162,071	2,655,492	1,416,608	826,687	6,233,626	1,531,932	957,644	584,460
California.....	41,022,395	24,443,540	10,262,694	3,864,679	8,430,968	4,420,515	2,492,067	28,867,687	6,717,426	8,678,208	2,018,856

1 Includes Indian Territory.

## HONEY AND WAX.

United States and states: 1909 and 1899.—Table 22 shows, for each division and state, the quantity of honey and of wax produced, respectively, and

their combined value, in 1909 and 1899. The figures are as reported by the enumerators, and probably somewhat understate the true production.

Table 22	HONEY PRODUCED (POUNDS).		WAX PRODUCED (POUNDS).		VALUE OF HONEY AND WAX.		DIVISION OR STATE.	HONEY PRODUCED (POUNDS).		WAX PRODUCED (POUNDS).		VALUE OF HONEY AND WAX.	
	1909	1899	1909	1899	1909	1899		1909	1899	1909	1899	1909	1899
United States	54,814,890	61,099,290	904,867	1,763,595	\$5,992,083	\$6,656,611							
<b>GEOGRAPHIC DIVS.:</b>													
New England	594,117	732,078	8,251	29,802	108,523	119,581	W. No. Central—Continued:						
Middle Atlantic	5,184,165	6,122,949	66,393	153,017	675,363	681,566	Nebraska	527,898	866,200	3,336	10,090	73,398	105,676
E. North Central	7,778,545	11,399,724	132,735	221,220	972,834	1,315,385	Kansas	609,785	1,187,569	4,332	19,236	84,437	151,873
W. North Central	6,744,608	8,655,778	93,633	175,384	864,367	1,037,610	<b>SOUTH ATLANTIC:</b>						
South Atlantic	7,362,640	9,468,843	172,996	379,192	925,829	1,029,233	Delaware	62,777	101,410	2,756	1,960	8,235	10,536
E. South Central	4,477,759	8,005,170	111,369	343,900	550,143	861,123	Maryland	306,367	306,788	4,358	7,860	39,244	38,887
W. South Central	4,486,980	6,784,654	92,177	245,060	493,773	692,018	District of Col.	3,657	530			477	55
Mountain	6,577,800	4,682,425	88,447	74,410	574,983	413,692	Virginia	1,344,360	1,708,320	23,883	60,110	173,927	185,886
Pacific	11,608,276	5,177,668	138,806	141,610	826,268	506,397	West Virginia	1,550,739	1,673,120	11,090	30,180	231,030	199,089
							North Carolina	1,809,127	2,477,800	70,400	135,920	230,586	263,730
							South Carolina	653,119	872,590	12,440	37,500	78,336	92,887
							Georgia	884,662	1,650,745	23,434	73,372	101,888	169,723
							Florida	747,832	677,540	18,635	32,290	60,906	58,500
<b>NEW ENGLAND:</b>							<b>E. SOUTH CENTRAL:</b>						
Maine	112,051	200,080	2,260	6,570	20,686	34,461	Kentucky	1,558,670	2,631,720	17,307	53,120	202,242	291,179
New Hampshire	65,038	89,250	792	3,350	13,623	17,086	Tennessee	1,468,123	2,404,550	28,864	79,590	183,062	259,691
Vermont	160,283	182,278	2,899	8,652	26,166	27,290	Alabama	891,954	1,930,410	50,043	162,020	99,977	197,232
Massachusetts	96,802	109,050	1,019	6,250	19,176	18,412	Mississippi	559,012	1,048,490	15,155	49,170	64,902	113,021
Rhode Island	14,221	28,450	185	890	2,959	5,156	<b>W. SOUTH CENTRAL:</b>						
Connecticut	145,722	122,960	1,096	4,090	25,913	16,576	Arkansas	913,515	1,405,320	20,403	59,340	112,968	156,943
<b>MIDDLE ATLANTIC:</b>							Louisiana	340,134	426,490	12,284	20,440	33,911	45,200
New York	3,191,733	3,422,497	43,198	84,075	389,642	352,795	Oklahoma	140,234	173,640	1,088	15,590	24,096	121,348
New Jersey	152,072	174,250	1,372	7,640	22,917	23,479	Texas	3,093,097	4,780,204	58,402	159,690	322,798	468,527
Pennsylvania	1,840,360	2,526,202	21,823	61,302	262,804	305,292	<b>MOUNTAIN:</b>						
<b>E. NORTH CENTRAL:</b>							Montana	103,510	19,940	394	130	21,935	3,706
Ohio	1,001,179	1,980,530	7,454	34,620	133,891	252,321	Idaho	1,011,068	379,450	8,018	6,550	88,382	42,725
Indiana	687,097	1,681,554	15,115	27,780	105,715	119,110	Wyoming	138,924	19,220	1,563	340	16,725	2,676
Illinois	1,428,640	2,961,080	26,240	75,290	200,763	343,200	Colorado	2,306,492	1,732,630	33,682	24,930	234,334	171,740
Michigan	2,507,810	2,099,400	28,524	38,800	296,742	230,012	New Mexico	439,528	139,998	5,345	2,260	39,639	13,836
Wisconsin	2,153,819	2,677,100	55,402	44,670	235,725	270,742	Arizona	1,025,282	930,420	15,012	13,080	57,203	67,489
<b>W. NORTH CENTRAL:</b>							Utah	1,138,091	1,292,118	16,667	23,740	79,763	94,364
Minnesota	976,262	986,446	16,880	20,626	124,617	118,884	Nevada	354,905	178,650	7,766	3,380	37,002	17,156
Iowa	2,374,080	2,539,784	44,266	49,314	285,429	305,183	<b>PACIFIC:</b>						
Missouri	2,105,815	3,018,929	23,784	69,258	274,174	348,604	Washington	503,590	530,790	4,038	9,540	66,391	65,211
North Dakota	11,084	7,530	92	90	1,869	1,149	Oregon	839,931	979,140	8,383	16,742	94,510	109,247
South Dakota	139,714	49,320	943	770	20,443	6,247	California	10,264,715	3,667,738	126,445	115,330	665,367	331,939

<sup>1</sup> Includes Indian Territory.

The total production of honey in the United States in 1909 was reported as 54,815,000 pounds, a decrease of 10.3 per cent as compared with 1899. Wax, which is a relatively unimportant product, showed a much greater decrease. The combined value of honey and wax in 1909 was \$5,992,000, or 10 per cent less than in 1899.

The geographic distribution of the production of honey naturally corresponds quite closely to that of the colonies of bees. The business of raising honey is very generally distributed throughout the country. There was a decrease in the production of honey between 1899 and 1909 in each of the geographic divisions except the Mountain and the Pacific.

## DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

United States as a whole.—Table 23 shows, for the United States as a whole, the number and value of

each class of domestic animals sold or slaughtered on farms during 1909.

Table 23	DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS IN 1909.									
	All classes.	Cattle (exclusive of calves).	Calves.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.	
<b>Total sold or slaughtered:</b>										
Number		21,981,637	7,874,348	1,768,342	716,862	17,734	52,878,675	19,520,982	526,552	
Value.....dollars	1,833,175,487	689,375,710	59,775,179	210,264,479	94,359,550	1,833,101	691,611,885	84,774,271	1,181,312	
Average value.....dollars		31.36	7.59	118.90	131.63	103.37	13.08	4.34	2.24	
<b>Sold:</b>										
Number		20,572,997	6,742,748	1,768,342	716,862	17,734	37,500,158	18,991,456	407,563	
Value.....dollars	1,562,936,694	657,686,916	52,328,181	210,264,479	94,359,550	1,833,101	463,011,115	82,506,542	946,810	
Average value.....dollars		31.97	7.76	118.90	131.63	103.37	12.35	4.34	2.32	
<b>Slaughtered:</b>										
Number		1,408,640	1,131,600				15,378,517	529,526	118,989	
Value.....dollars	270,238,793	31,688,794	7,446,998				228,600,770	2,267,729	234,502	
Average value.....dollars		22.50	6.58				14.86	4.28	1.97	

The value of all domestic animals sold during 1909 was \$1,562,937,000, and that of animals slaughtered on the farm \$270,239,000, making a total of \$1,833,175,000. To the total value of animals sold, cattle (including calves) contributed \$710,015,000, or 45.4 per cent; horses, mules, and asses and burros together

\$306,457,000, or 19.6 per cent; swine \$463,011,000, or 29.6 per cent; and sheep and goats \$83,453,000, or 5.3 per cent. The number of cattle and sheep slaughtered on farms was equal to but a very small fraction of the number sold, but the number of swine slaughtered was more than two-fifths as great as the number sold.



The value of domestic animals sold as reported for 1909 (\$1,562,937,000) is not at all comparable with the value of animals sold as reported at the Twelfth Census (\$722,614,000), for the reason that the inquiry at the Thirteenth Census related to all animals sold from the farm, while that at the Twelfth Census related only to the sale of animals which had been raised on the farm reporting.

A very considerable number of the animals sold during any given year are animals previously purchased by the farmers, often during the same year. The practice of buying cattle, swine, and sheep to fatten for market is very common among farmers in some sections. Consequently the gross sales of domestic animals include much duplication. On the other hand, if the sales of animals not raised on the farm reporting are excluded, the additional value (often very great) which such animals may acquire between the time of purchase and the time of sale is omitted from the statistics. Finally, it should be noted that the value of animals sold or slaughtered, no matter how determined, by no means represents the true product of the stock raising industry. An animal, such as a horse or a cow, for example, which is raised by a farmer and retained indefinitely for draft or dairy purposes is just as much a product of agriculture as one sold or slaughtered; this is true, in fact, even though such animal merely replaces another which dies of age or disease.

**Divisions and states.**—Table 24 shows, by geographic divisions, the combined value of all domestic animals sold or slaughtered on farms in 1909.

DIVISION.	VALUE OF ALL DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS IN 1909.			PER CENT OF TOTAL VALUE OF ANIMALS.		
	Total.	Sold.	Slughtered.	Sold or slughtered.	Sold.	Slughtered.
United States	\$1,833,175,487	\$1,562,936,694	\$270,238,793	100.0	100.0	100.0
New England	30,416,780	24,287,381	6,129,399	1.7	1.6	2.3
Middle Atlantic	89,563,068	62,359,683	27,203,385	4.9	4.0	10.1
E. North Central	422,925,855	366,849,902	56,075,953	23.1	23.5	20.8
W. North Central	715,336,435	664,809,849	50,526,586	39.0	42.5	18.7
South Atlantic	102,508,692	56,917,558	45,591,034	5.6	3.6	16.9
E. South Central	129,996,105	91,782,197	38,213,908	7.1	5.9	14.1
W. South Central	181,003,205	149,019,393	31,983,812	9.9	9.5	11.8
Mountain	100,115,107	93,035,933	7,079,154	5.5	6.0	2.6
Pacific	61,310,240	53,874,678	7,435,562	3.3	3.4	2.8

Of the total value of animals sold or slaughtered on farms, the West North Central division reported 39 per cent, the East North Central 23.1 per cent, and the West South Central 9.9 per cent, these three divisions together reporting nearly three-fourths of the total. With respect to the value of domestic animals slaughtered on farms, the East North Central division ranked first, followed by the West North Central and the South Atlantic.

Table 25 shows, by geographic divisions, the number and value of each separate class of domestic animals sold or slaughtered on farms during 1909.

DIVISION.	CATTLE (EXCLUDING CALVES).		CALVES.		Horses sold.	Mules sold.	Asses and burros sold.	SWINE.		SHEEP.		GOATS.	
	Sold.	Slughtered.	Sold.	Slughtered.				Sold.	Slughtered.	Sold.	Slughtered.	Sold.	Slughtered.
NEW ENGLAND:													
Number	434,193	75,679	437,321	101,698	33,894	276	11	325,828	177,154	181,504	41,719	1,048	157
Value.....dollars	14,063,746	1,778,913	2,338,235	517,424	4,557,190	47,842	234	2,551,918	3,647,138	723,623	185,313	4,593	611
Average value.....dollars	32.39	23.51	5.35	5.09	134.45	173.34	21.27	7.83	20.99	3.99	4.44	4.38	3.89
MIDDLE ATLANTIC:													
Number	850,906	160,473	1,397,252	295,923	103,705	6,515	198	1,075,690	1,135,912	733,204	80,724	1,965	274
Value.....dollars	28,433,677	4,354,379	9,847,792	1,706,488	12,714,225	938,953	7,310	7,060,488	20,698,021	3,847,996	443,342	9,242	1,155
Average value.....dollars	33.42	27.13	7.05	5.77	122.60	144.12	36.92	6.56	18.22	4.57	5.49	4.70	4.22
EAST NORTH CENTRAL:													
Number	2,788,939	214,287	1,965,546	289,053	476,628	89,665	2,668	11,464,960	2,944,811	3,944,079	57,686	13,439	739
Value.....dollars	107,686,696	5,637,160	14,637,203	1,996,796	64,520,499	11,477,495	170,814	148,970,626	48,161,673	19,338,167	277,929	48,402	2,395
Average value.....dollars	38.61	26.31	7.45	6.91	135.37	128.00	64.02	12.99	16.35	4.90	4.82	3.60	3.24
WEST NORTH CENTRAL:													
Number	7,334,405	317,527	1,137,087	145,954	636,502	251,347	5,925	17,179,803	2,664,171	2,694,142	45,612	47,825	2,297
Value.....dollars	283,647,784	7,466,246	10,947,101	1,035,764	79,254,856	35,086,146	846,274	241,711,567	41,796,756	13,182,975	221,074	133,146	6,746
Average value.....dollars	38.67	23.51	9.63	7.10	124.62	139.59	142.83	14.07	15.09	4.89	4.85	2.78	2.94
SOUTH ATLANTIC:													
Number	1,030,151	158,646	398,606	57,909	85,519	42,659	632	1,104,162	3,201,206	995,135	36,701	16,007	10,134
Value.....dollars	29,366,065	2,880,386	3,036,567	370,705	9,270,128	5,632,701	39,692	5,132,246	42,172,962	4,387,828	151,433	32,431	15,548
Average value.....dollars	28.51	18.16	7.62	6.40	108.40	132.51	62.80	4.65	13.17	4.41	4.13	2.03	1.53
EAST SOUTH CENTRAL:													
Number	1,527,324	129,846	318,428	27,723	98,074	160,392	2,313	2,454,112	2,556,039	1,157,673	34,236	29,825	18,629
Value.....dollars	32,728,694	1,907,530	2,283,029	175,417	10,013,375	21,253,297	394,504	19,979,597	35,966,100	5,072,379	133,959	52,322	30,902
Average value.....dollars	21.43	14.69	7.17	6.33	102.10	132.54	170.56	8.14	14.07	4.38	3.91	1.75	1.66
WEST SOUTH CENTRAL:													
Number	3,993,760	151,371	747,037	39,236	155,430	146,840	4,636	2,772,498	2,213,493	506,421	20,195	170,084	37,831
Value.....dollars	83,712,953	2,406,722	6,360,162	300,863	13,141,491	17,554,241	292,650	25,930,428	29,147,393	1,658,693	61,340	368,775	67,494
Average value.....dollars	20.96	15.90	8.51	7.67	84.55	119.55	63.13	9.35	13.17	3.28	3.04	2.17	1.78
MOUNTAIN:													
Number	1,720,298	115,113	133,240	38,572	110,040	7,327	1,028	392,900	208,106	6,787,685	153,572	77,821	39,383
Value.....dollars	50,144,682	3,078,640	1,384,458	371,991	9,102,421	778,709	40,972	4,106,278	2,992,716	27,298,628	552,670	179,805	83,137
Average value.....dollars	29.15	26.74	10.39	9.64	82.72	106.28	39.86	10.45	14.38	4.02	3.60	2.31	2.11
PACIFIC:													
Number	893,021	85,698	208,231	135,532	68,550	11,841	323	730,205	277,625	1,991,613	59,031	49,549	9,545
Value.....dollars	27,902,019	2,178,818	1,493,634	971,550	7,690,294	1,565,166	40,651	7,567,967	4,018,011	7,496,253	240,669	118,094	20,514
Average value.....dollars	31.25	25.42	7.17	7.17	112.19	132.18	125.85	10.38	14.47	3.76	4.07	2.38	2.18

In every geographic division except the East North Central the value of cattle and calves sold in 1909 exceeded that of any other class of animals, but in the East North Central division the value of swine sold was greater than that of cattle and calves.

Marked differences appear among the geographic

divisions with respect to the ratio between the number of animals—particularly swine—sold and the number slaughtered on the farm. In the leading hog raising sections, the East and West North Central divisions, the number sold in 1909 was several times greater than the number slaughtered on the farm, but

in the Middle Atlantic, South Atlantic, and East South Central divisions the number sold was less than the number slaughtered.

It should be noted that the wide variations in average value for asses and burros sold are due to the fact

that in some sections the sales include many high-priced breeding jacks, while in others they represent chiefly pack burros.

Table 26 presents data regarding animals sold or slaughtered on farms in individual states.

NUMBER AND VALUE OF DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY STATES: 1909.

Table 26	VALUE OF ALL DOMESTIC ANIMALS.		NUMBER, BY CLASSES.													
	STATE.	Sold.	Slaughtered.	Cattle (excluding calves).		Calves.		Horses sold.	Mules sold.	Asses and burros sold.	Swine.		Sheep.		Goats.	
				Sold.	Slaughtered.	Sold.	Slaughtered.				Sold.	Slaughtered.	Sold.	Slaughtered.	Sold.	Slaughtered.
	United States	\$1,562,936,694	\$270,238,793	20,572,997	1,408,640	6,742,748	1,131,600	1,768,342	716,862	17,734	37,500,168	15,378,517	18,991,456	529,526	407,563	118,989
NEW ENGLAND:																
	Maine	6,531,033	1,888,888	83,932	18,755	98,577	27,396	12,003	44	5	88,167	47,819	89,522	23,277	313	40
	New Hampshire	3,482,591	847,159	54,904	9,116	64,347	10,650	4,966	58	.....	43,008	22,563	14,340	5,987	215	6
	Vermont	5,990,550	1,468,345	145,955	18,832	102,781	41,375	7,158	55	1	93,720	50,786	64,044	6,609	179	86
	Massachusetts	5,014,442	1,006,088	81,661	13,521	95,486	14,187	5,963	16	1	63,930	27,754	6,558	2,412	275	19
	Rhode Island	580,949	165,634	11,177	6,699	9,653	1,175	579	8	1	7,725	3,674	1,153	749	7	.....
	Connecticut	2,687,816	753,285	56,564	8,756	66,477	6,915	3,225	95	2	29,278	25,058	5,887	2,685	59	6
MIDDLE ATLANTIC:																
	New York	29,333,508	9,927,603	451,265	68,793	814,704	212,962	39,552	377	77	407,915	386,264	403,307	51,277	1,085	111
	New Jersey	3,433,924	1,562,926	80,954	3,175	112,885	14,025	4,921	245	1	88,639	73,709	9,356	1,229	82	19
	Pennsylvania	29,592,251	15,712,856	368,687	88,505	469,663	68,936	59,232	5,893	120	579,136	675,939	320,541	28,218	798	144
E. NORTH CENTRAL:																
	Ohio	74,632,856	14,964,130	558,420	54,040	362,046	31,180	104,500	3,864	320	2,317,507	768,195	1,287,373	16,754	3,838	89
	Indiana	81,437,250	11,458,882	463,825	27,122	251,470	21,731	110,115	32,577	242	3,030,547	646,581	584,778	3,714	1,685	187
	Illinois	132,622,547	14,438,127	1,029,835	38,466	410,590	81,079	165,925	52,426	2,028	3,745,309	762,545	534,030	4,284	4,232	199
	Michigan	35,915,379	7,652,048	319,063	43,619	293,525	61,896	52,432	494	50	981,880	381,247	1,140,614	17,818	2,410	117
	Wisconsin	42,241,870	7,562,766	417,796	51,040	647,915	93,167	43,656	314	28	1,389,717	386,243	397,284	15,116	1,274	147
W. NORTH CENTRAL:																
	Minnesota	34,121,517	6,942,498	442,034	79,226	176,970	80,493	45,790	687	341	1,038,711	314,597	242,613	16,231	815	161
	Iowa	208,069,001	10,147,302	2,130,255	73,454	256,071	18,235	181,556	15,612	96	5,524,519	507,167	594,869	6,180	15,775	213
	Missouri	143,967,066	15,272,156	1,300,754	32,059	254,702	8,779	124,585	150,436	3,316	4,425,428	949,318	883,160	7,461	24,500	1,558
	North Dakota	11,409,158	3,047,590	159,392	31,670	22,263	14,419	36,963	636	78	115,414	136,227	75,459	4,342	121	21
	South Dakota	35,722,056	2,637,084	519,607	28,475	48,862	7,034	50,858	1,511	332	721,838	117,781	227,837	7,246	1,067	68
	Nebraska	100,784,287	5,293,468	1,221,743	42,083	96,821	5,458	91,218	17,541	1,006	2,495,969	261,515	395,872	1,753	2,059	59
	Kansas	130,736,764	7,186,488	1,560,620	30,660	281,398	11,538	105,512	64,924	756	2,857,924	377,566	274,332	2,399	3,488	217
SOUTH ATLANTIC:																
	Delaware	768,034	570,575	7,070	551	19,292	414	1,453	307	5	20,979	27,588	1,301	87	15	2
	Maryland	5,399,896	3,069,871	56,863	5,870	92,359	2,110	10,549	1,882	64	143,415	180,406	76,827	2,952	319	13
	Dist. of Columbia	16,519	7,937	344	8	416	28	9	8	.....	17	383	.....	.....	.....	.....
	Virginia	20,124,957	8,857,649	314,925	20,058	119,002	5,086	31,878	7,021	115	293,493	537,797	410,025	9,185	1,994	168
	West Virginia	14,159,182	4,296,936	257,733	18,753	58,815	5,108	19,458	2,290	193	121,650	206,701	410,133	8,269	819	74
	North Carolina	7,209,308	11,317,680	163,015	36,132	52,137	14,602	12,236	10,885	151	246,796	783,247	75,437	9,763	2,876	2,201
	South Carolina	2,430,169	4,360,448	57,301	17,657	14,541	6,669	2,818	4,346	64	80,633	309,922	3,894	1,409	1,916	1,364
	Georgia	5,459,350	10,410,370	112,127	37,605	39,507	22,323	5,453	15,028	38	136,651	860,409	14,602	3,552	4,782	4,054
	Florida	1,350,243	2,699,568	60,773	22,012	2,537	1,569	1,687	892	2	60,528	294,753	2,916	1,484	3,286	2,258
E. SOUTH CENTRAL:																
	Kentucky	43,080,628	11,652,749	535,429	19,011	140,896	4,546	43,301	60,392	596	1,160,301	733,642	671,321	10,650	6,915	1,894
	Tennessee	37,637,861	12,209,506	540,891	33,483	114,620	9,548	39,011	78,170	1,535	1,082,134	742,123	456,484	13,490	9,988	4,563
	Alabama	5,543,718	7,606,346	198,226	42,946	30,694	7,872	7,787	12,661	88	123,078	581,615	18,539	5,251	8,022	8,385
	Mississippi	5,519,990	6,745,307	252,778	34,406	32,218	5,757	7,975	9,169	94	88,599	498,659	11,329	4,845	4,900	3,787
W. SOUTH CENTRAL:																
	Arkansas	12,914,397	7,409,195	379,676	38,088	86,235	8,379	22,073	25,443	530	376,466	616,350	49,356	5,705	8,675	5,499
	Louisiana	2,933,052	2,847,114	139,319	26,209	15,490	2,667	4,109	3,229	12	61,794	287,447	13,864	3,965	3,636	2,724
	Oklahoma	54,524,144	6,575,550	939,546	23,043	182,870	5,745	59,751	47,193	1,062	1,591,469	424,436	41,768	1,129	5,049	1,185
	Texas	78,647,800	15,151,953	2,535,219	64,031	512,442	22,445	69,497	70,975	3,032	742,769	885,260	401,433	9,396	152,724	28,423
MOUNTAIN:																
	Montana	20,346,948	1,262,151	272,996	19,755	18,389	8,748	31,037	950	6	37,471	33,143	1,543,632	13,785	1,159	52
	Idaho	11,791,655	1,074,048	145,948	12,216	19,098	4,789	13,484	495	15	150,230	47,437	1,021,847	8,494	701	88
	Wyoming	13,573,935	650,745	198,970	9,810	13,716	1,948	12,711	295	5	10,740	13,064	1,276,011	20,832	89	24
	Colorado	22,453,959	1,754,216	437,215	26,818	33,934	11,557	23,821	2,697	403	124,667	52,081	977,460	19,945	5,641	3,740
	New Mexico	10,099,489	832,396	306,347	16,316	16,169	3,658	11,208	2,038	379	20,280	21,929	1,009,504	58,839	48,398	26,037
	Arizona	4,531,545	315,552	146,852	10,773	7,525	1,144	4,357	216	69	9,780	3,299	205,496	8,125	17,765	6,634
	Utah	5,899,382	756,854	110,780	8,208	20,754	5,312	7,069	382	79	30,072	31,210	425,689	16,579	4,068	2,798
	Nevada	4,339,040	423,192	101,190	11,217	3,655	1,416	6,353	254	72	9,660	5,943	328,046	6,973	.....	10
PACIFIC:																
	Washington	7,771,950	2,477,396	94,368	25,087	30,291	44,238	18,106	1,240	86	121,886	92,600	177,169	7,380	966	686
	Oregon	14,972,615	2,461,159	249,733	24,292	30,473	40,766	21,455	1,685	71	129,641	102,755	998,484	15,786	28,832	4,858
	California	31,180,113	2,497,007	548,920	36,319	147,467	60,538	28,939	8,916	166	478,678	82,270	815,960	35,915	19,751	4,001



## CHAPTER 13.

### FARM CROPS—ACREAGE, PRODUCTION, AND VALUE.

(WITH STATISTICS OF PURCHASE AND SALE OF CROPS SUITABLE FOR FEEDING ANIMALS, AND OF FARM EXPENDITURES FOR LABOR AND FERTILIZERS.)

**Introduction.**—This chapter presents in condensed form the main results of the Thirteenth Census of the United States with reference to the production of crops in 1909. It also contains statistics relating to the purchase and sale of crops suitable for feeding animals and to farm expenditures for labor and fertilizers. Statistics pertaining to Alaska, Hawaii, Porto Rico, and other outlying possessions are not included in the tables.

The tables give figures for each crop by states, though in the case of less important crops states are not named where the production is insignificant. All of the data published in this chapter regarding any particular state can also be found in the supplement for that state, where additional detail concerning the acreage and production of the principal crops by counties is also published.

The tables in general state the acreage, production, and value of each crop, by states; for the census years 1909 and 1899. In the case of orchard and tropical fruits, grapes, and nuts, the census inquiry was as to

the number of trees or vines rather than the acreage. For certain seeds and for straw and cornstalks, acreage was not tabulated because it would largely duplicate the acreage of primary crops. Forest products and maple sugar and sirup are mainly derived from unimproved land and statistics of acreage, even if they could be obtained accurately, would have little significance.

In any comparison of the crop of one year with that of another, acreage, where reported, forms a more accurate index than either the amount or the value of the crop. The crop yield is subject to variations from year to year, according to the prevalence of adverse or favorable weather conditions, while aggregate values reflect changes in the price per unit as well as in the amount of the crop. On the other hand, in the comparison of one crop with another the respective acreages do not indicate the relative importance so accurately as do aggregate values, since the value of the yield per acre for one crop may be much greater than for another.

#### CROPS IN GENERAL.

##### UNITED STATES AS A WHOLE.

**Acreage and value of all crops: 1909 and 1899.**—The principal results of the census of agriculture which relate to crops for 1909 and for 1899 for the United States as a whole are given in Table 1, on the following page.

The total value of all the crops of the United States in 1909 was \$5,487,000,000, as compared with \$2,999,000,000 in 1899. The increase in the later year as compared with the earlier was therefore \$2,488,000,000, or 83 per cent.

The value of the crops for which reports of acreage were secured amounted in 1909 to \$5,074,000,000, or about nine-tenths of the value of all crops. The total acreage of crops with acreage reports in 1909 was 311,293,382. In April, 1910, the land in farms in the United States, according to the census returns, amounted to 878,798,325 acres, of which 478,451,750 acres were improved. The crops with acreage reports, therefore, occupied 35.4 per cent of the total land in farms and 65.1 per cent of the total improved land. If the acreage of fruit and nut crops grown on improved land were added, the proportion of improved land occupied by all crops would probably be between 66 and 67 per cent. The crops with acreage reports

in 1899 occupied 283,218,280 acres, or 68.3 per cent of the improved land reported at the census of 1900. The area devoted to these crops increased by 9.9 per cent between 1899 and 1909, while improved land in farms increased by 15.4 per cent in the same period. The improved land not occupied by the crops specified includes land in improved pastures, land occupied by orchards, for which acreage was not reported, land lying fallow, and land in house yards and barnyards. It is possible that, because of the difficulty in discriminating precisely between improved and unimproved land, the figures for the improved land at the last two censuses are not wholly comparable. Attention is called to the fact that improved farm land, as reported, increased by 64,000,000 acres, while land in crops for which the acreage was given increased only 28,000,000 acres. It should be noted, however, that the acreage devoted to orchards and vineyards probably increased during the decade. There was also an increase of 20.4 per cent in the number of dairy cows, and doubtless a considerable increase in the improved land in pastures. In addition to these increases, it is quite probable that the amount of land lying fallow is greater at the present time than it was a decade ago because of the constant cropping.

## ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS, FOR THE UNITED STATES: 1909 AND 1899.

Table 1	ACREAGE.				PRODUCTION.				VALUE (DOLLARS).						
	CROP.	1909	1899	Increase. <sup>1</sup>		Unit.	1909	1899	Increase. <sup>1</sup>		1909	1899	Increase. <sup>1</sup>		
				Amount.	Per cent.				Amount.	Per cent.			Amount.	Per cent.	
All crops.															
With acreage reports.	311,293,382	283,218,280	28,075,102	9.9							5,467,101,233	2,998,704,412	2,468,456,811	83.0	
With no acreage reports.											5,073,997,594	2,768,339,569	2,305,658,025	83.3	
											413,163,629	230,364,843	182,798,786	79.3	
Cereals.	191,395,963	184,982,220	6,413,743	3.5	Bu.	4,512,564,465	4,438,857,013	73,707,452	1.7	2,665,539,714	1,482,603,049	1,182,936,665	79.8		
Corn.	98,382,665	94,913,673	3,468,992	3.7	Bu.	2,552,189,630	2,666,324,370	-114,134,740	-4.3	1,438,553,919	828,192,388	610,361,531	73.7		
Oats.	35,159,441	29,539,698	5,619,743	19.0	Bu.	1,007,142,980	943,389,375	63,753,605	6.8	414,697,422	217,098,584	197,598,838	91.0		
Wheat.	44,262,592	52,588,574	-8,325,982	-15.8	Bu.	683,379,259	658,534,252	24,845,007	3.8	657,656,801	369,945,320	287,711,481	77.8		
Barley.	7,698,706	4,470,196	3,228,510	72.2	Bu.	173,344,212	119,634,877	53,709,335	44.9	92,458,571	41,631,762	50,826,809	122.1		
Buckwheat.	878,048	807,060	70,988	8.8	Bu.	14,849,332	11,233,515	3,615,817	32.2	9,330,592	5,747,853	3,582,739	62.2		
Rye.	2,195,561	2,054,292	141,269	6.9	Bu.	29,520,457	25,568,625	3,951,832	15.5	20,421,812	12,290,540	8,131,272	66.2		
Kafir corn and milo maize.	1,635,153	266,513	1,368,640	513.5	Bu.	17,597,305	5,169,113	12,428,192	240.4	10,816,940	1,367,040	9,449,900	691.3		
Emmer and spelt.	573,622		573,622		Bu.	12,702,710		12,702,710		5,584,050		5,584,050			
Rough rice.	610,175	342,214	267,961	78.3	Bu.	21,838,580	9,002,886	12,835,694	142.6	16,019,607	6,329,562	9,690,045	153.1		
Other grains and seeds.											97,536,085	51,626,538	45,909,547	88.9	
With acreage reports.	5,157,374	4,076,120	1,082,254	26.6							80,987,389	42,572,102	38,415,287	90.2	
Dry edible beans.	802,991	453,841	349,150	76.9	Bu.	11,251,160	5,064,490	6,186,670	122.2	21,771,452	7,633,636	14,137,816	185.2		
Other beans.	14,947	25,738	-10,791	-41.9	Bu.	179,733	143,388	36,345	25.2	241,060	134,084	106,976	79.8		
Dry peas.	1,305,099	968,370	336,729	34.8	Bu.	7,129,294	9,440,210	-2,310,916	-24.5	10,963,739	7,908,966	3,054,773	38.6		
Peanuts.	869,887	516,654	353,233	68.4	Bu.	19,415,816	11,964,109	7,451,707	62.3	18,271,929	7,270,515	11,001,414	151.3		
Flaxseed.	2,083,142	2,110,517	-27,375	-1.3	Bu.	19,512,765	19,979,492	-466,727	-2.3	28,970,554	19,624,901	9,345,653	47.6		
Miscellaneous seeds.	81,308		81,308								768,625		768,625		
Grass seed.					Bu.	6,671,344	4,865,078	1,806,270	37.1	15,137,683	8,228,417	6,909,266	84.0		
Flower and vegetable seeds.											1,411,013	826,019	584,994	70.8	
Hay and forage.	72,280,776	61,691,069	10,589,707	17.2	Tons.	97,453,735	79,251,682	18,202,173	23.0	824,004,877	484,254,703	339,750,174	70.2		
Tobacco.	1,294,911	1,101,460	193,451	17.6	Lbs.	1,055,764,806	868,112,865	187,651,941	21.6	104,302,856	56,987,902	47,314,954	83.0		
Cotton and cotton seed.											824,696,287	370,708,746	453,987,541	122.5	
Cotton.	32,043,838	24,275,101	7,768,737	32.0	Bales.	10,649,268	9,534,707	1,114,561	11.7	703,619,303	323,758,171	379,861,132	117.3		
Cotton seed.					Tons.	6,324,634	4,767,353	1,557,281	11.7	121,076,984	46,950,575	74,126,409	157.9		
Sugar crops.											61,648,942	32,604,689	29,044,253	89.1	
With acreage reports.	1,285,031	790,308	494,723	62.6							56,471,133	29,967,978	26,503,155	88.4	
Sugar beets.	364,093	110,170	253,923	230.5	Tons.	3,932,857	793,353	3,139,504	395.7	19,880,724	3,323,240	16,557,484	498.2		
Sorghum cane.	444,089	293,152	150,937	51.5	Tons.	1,647,282	1,910,048	-262,766	-13.8	10,174,457	6,103,102	4,071,355	66.7		
Sugar cane.	476,849	386,986	89,863	23.2	Tons.	6,240,260	4,202,202	2,038,058	48.5	26,415,952	20,541,636	5,874,316	28.6		
Maple sugar and sirup.											5,177,809	2,636,711	2,541,098	96.4	
Other minor crops.											18,068,658	9,590,792	8,477,866	88.4	
With acreage reports.	390,784	286,213	104,571	36.5							13,987,552	8,800,834	5,186,718	58.9	
Broom corn.	326,102	178,584	147,518	82.6	Lbs.	78,969,958	90,947,370	-11,967,412	-13.2	5,134,434	3,588,414	1,546,020	43.1		
Hemp.	7,647	16,042	-8,395	-52.3	Lbs.	7,483,295	11,750,630	-4,267,335	-36.3	412,699	546,388	-133,689	-24.5		
Hops.	44,693	55,613	-10,920	-19.6	Lbs.	40,718,748	49,209,704	-8,490,956	-17.3	7,844,745	4,081,929	3,762,816	92.2		
All other.	12,342	35,974	-23,632	-65.7							595,674	584,153	11,521	2.0	
With no acreage reports.											4,081,106	789,958	3,291,148	416.6	
Vegetables.	7,073,379	5,638,220	1,435,159	25.5							418,110,154	238,531,761	179,578,393	75.3	
Potatoes.	3,668,855	2,938,778	730,077	24.8	Bu.	389,194,965	273,318,167	115,876,798	42.4	166,423,910	98,380,110	68,043,800	69.2		
Sweet potatoes and yams.	641,255	537,312	103,943	19.3	Bu.	59,232,070	42,517,412	16,714,658	39.3	35,429,176	19,869,840	15,559,336	78.3		
Other vegetables.	2,763,269	2,162,130	601,139	27.8							216,257,068	120,281,811	95,975,257	79.8	
Fruits and nuts.											222,024,216	133,048,721	88,975,495	66.9	
Small fruits.	272,460	309,770	-37,310	-12.0	Qts.	426,565,863	463,218,612	-36,652,749	-7.9	29,974,481	25,029,757	4,944,724	19.8		
Strawberries.	143,045	151,363	-8,318	-5.5	Qts.	255,702,035	257,427,103	-1,725,068	-0.7	17,913,926					
Blackberries and dewberries.	49,004	50,211	-1,207	-2.4	Qts.	55,343,570	62,189,885	-6,846,315	-11.0	3,909,831					
Raspberries and loganberries.	48,668	60,916	-12,248	-20.1	Qts.	60,918,196	76,628,107	-15,709,911	-20.5	5,132,277					
Cranberries.	18,431	20,364	-1,933	-9.5	Qts.	38,243,060	31,600,512	6,642,548	21.0	1,755,613					
All other.	13,312	26,916	-13,604	-50.5	Qts.	16,359,002	35,373,005	-19,014,003	-53.8	1,282,834					
Orchard fruits.					Bu.	216,083,695	212,365,600	3,718,095	1.8	140,867,347	83,750,961	57,116,386	68.2		
Apples.					Bu.	147,522,318	175,397,600	-27,875,282	-15.9	83,231,492					
Peaches and nectarines.					Bu.	35,470,276	15,432,603	20,037,673	129.8	28,781,078					
Pears.					Bu.	8,840,733	6,625,417	2,215,316	33.4	7,910,600					
Plums and prunes.					Bu.	15,480,170	8,764,032	6,716,138	76.6	10,299,495					
Cherries.					Bu.	4,126,099	2,873,499	1,252,600	43.6	7,231,160					
Apricots.					Bu.	4,150,263	2,642,128	1,508,135	57.1	2,884,119					
All other.					Bu.	493,836	630,321	-136,485	-21.7	629,403					
Grapes.					Lbs.	2,571,065,205	1,300,984,097	1,270,081,108	97.6	22,027,961	14,090,234	7,937,727	56.3		
Tropical and subtropical fruits.											24,706,753	8,227,838	16,478,915	200.3	
Oranges.					Boxes.	19,487,481	6,167,891	13,319,590	216.0	17,566,464					
Lemons.					Boxes.	2,770,313	876,876	1,893,437	215.9	2,993,738					
Pomeiotes (grapefruit).					Boxes.	1,189,250	30,790	1,158,460	3,762.3	2,060,610					
Figs.					Lbs.	35,060,395	12,994,834	22,065,561	169.8	803,810					
Pineapples.					Crates.	778,651	95,456	683,195	715.7	734,090					
Olives.					Lbs.	16,405,493	5,053,637	11,351,856	224.6	404,574					
All other.											143,467				
Nuts.					Lbs.	62,328,010	40,028,825	22,299,185	55.7	4,447,674	*1,949,931	2,497,743	128.1		
Almonds.					Lbs.	6,793,539	7,142,710	-349,171	-4.9	711,970					
Pecans.					Lbs.	9,890,769	3,206,850	6,683,919	208.4	971,596					
Walnuts (Persian or English).					Lbs.	22,026,524	10,668,065	11,358,459	106.5	2,297,336					
All other.					Lbs.	*23,617,178	*19,011,200	4,605,978	24.2	*466,772					
Flowers and plants.	18,248	9,307	8,941	96.1							34,872,329	18,768,864	16,113,465	85.9	
Nursery products.	80,618	59,492	21,126	26.5							21,050,822	10,123,873	10,926,949	107.9	
Forest products of farms.											195,306,283	109,864,774	85,441,509	77.8	

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Estimated.<sup>3</sup> Does not include coconuts, which are reported by number.<sup>4</sup> Includes value of coconuts.



The total value of crops in 1909 was equal to \$59.66 per capita of the population of the United States, while the value per capita in 1899 was \$39.46.<sup>1</sup> There were 6,361,502 farms in the United States in 1910, so that the value of crops in 1909 was equal to an average of \$863 per farm, while the average value of crops per farm for 1899 was \$523.<sup>2</sup>

The Census Bureau has made no attempt to ascertain the total net value of farm products for 1909, including both that of crops and that of animal products. Merely to add the value of these two groups of products together would involve extensive duplication, since large quantities of the crops reported are fed to the animals on the farms. It is impossible to ascertain accurately the amount of such duplication, and the attempt to do so which was made at the Twelfth Census was not considered satisfactory in its results. For this reason the relative importance of crops in the aggregate as a factor in the agricultural production of the United States can not be determined with accuracy.

Relative importance of different crops: 1909 and 1899.—In comparing the statistics for individual crops shown in Table 1, it should be noted that the returns are probably more accurate for the leading crops than for the minor crops. The reported production of fruits and vegetables is in all probability less than the true production, as a large proportion of these products are consumed on the farm and farmers are apt to underestimate the amount of such home consumption.

The relative importance of the various individual crops and groups of crops can best be judged from Table 2, which shows, for 1909 and 1899, the percentage of the total improved land occupied by each important crop for which acreage was reported and the percentage which the value of each important crop formed of the total for all crops. The table gives also the average value of each crop per acre wherever data are available.

In 1909, as already stated, crops with acreage reports occupied 65.1 per cent of the total improved land. Cereals occupied 40 per cent—nearly five-eighths of the total acreage of land in crops with acreage reports—hay and forage 15.1 per cent, and cotton 6.7 per cent. These three leading groups together thus occupied 61.8 per cent of the improved land. The distribution of the total value is somewhat different. Cereals in 1909 contributed 48.6 per cent of the total value of crops, hay and forage 15 per cent, cotton (including cotton seed) 15 per cent, vegetables (including potatoes and sweet potatoes and yams) 7.6 per cent, fruits and nuts 4 per cent, forest prod-

ucts of farms 3.6 per cent, tobacco 1.9 per cent, and sugar crops 1.1 per cent, leaving only 3.1 per cent for the other minor crops. Among the individual crops, corn, which occupied 20.6 per cent of the improved farm land in 1909 and contributed 26.2 per cent of the total value of crops in that year, is the most important. None of the other cereals has so great a value as either hay and forage or cotton (including cotton seed). As judged by value, wheat ranks fourth among the crops, oats fifth, and (disregarding forest products as being a combination of items) potatoes sixth.

There was no change in the ranking of the leading crops between 1899 and 1909, but there were, nevertheless, considerable changes in the proportion of improved land occupied by some of them, and in the proportion contributed to the total value of crops.

Table 2

CROP.	PER CENT OF IMPROVED FARM LAND OCCUPIED.		PER CENT OF TOTAL VALUE OF CROPS.		AVERAGE VALUE PER ACRE.	
	1909	1899	1909	1899	1909	1899
All crops.....	65.1	68.3	100.0	100.0		
With acreage reports.....	65.1	68.3	92.5	92.3	\$16.30	\$9.77
With no acreage reports.....			7.5	7.7		
Cereals.....	40.0	44.6	48.6	49.4	13.93	8.01
Corn.....	20.6	22.9	26.2	27.6	14.62	8.73
Oats.....	7.3	7.1	7.6	7.2	11.79	7.35
Wheat.....	9.3	12.7	12.0	12.3	14.88	7.03
Barley.....	1.6	1.1	1.7	1.4	12.01	9.31
Buckwheat.....	0.2	0.2	0.2	0.2	10.63	7.12
Rye.....	0.5	0.5	0.4	0.4	9.30	5.98
Kafir corn and milo maize.....	0.3	0.1	0.2	(1)	6.62	5.13
Emmer and spelt.....	0.1		0.1		9.73	
Rice.....	0.1	0.1	0.3	0.2	26.25	18.50
Other grains and seeds:						
Dry edible beans.....	0.2	0.1	0.4	0.3	27.11	16.82
Dry peas.....	0.3	0.2	0.3	0.3	8.40	8.17
Peanuts.....	0.2	0.1	0.3	0.2	21.00	14.07
Flaxseed.....	0.4	0.5	0.5	0.7	13.91	9.30
Grass seed and flower and vegetable seeds.....			0.3	0.3		
Hay and forage.....	15.1	14.9	15.0	16.1	11.40	7.85
Tobacco.....	0.3	0.3	1.9	1.9	80.55	51.74
Cotton (including cotton seed).....	6.7	5.9	15.0	12.4	25.74	15.27
Sugar crops:						
Sugar beets.....	0.1	(1)	0.4	0.1	54.60	30.16
Sorghum cane.....	0.1	0.1	0.2	0.2	22.91	20.82
Sugar cane.....	0.1	0.1	0.5	0.7	55.40	53.08
Maple sugar and sirup.....			0.1	0.1		
Sundry minor field crops:						
Broom corn.....	0.1	(1)	0.1	0.1	15.74	20.09
Hemp.....	(1)	(1)	(1)	(1)	53.97	34.06
Hops.....	(1)	(1)	0.1	0.1	175.53	73.40
Vegetables.....	1.5	1.4	7.6	8.0		
Potatoes.....	0.8	0.7	3.0	3.3	45.36	33.48
Sweet potatoes and yams.....	0.1	0.1	0.6	0.7	55.25	36.98
Other vegetables.....	0.6	0.5	3.9	4.0	78.26	55.63
Fruits and nuts.....	4.0	4.4	4.0	4.4		
Small fruits.....	0.1	0.1	0.5	0.8	110.01	80.80
Orchard fruits.....			2.6	2.8		
Grapes.....			0.4	0.5		
Tropical and subtropical fruits.....			0.5	0.3		
Nuts.....			0.1	0.1		
Flowers and plants.....	(1)	(1)	0.6	0.6	1,911.02	2,015.57
Nursery products.....	(1)	(1)	0.4	0.3	261.12	170.17
Forest products of farms.....			3.6	3.7		

<sup>1</sup> Less than one-tenth of 1 per cent.

By reason of the fact that the wheat area diminished and that of corn failed to keep pace with the increase in improved land, both of these leading crops, and the cereal group as a whole, occupied a smaller percentage of the improved farm land of the country in 1909 than in 1899, while hay and forage

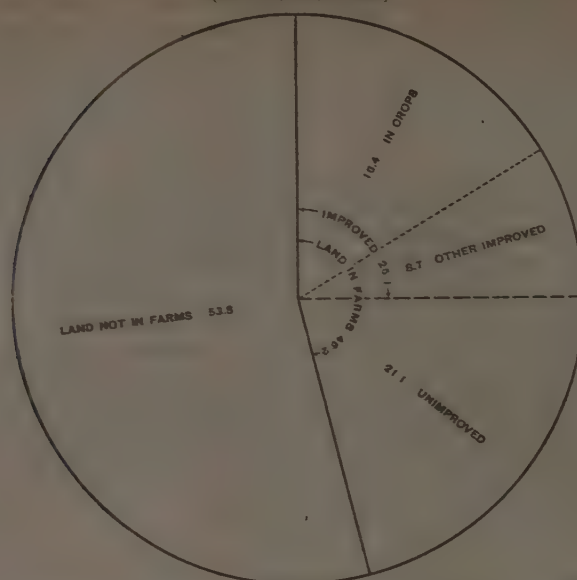
<sup>1</sup> These per capita figures are based on the population of the United States on April 15, 1910, and June 1, 1900, respectively.

<sup>2</sup> These averages are based on the number of farms in the United States on April 15, 1910, and June 1, 1900, respectively.

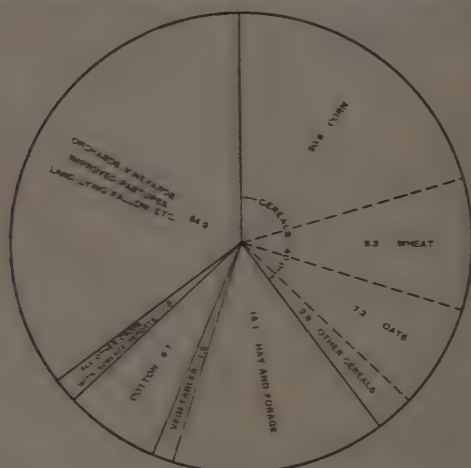
## ABSTRACT OF THE CENSUS—AGRICULTURE.

LAND AREA, PERCENTAGE DISTRIBUTION: APRIL 15, 1910.

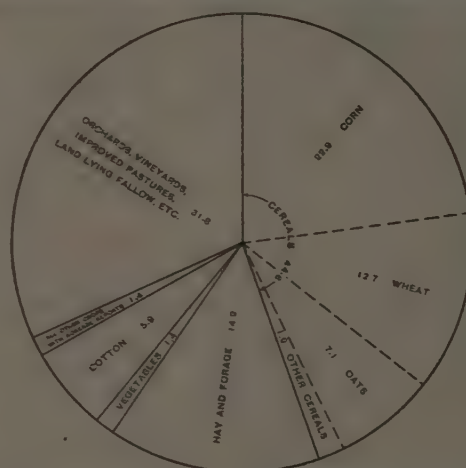
(CROP ACREAGE: 1909.)



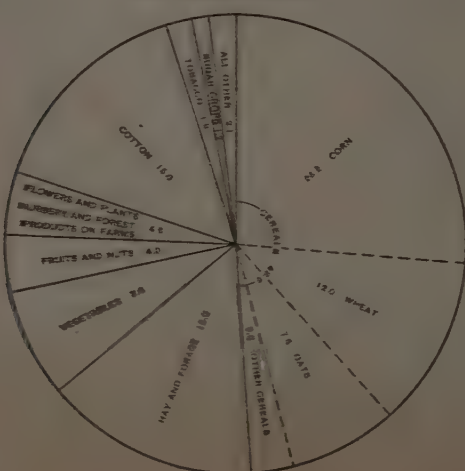
IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1909.



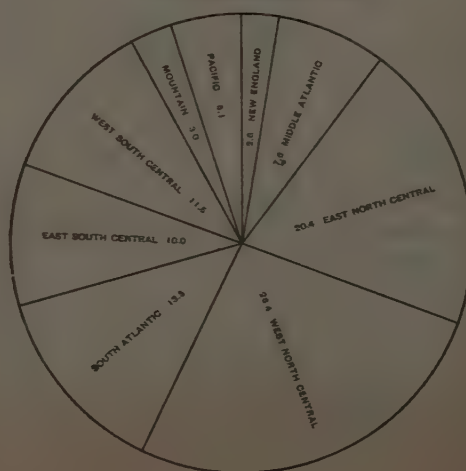
IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1899.



VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS: 1909.



VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY DIVISIONS: 1909.





and cotton occupied a larger percentage. Hay and forage as well as the cereals, however, contributed a somewhat smaller proportion of the total value of crops in 1909 than in 1899, while cotton (including cotton seed) contributed a materially larger proportion. The combined acreage of cereals increased only 3.5 per cent during the decade 1899-1909, while that of hay and forage increased 17.2 per cent and that of cotton 32 per cent. Certain minor crops show higher percentages of increase in acreage than these leading crops.

The average value of crops per acre, for all crops with acreage reports combined, was \$9.77 in 1899, and \$16.30 in 1909. Naturally great differences appear among the individual crops with respect to average value per acre. These differences in no way indicate the relative profitableness of the different crops, however, as some crops require the use of much more valuable land and more expensive methods of cultivation than others.

Relation of prices to increase in value: 1899 to 1909.—A large part of the extraordinary increase in the total value of farm crops between 1899 and 1909 is attributable to higher prices. While the acreage of crops with acreage reports increased only 9.9 per cent, the value of such crops increased 83.3 per cent. The percentages of increase in the quantity of the various individual crops, as shown in Table 1, were in

nearly all cases much less than the percentages of increase in the value. Thus, for all cereals taken together, the production increased only 1.7 per cent, while the value increased 79.8 per cent; for hay and forage the production increased 23 per cent and the value 70.2 per cent; and for cotton (including cotton seed) the production increased 11.7 per cent and the value 122.5 per cent.

Table 3 shows, for the leading individual crops for which both quantity produced and value were reported at both censuses, the average value per unit in 1899 and 1909, with the percentage of increase. It also shows the value which would have been reported for each crop in 1909 if the average value per unit had been the same in that year as in 1899. In each case a comparison of the value of the 1909 crop computed on this basis with the actual value of the crop of 1899 shows the increase in value during the decade which was due to increased production; while a comparison of this computed value with the actual value of the crop in 1909 shows the increase during the decade which was due to the increase in prices. For certain crops, principally fruits and nuts, the values were not reported separately in 1900, and for certain other crops quantities were not reported at either census, but the table covers nine-tenths of the crops of the country as measured by value.

CROP.	Unit.	AVERAGE VALUE PER UNIT.				VALUE OF CROPS.			INCREASES: 1899 TO 1909 <sup>1</sup>				EXCESS OF ACTUAL VALUES OF CROPS OF 1909 OVER VALUES COMPUTED FOR 1909 ON BASIS OF PRICES OF 1899.			
		1909	1899	Increase: 1899 to 1909		As reported: 1909	Computed for 1909 on basis of prices of 1899.	As reported: 1899	On basis of values as reported.		On basis of prices of 1899 for crops of 1909.		Amount.		Amount.	
				Amount.	Per cent.				Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
All crops.....						\$5,487,161,223		\$2,998,704,412	\$2,488,456,811	83.0						
Crops compared.....						4,934,489,828	\$2,962,358,477	2,691,978,541	2,242,511,287	83.3	\$270,379,936	10.0	\$1,972,131,351	66.6		
Crops not compared.....						552,671,395		306,725,871	245,945,524	80.2						
Cereals.....						2,665,539,714	1,610,529,214	1,482,603,049	1,182,936,665	79.8	27,926,165	1.9	1,155,010,500	76.5		
Corn.....	Bu.	\$0.59365	\$0.31061	\$0.28304	81.5	1,438,553,919	792,192,388	610,361,581	510,361,581	73.7	-35,456,767	-4.3	645,818,298	81.5		
Oats.....	Bu.	0.41176	0.23013	0.18163	78.9	414,697,422	231,773,814	217,098,584	197,598,838	91.0	14,675,230	6.8	182,923,608	78.9		
Wheat.....	Bu.	0.96236	0.56177	0.40059	71.3	657,656,801	383,901,965	369,945,320	287,711,481	77.8	13,956,646	3.8	273,754,835	71.3		
Barley.....	Bu.	0.53338	0.34799	0.18539	53.3	92,458,571	60,322,052	50,826,089	42,181,762	82.1	18,890,230	44.9	32,136,519	53.3		
Buckwheat.....	Bu.	0.62835	0.51187	0.11668	22.8	9,330,592	7,597,958	5,747,853	5,852,739	62.3	1,850,105	32.2	1,732,634	22.8		
Rye.....	Bu.	0.69179	0.48069	0.21110	43.9	20,421,812	14,190,188	12,290,540	8,131,272	66.2	1,899,648	15.5	6,231,624	43.9		
Kafir corn and milo maize.....	Bu.	0.61469	0.26446	0.35023	132.4	10,816,940	4,653,783	1,367,040	9,449,900	691.3	3,286,743	240.4	6,163,157	132.4		
Emmer and spelt.....	Bu.	0.43960		0.43960		5,584,050			5,584,050				5,584,050			
Rough rice.....	Bu.	0.73355	0.70306	0.03049	4.3	16,019,607	15,353,832	6,329,562	9,690,045	153.1	9,024,270	142.6	665,775	4.3		
Dry edible beans.....	Bu.	1.93504	1.50729	0.42775	28.4	21,771,482	16,958,761	7,633,636	14,137,846	185.2	9,325,125	122.2	4,812,721	28.4		
Other beans.....	Bu.	1.34121	0.93511	0.40610	43.4	241,060	183,070	134,084	106,970	79.8	33,986	25.3	72,990	43.4		
Dry peas.....	Bu.	1.53784	0.83780	0.70004	83.6	10,963,739	5,972,923	7,908,966	3,054,773	38.6	-1,936,043	-24.5	4,990,816	83.6		
Peanuts.....	Bu.	0.94108	0.60789	0.33319	54.9	18,271,929	11,798,797	7,270,515	11,001,414	151.3	4,528,282	62.3	6,473,132	54.9		
Flaxseed.....	Bu.	1.48470	0.98225	0.50245	51.2	28,970,554	19,166,412	19,624,901	9,345,653	47.6	-458,489	-2.3	9,804,142	51.2		
Grass seed.....	Bu.	2.26906	1.69132	0.57774	34.2	15,137,683	11,283,384	8,228,417	6,909,266	84.0	3,054,967	37.1	3,854,299	34.2		
Hay and forage.....	Ton.	8.45534	6.11035	2.34499	38.4	824,004,877	595,476,430	484,254,703	339,750,174	70.2	111,221,727	23.0	228,528,447	38.4		
Tobacco.....	Lb.	0.09879	0.06565	0.03314	50.5	104,302,856	69,310,960	56,987,902	47,314,954	83.0	12,323,058	21.6	34,991,896	50.5		
Cotton.....	Bale	66.07208	33.95575	32.11633	94.6	703,619,303	361,603,882	323,785,171	379,861,132	117.3	37,845,711	11.7	342,015,421	94.6		
Cotton seed.....	Ton.	22.73902	9.84835	12.89067	130.9	121,076,924	52,438,859	46,950,575	74,126,409	157.9	5,488,284	11.7	68,638,125	130.9		
Sugar beets.....	Ton.	5.05503	4.18885	0.86618	20.7	19,880,724	16,474,143	3,323,240	16,557,484	498.2	13,150,908	395.7	3,406,576	20.7		
Sorghum cane.....	Ton.	6.17659	3.19526	2.98133	93.3	10,174,457	5,263,430	6,103,102	4,071,355	66.7	-839,672	-13.8	4,911,027	93.3		
Broom corn.....	Lb.	0.06503	0.03946	0.02557	64.8	5,134,434	3,115,790	3,558,414	1,546,020	43.1	-472,654	-13.2	2,018,674	64.8		
Hemp.....	Lb.	0.05515	0.04049	0.00866	13.6	412,699	347,898	546,338	-133,639	-24.5	-198,440	-26.3	64,801	13.6		
Hops.....	Lb.	0.19266	0.08295	0.09071	132.3	7,844,745	3,377,620	4,081,029	3,762,816	92.2	-704,309	-17.3	4,467,125	132.3		
Potatoes.....	Bu.	0.42761	0.35995	0.06766	18.8	166,423,910	140,080,728	98,380,110	68,043,800	69.2	41,710,618	42.4	26,333,182	18.8		
Sweet potatoes and yams.....	Bu.	0.59814	0.46733	0.13081	28.0	35,429,176	27,680,923	19,869,840	15,559,336	78.3	7,811,083	39.3	7,748,253	28.0		
Small fruits.....	Qt.	0.07027	0.05403	0.01624	30.1	29,974,481	23,047,354	25,029,767	4,944,724	19.8	-1,982,403	-7.9	6,927,127	30.1		
Orchard fruits.....	Bu.	0.65191	0.39437	0.25754	65.3	140,867,347	85,216,927	83,750,961	57,116,386	68.2	1,465,966	1.8	55,650,420	65.3		
Nuts.....	Lb.	0.07136	0.04871	0.02265	46.5	4,447,674	3,035,997	1,949,931	2,497,743	128.1	1,086,066	55.7	1,411,677	46.5		

<sup>1</sup> A minus sign (—) denotes decrease.

The total reported value of crops in 1899, compared in Table 3, was \$2,691,979,000, and the total reported value of the same crops in 1909, \$4,934,490,000, an increase of 83.3 per cent. Had the prices of 1899 prevailed, however, the value of these crops in 1909 would have amounted to \$2,962,358,000, or an increase of only 10 per cent over 1899, which indicates substantially the increase in the volume of the product. The difference between \$2,962,358,000 and \$4,934,490,000, or \$1,972,132,000, represents the amount added to the value of these crops by reason of the increase in prices over those for 1899, the average percentage of increase in prices being thus 66.6. For the most important individual crop, corn, the table shows that the actual value in 1909 was \$1,438,554,000, or 73.7 per cent more than the value of the crop of 1899. If there had been no change in value per bushel the value of the 1909 crop would have been \$792,736,000, or less than the value of the crop of 1899. The difference, \$645,818,000, represents the addition to the value of the corn crop of 1909 by reason of the increase of 81.5 per cent in the average value per bushel.

**Increase of crop production and consumption: 1899 to 1909.**—The percentage given above, 10 per cent, as representing the increase in the value of the crops of 1909, on the basis of the 1899 prices, over the value of the same crops in 1899, is nothing else than a consolidated expression of the general increase in the quantity of crops produced. Covering, as it does, nine-tenths of the crops of the country, it may properly be compared with the increase of 21 per cent in the population of the United States between 1900 and 1910. During the decade the increase in the number of farms was 10.9 per cent, the increase in rural population 11.2 per cent, and the increase in urban population 34.8 per cent. As already stated, the total acreage of crops with acreage reports increased 9.9 per cent between 1899 and 1909. It would appear, therefore, that in the aggregate there was practically no difference in the average quantity of crops produced per acre in the two years.

The increasing consumption of crops in the country has been supplied only in part by an increased production, the remainder being furnished in large measure by a curtailment of agricultural exports. Thus in the fiscal year ending June 30, 1900, the exportations of domestic breadstuffs amounted to \$262,744,078<sup>1</sup> in value, while in the fiscal year 1910 the exports of such commodities had sunk to almost one-half of this value, namely, \$133,191,330.<sup>1</sup> In view of the increase of prices in the 10 years, it will readily be understood that the exports have decreased in quantity considerably more than appears from the decrease in value.

**Acreage of leading crops: 1879 to 1909.**—Because of the difficulties arising from changes in prices, as well as because of some differences in the classification of

crops, a complete comparison of the census returns for 1909 with those obtained by the censuses prior to 1899 is not practicable. For some of the leading crops, however, a comparison with the censuses of 1879 and 1889, as well as of 1899, can be made upon the basis of acreage. The acreage of all cereals in 1879 was 119,000,000. It advanced in 1889 to 140,000,000 and in 1899 to 184,000,000. The increase in the acreage of some other important crops was more marked. In 1879 the acreage of hay and forage was 30,000,000, advancing to 53,000,000 in 1889, to 62,000,000 in 1899, and in 1909, to 72,000,000, which was considerably more than double the acreage of 30 years before. During the same period of time the cotton acreage has more than doubled, the acreage in 1879 being 15,000,000 and in 1909 32,000,000. Tobacco advanced comparatively little in acreage from 1879 to 1889 (639,000 to 695,000), but in 1899 tobacco was harvested from 1,101,000 acres and in 1909 from 1,295,000. Thus, among these four crops for which acreage figures are available for four censuses, the increase in the combined cereals has been less than that of the other crops, and in their proportion of the aggregate acreage represented by these crops the cereals are at the present time less important than they were 30 years ago. For these four crops the increase in the acreage from 1879 to 1909 amounted to 80.5 per cent, while the population of the country increased 83.4 per cent between 1880 and 1910.

#### DIVISIONS AND STATES.

**Distribution of all crops, by divisions: 1909 and 1899.**—Table 4 shows for each of the nine geographic divisions and also for certain larger sections of the country the total acreage and value of all crops with acreage reports, and the total value of all crops, including those without acreage reports, in 1909 and 1899. Table 5 gives percentages and averages based on Table 4. The North includes the first four geographic divisions, the South includes the next three, and the West the last two.

In the West North Central division, where the proportion of improved land occupied in 1909 by crops with acreage reports was highest, these crops occupied 69.8 per cent of the total improved farm acreage in that year, while in the Pacific division, where the proportion was lowest, they occupied 48.3 per cent. The Pacific division has a larger amount of land devoted to fruits and cultivated nuts than any of the other geographic divisions, but it is probable that even in that division the land in such crops in 1909 scarcely exceeded one-sixth of the land in crops for which the acreage was reported.

Of the total value of all crops those without acreage reports represent somewhat less than 10 per cent. Such crops are relatively important in the New England and Pacific divisions, where fruit crops and forest

<sup>1</sup> See Statistical Abstract of the United States, 1910, Table 217, page 431.



products of farms contribute a considerable proportion of the value of all crops. The contribution of such

crops to the total value is relatively least in the West North Central division.

Table 4

DIVISION OR SECTION.	ACREAGE OF CROPS WITH ACREAGE REPORTS.				VALUE OF CROPS WITH ACREAGE REPORTS.				VALUE OF ALL CROPS.			
	1909	1899	Increase. <sup>1</sup>		1909	1899	Increase.		1909	1899	Increase.	
			Acres.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States..	311,293,382	283,218,280	28,075,102	9.9	\$5,073,997,594	\$2,768,339,569	\$2,305,658,025	83.3	\$5,487,161,223	\$2,998,704,412	\$2,488,456,811	83.0
New England.....	4,658,850	4,865,803	-206,953	-4.3	114,399,237	79,380,064	35,019,173	44.1	141,113,829	95,220,019	45,893,810	48.2
Middle Atlantic.....	17,329,196	18,619,446	-1,290,250	-6.9	359,434,892	263,721,811	95,713,081	36.3	416,248,625	304,829,335	111,419,290	36.5
East North Central.....	59,790,579	59,223,811	566,768	1.0	1,047,989,193	622,755,503	425,233,690	68.3	1,117,182,160	674,955,402	442,226,758	65.5
West North Central.....	114,689,460	101,243,210	13,446,250	13.3	1,403,517,581	714,017,756	689,499,825	96.6	1,445,909,494	736,910,961	708,998,533	96.2
South Atlantic.....	30,279,427	28,337,150	1,942,277	6.9	673,225,482	319,874,805	353,350,677	110.5	742,105,246	348,918,717	393,186,529	112.7
East South Central.....	25,775,920	25,315,596	460,324	1.8	509,467,342	287,926,942	221,540,400	76.9	551,282,286	307,782,583	243,499,703	79.1
West South Central.....	39,273,594	29,857,098	9,416,496	31.5	600,133,113	321,007,404	279,125,709	87.0	628,343,039	332,651,290	295,691,749	88.9
Mountain.....	8,859,062	5,392,495	3,466,567	64.3	152,358,297	54,187,588	98,170,709	181.2	163,897,753	56,731,656	107,166,197	188.9
Pacific.....	10,637,294	10,363,671	273,623	2.6	213,472,457	105,467,096	108,004,761	102.4	281,078,791	140,704,549	140,374,242	99.8
The North.....	196,468,085	183,952,270	12,515,815	6.8	2,925,340,903	1,679,875,134	1,245,465,769	74.1	3,120,454,108	1,811,915,717	1,308,538,391	72.2
The South.....	95,328,941	83,508,844	11,819,097	14.2	1,782,825,937	928,809,151	854,016,786	91.9	1,921,730,571	989,352,590	932,377,981	94.2
The West.....	19,496,356	15,756,166	3,740,190	23.7	365,830,754	159,655,284	206,175,470	129.1	444,976,544	197,436,105	247,540,439	125.4
East of the Mississippi.	137,833,972	136,361,806	1,472,166	1.1	2,704,516,146	1,573,659,125	1,130,857,021	71.9	2,967,932,140	1,731,706,056	1,236,226,084	71.4
West of the Mississippi.	173,459,410	146,856,474	26,602,936	18.1	2,369,481,448	1,194,680,444	1,174,801,004	98.3	2,519,229,077	1,266,998,356	1,252,230,721	98.8

<sup>1</sup> A minus sign (—) denotes decrease.

Table 5

DIVISION OR SECTION.	PER CENT OF TOTAL FARM ACREAGE IN CROPS WITH ACREAGE REPORTS.		PER CENT OF IMPROVED FARM LAND IN CROPS WITH ACREAGE REPORTS.		DISTRIBUTION OF VALUE OF ALL CROPS.		AVERAGE VALUE OF CROPS WITH ACREAGE REPORTS PER ACRE OF LAND IN SUCH CROPS.	
	1909	1899	1909	1899	1909	1899	1909	1899
United States..	35.4	33.8	65.1	68.3	100.0	100.0	16.30	9.77
New England.....	23.6	23.7	64.2	59.8	2.6	3.2	24.56	16.31
Middle Atlantic.....	40.1	41.5	59.1	60.5	7.6	10.2	20.74	14.16
East North Central.....	50.7	50.9	67.2	68.3	20.4	22.5	17.53	10.52
West North Central.....	49.3	50.4	69.8	74.6	26.4	24.6	12.24	7.05
South Atlantic.....	29.2	27.2	62.5	61.5	13.5	11.6	22.23	11.29
East South Central.....	31.6	31.2	58.7	62.9	10.0	10.3	19.77	11.37
West South Central.....	23.2	16.9	67.4	75.1	11.5	11.1	15.28	10.75
Mountain.....	14.9	11.6	55.7	64.2	3.0	1.9	17.20	10.05
Pacific.....	20.7	21.9	48.3	55.3	5.1	4.7	20.07	10.18
The North.....	47.5	48.1	67.8	70.4	56.9	60.4	14.89	9.13
The South.....	26.9	23.1	63.3	66.2	35.0	33.0	18.70	11.12
The West.....	17.6	16.8	51.4	58.0	8.1	6.6	18.76	10.13
East of the Mississippi.	37.6	37.1	63.2	64.3	54.1	57.7	19.62	11.54
West of the Mississippi.	33.8	31.2	66.6	72.5	45.9	42.3	13.66	8.14

In the value of all crops (including those without acreage reports) the West North Central division ranks first, its crops in 1909 being valued at \$1,445,909,000, or 26.4 per cent of the total for the country. This division, however, has 34.3 per cent of the improved farm land in the United States. The East North Central division contributed more than one-fifth of the total value of crops in 1909, and the South Atlantic nearly one-seventh. Of the value of all crops the North reported 56.9 per cent, the South 35 per cent, and the West 8.1 per cent. The proportion east of the Mississippi was 54.1 per cent and that west of the Mississippi 45.9 per cent.

In all of the geographic divisions except the New England and South Atlantic, crops with acreage reports occupied a somewhat smaller proportion of the improved acreage in 1909 than in 1899. In the New England and Middle Atlantic divisions the acreage in such crops decreased between 1899 and 1909; and a decrease would doubtless appear for all crops

combined if reports of acreage were available for all. The increase in the acreage of crops with acreage reports for the North (mainly in the West North Central division) was 6.8 per cent; that for the South (mainly in the West South Central division), 14.2 per cent; and that for the West, 23.7 per cent. The table shows that the increase for the territory east of the Mississippi was only 1.1 per cent, while for that west of the Mississippi it was 18.1 per cent.

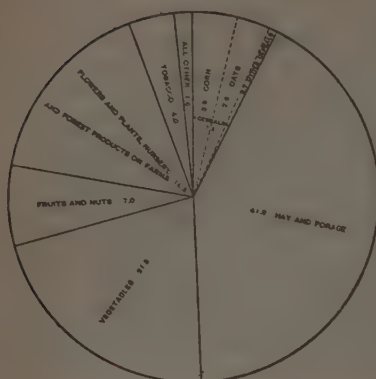
The absolute increase in value of crops between 1899 and 1909 was greatest in the West North Central division (\$708,999,000), but the percentage of increase in that division (96.2) was less than that in the Mountain division (188.9), that in the South Atlantic division (112.7), or that in the Pacific division (99.8 per cent). For the North the increase in value of crops was 72.2 per cent, for the South 94.2 per cent, and for the West 125.4 per cent.

Relative importance of leading crops in the total production of each division, section, and state: 1909.—Tables 6, 7, and 8 have for their purpose the indication of the relative importance of the principal individual crops in the agriculture of each geographic division, section, and state.

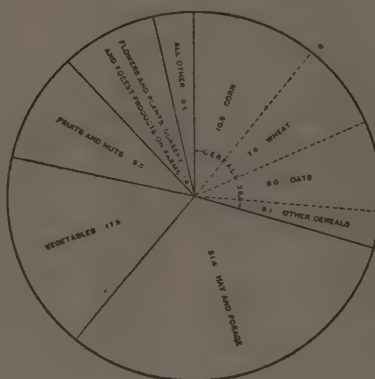
The distribution of the crops varies greatly in the different divisions and sections. As shown in Table 6, the value of cereals constituted 75.4 per cent of the total value of crops in the West North Central division and 65.4 per cent in the East North Central, but in no other division did the proportion exceed 35 per cent, and in New England it was only 7.6 per cent. As judged by value, hay and forage is the most important group of crops in the New England, Middle Atlantic, and Mountain divisions, while cotton is the most important crop in each of the three southern divisions; in the South as a whole the value of the cotton crop (including cotton seed) in 1909 was 42.7 per cent of the total value of all crops.

## VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS, BY DIVISIONS: 1909.

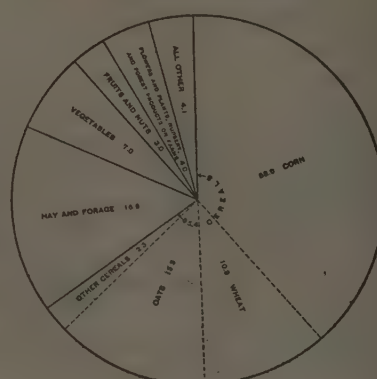
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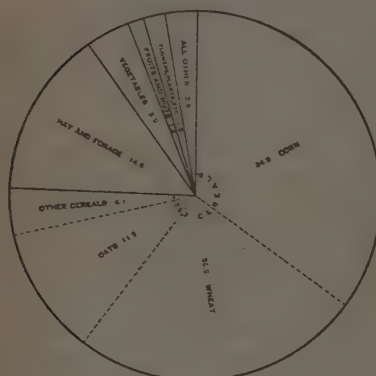
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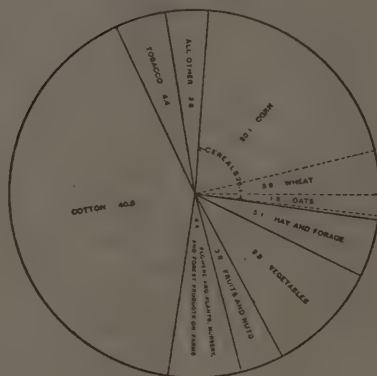
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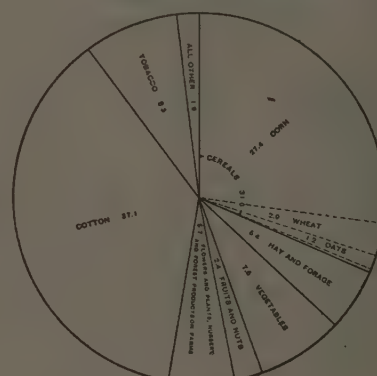
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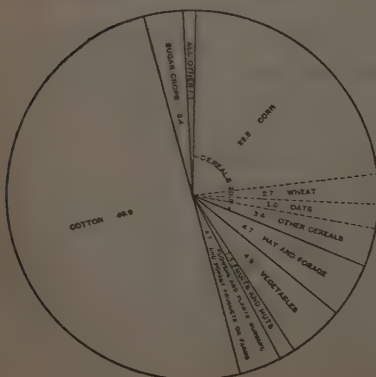
SOUTH ATLANTIC.



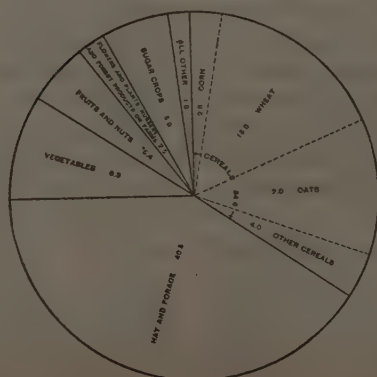
EAST SOUTH CENTRAL.



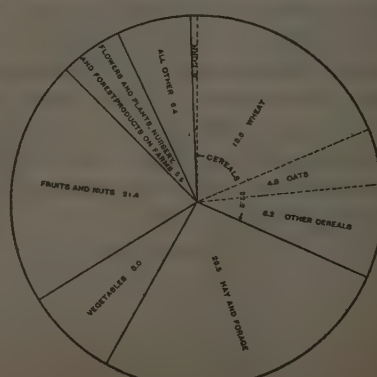
WEST SOUTH CENTRAL.



MOUNTAIN.



PACIFIC.





# FARM CROPS, BY STATES.

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PERCENTAGE OF VALUE OF ALL CROPS REPRESENTED BY INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 6				CEREALS.										OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS.								
DIVISION OR SECTION.	Value of all crops.	Crops with acreage reports.	Crops without acre- age reports. <sup>1</sup>																Seeds. <sup>2</sup>	Hay and forage.	Tobacco.	Cotton (including cotton seed).
				Total.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	Kafir corn and milo malze.	Emmer and spelt.	Rice. <sup>3</sup>	Total. <sup>1</sup>	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.				
United States...	100.0	92.5	7.5	48.6	26.2	12.0	7.6	1.7	0.4	0.2	0.2	0.1	0.3	1.5	0.4	0.2	0.3	0.5	0.3	15.0	1.9	15.0
New England.....	100.0	81.1	18.9	7.6	3.9	0.1	2.9	0.2	0.1	0.3	(3)	(3)	(3)	0.3	0.3	(3)	(3)	(3)	(3)	41.9	4.0	.....
Middle Atlantic.....	100.0	86.4	13.6	29.6	10.9	7.6	8.0	0.3	1.2	1.6	(3)	(3)	(3)	0.9	0.9	(3)	(3)	(3)	0.1	31.4	1.0	.....
East North Central.....	100.0	93.8	6.2	65.4	38.9	10.9	13.3	1.4	0.8	0.1	(3)	(3)	(3)	1.2	0.9	0.3	(3)	(3)	0.6	16.5	1.4	.....
West North Central.....	100.0	97.1	2.9	75.4	34.8	25.2	11.2	3.3	0.3	(3)	0.2	0.3	(3)	2.0	(3)	(3)	(3)	1.9	0.4	14.6	(3)	0.3
South Atlantic.....	100.0	90.7	9.3	26.2	20.1	3.9	1.8	(3)	0.1	0.1	(3)	(3)	0.1	2.5	(3)	0.5	1.9	(3)	(2)	5.1	4.4	40.3
East South Central.....	100.0	92.4	7.6	31.5	27.4	2.9	1.2	(3)	0.1	(3)	(3)	(3)	(3)	0.7	(3)	0.3	0.4	(3)	0.1	5.4	3.3	37.1
West South Central.....	100.0	95.5	4.5	31.0	22.8	2.7	2.0	(3)	(3)	(3)	1.0	(3)	2.4	0.5	(3)	0.2	0.3	(3)	(3)	4.7	3.3	49.9
Mountain.....	100.0	93.0	7.0	34.6	2.8	15.8	12.0	2.4	0.2	(3)	0.3	0.1	(3)	1.0	0.3	0.3	(3)	0.4	0.6	26.5	(3)	(3)
Pacific.....	100.0	75.9	24.1	32.3	0.6	18.6	4.8	7.8	0.1	(3)	0.3	(3)	(3)	2.4	2.3	0.1	(3)	(3)	0.4	26.5	(3)	(3)
The North.....	100.0	93.7	6.3	62.6	31.7	16.6	11.2	2.1	0.6	0.3	(3)	0.1	0.2	1.5	0.5	0.1	(3)	0.9	0.4	18.8	0.8	0.1
The South.....	100.0	92.8	7.2	29.3	23.1	3.2	1.7	(3)	0.1	(3)	0.3	(3)	0.8	1.3	(3)	0.3	0.9	(3)	0.1	5.1	4.1	42.7
The West.....	100.0	82.2	17.8	33.1	1.4	17.6	7.5	6.2	0.1	(3)	0.3	0.1	(3)	1.9	1.5	0.2	(3)	0.2	0.5	31.7	(3)	(3)
East of the Mississippi.	100.0	91.1	8.9	41.6	26.5	6.7	6.9	0.6	0.5	0.3	(3)	(3)	(3)	1.4	0.5	0.3	0.6	(3)	0.3	14.9	3.5	17.1
West of the Mississippi.	100.0	94.1	5.9	58.9	25.9	18.2	8.3	3.0	0.2	(3)	0.4	0.2	0.6	1.6	0.3	0.1	0.1	1.1	0.3	15.2	(3)	12.6

DIVISION OR SECTION.	SUGAR CROPS.				SUNDRY MINOR CROPS.				VEGETABLES.				Flowers and plants.	Nursery products.	FRUITS AND NUTS.						Forest products farms. <sup>2</sup>	Miscellaneous. <sup>3</sup>
	Sugar cane.	Sorghum cane.	Sugar beets.	Maple sugar and sirup. <sup>2</sup>	Total. <sup>4</sup>	Broom corn.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegetables.			Total.	Orchard fruits. <sup>1</sup>	Small fruits.	Tropical and subtropical fruits. <sup>1</sup>	Grapes. <sup>2</sup>	Nuts. <sup>2</sup>		
United States...	0.5	0.2	0.4	0.1	0.3	0.1	(3)	0.1	7.6	3.0	0.6	3.9	0.6	0.4	4.0	2.8	0.5	0.5	0.4	0.1	3.6	0.1
New England.....	(3)	(3)	(3)	1.0	(3)	(3)	(3)	(3)	21.5	12.4	(3)	(3)	2.1	0.7	7.0	2.3	1.7	(3)	0.1	(3)	12.5	0.1
Middle Atlantic.....	(3)	(3)	(3)	0.4	0.3	(3)	(3)	0.6	17.4	3.0	0.4	(3)	2.1	0.8	9.6	2.9	1.4	(3)	1.2	(3)	4.6	0.4
East North Central.....	0.1	0.5	(3)	0.2	0.1	(3)	(3)	(3)	6.9	3.4	0.1	3.5	0.8	0.3	3.0	2.2	0.5	(3)	0.3	(3)	2.9	0.1
West North Central.....	0.1	(3)	(3)	0.1	0.1	(3)	(3)	(3)	2.3	2.1	0.1	1.7	0.2	0.3	1.4	1.0	0.3	(3)	0.1	(3)	1.4	(3)
South Atlantic.....	0.5	0.2	(3)	(3)	(3)	(3)	(3)	(3)	9.3	1.9	2.2	5.7	0.3	0.2	3.8	2.1	0.6	1.0	0.1	(3)	5.9	0.1
East South Central.....	0.6	0.6	(3)	(3)	0.1	(3)	0.1	(3)	7.5	1.1	1.7	4.8	0.2	0.2	2.4	2.0	0.3	(3)	0.1	(3)	5.3	(3)
West South Central.....	3.1	0.3	(3)	(3)	0.4	0.4	(3)	(3)	4.8	0.9	1.0	3.0	0.1	0.3	1.4	0.8	0.3	0.1	(3)	0.1	3.3	(3)
Mountain.....	(3)	0.1	5.8	(3)	0.1	0.1	(3)	(3)	9.3	5.3	(3)	4.0	0.5	0.4	5.4	4.7	0.6	(3)	0.1	(3)	1.6	(3)
Pacific.....	(3)	(3)	1.6	(3)	1.9	(3)	(3)	1.9	8.1	3.5	0.1	4.4	0.8	1.3	21.4	9.2	1.2	6.0	3.9	1.1	3.4	(3)
The North.....	0.1	0.2	0.2	0.2	0.2	0.1	(3)	0.1	7.5	3.9	0.1	3.5	0.9	0.4	3.3	2.4	0.6	(3)	0.3	(3)	2.8	0.1
The South.....	1.4	0.4	(3)	(3)	0.2	0.1	(3)	(3)	7.5	1.3	1.6	4.3	0.2	0.2	2.6	1.7	0.4	0.4	0.1	0.1	4.9	(3)
The West.....	(3)	(3)	3.2	(3)	1.2	(3)	(3)	1.2	8.5	4.2	0.1	4.2	0.7	0.9	15.5	7.6	1.0	3.8	2.5	0.7	2.7	(3)
East of the Mississippi.	0.2	0.2	0.2	0.2	0.2	0.1	(3)	0.1	9.9	3.8	0.9	5.2	1.0	0.4	4.2	2.9	0.7	0.3	0.3	(3)	4.8	0.1
West of the Mississippi.	0.8	0.2	0.6	(3)	0.4	(3)	(3)	0.2	4.9	2.2	0.3	2.4	0.3	0.4	3.9	2.1	0.4	0.7	0.5	0.2	2.1	(2)

<sup>1</sup> Includes small amounts of grains and seeds of secondary importance.  
<sup>2</sup> Crops without acreage reports.

<sup>3</sup> Less than one-tenth of 1 per cent.  
<sup>4</sup> Includes small amounts of minor crops of secondary importance.

PERCENTAGE OF IMPROVED FARM ACREAGE IN INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 7				OTHER GRAINS AND SEEDS WITH ACREAGE REPORTS.					SUGAR CROPS WITH ACREAGE REPORTS.				SUNDRY MINOR CROPS WITH ACREAGE REPORTS.		VEGETABLES.							
DIVISION OR SECTION.	Im- proved farm land.	Crops with acre- age re- ports.	All cere- als. <sup>1</sup>	Total. <sup>2</sup>	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.	Hay and forage.	Tobacco.	Cotton.	Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Total. <sup>3</sup>	Broom corn.	Total.	Potatoes.	Sweet potatoes and yams.	All other.	Small fruits.
United States.....	100.0	65.1	40.0	1.1	0.2	0.3	0.2	0.4	15.1	0.3	6.7	0.3	0.1	0.1	0.1	0.1	0.1	1.5	0.8	0.1	0.6	0.1
New England.....	100.0	64.2	6.5	0.2	0.2	(4)	.....	(4)	52.3	0.3	.....	(4)	(4)	(4)	.....	(4)	(4)	4.6	3.2	(4)	1.4	0.2
Middle Atlantic.....	100.0	59.1	25.3	0.4	0.4	(4)	(4)	(4)	29.1	0.2	.....	(4)	(4)	(4)	.....	(4)	(4)	3.8	2.5	0.1	1.3	0.2
East North Central.....	100.0	67.2	47.6	0.7	0.5	0.3	(4)	(4)	18.6	0.2	.....	0.2	0.1	(4)	.....	0.1	(4)	1.8	1.2	(4)	0.6	0.1
West North Central.....	100.0	69.8	51.0	1.3	(4)	(4)	(4)	1.2	16.7	(4)	0.1	0.1	(4)	(4)	.....	(4)	(4)	0.7	0.5	(4)	0.2	(4)
South Atlantic.....	100.0	62.5	31.5	2.3	0.1	1.4	1.3	(4)	5.9	1.0	18.6	0.2	(4)	0.1	0.1	(4)	(4)	2.3	0.5	0.6	1.2	0.1
East South Central.....	100.0	68.7	30.9	0.8	(4)	0.5	0.3	(4)	5.7	1.3	18.0	0.5	(4)	0.3	0.1	(4)	(4)	1.4	0.3	0.4	0.8	(4)
West South Central.....	100.0	67.4	33.4	0.4	(4)	0.2	0.2	(4)	5.6	(4)	25.8	0.8	(4)	0.2	0.6	0.4	0.4	0.9	0.2	0.2	0.5	(4)
Mountain.....	100.0	55.7	21.1	0.6	0.2	0.2	(4)	0.3	31.2	(4)	(4)	1.1	1.0	(4)	(4)	0.1	0.1	1.5	1.1	(4)	0.5	(4)
Pacific.....	100.0	48.3	26.3	0.8	0.7	(4)	(4)	(4)	19.1	(4)	(4)	0.4	0.4	(4)	.....	0.2	(4)	1.4	0.8	(4)	0.6	0.1
The North.....	100.0	67.8	46.2	1.0	0.2	0.1	(4)	0.7	18.8	0.1	(4)	0.1	(4)	(4)	.....	(4)	(4)	1.5	1.0	(4)	0.5	0.1
The South.....	100.0	63.3	32.1	1.3	(4)	0.7	0.6	(4)	5.7	0.7	21.2	0.5	(4)	0.2	0.3	0.2	0.2	1.5	0.3	0.4	0.8	0.1
The West.....	100.0	51.4	24.1	0.7	0.5	0.1	(4)	0.1	24.2	(4)	(4)	0.7	0.7	(4)	(4)	0.1	(4)	1.4	0.9	(4)	0.5	0.1
East of Mississippi.....	100.0	63.2	36.3	1.1	0.3	0.5	0.4	(4)	14.9	0.6	7.8	0.2	(4)	0.1	0.1	(4)	(4)	2.2	1.1	0.2	0.9	0.1
West of Mississippi.....	100.0	66.6	43.1	1.0	0.1	0.1	(4)	0.8	15.3	(4)	5.8	0.3	0.1	0.1	0.1	0.1	0.1	0.9	0.5	0.1	0.3	(4)

<sup>1</sup> For corresponding percentages for important individual cereals see Tables 22 for corn, 24 for wheat, and 26 for oats.  
<sup>2</sup> Includes small amounts for grains and seeds not shown separately.  
<sup>3</sup> Includes small amounts for hops, hemp, and other minor crops not shown separately.  
<sup>4</sup> Less than one-tenth of 1 per cent.

Vegetables, including potatoes and sweet potatoes and yams, are of considerable importance in every geographic division, but particularly in the New England and Middle Atlantic divisions. Fruits and nuts contributed 21.4 per cent of the total value of crops in the Pacific division in 1909, and in the New England and Middle Atlantic divisions these crops were also relatively important, as were likewise flowers and plants, nursery products, and forest products.

Tobacco contributes a considerable proportion of the value of crops in the New England, South Atlantic, and East South Central divisions; and the sugar crops are of considerable importance in the West South Central division. Most of the other crops are of little relative significance in any division of the country.

The relative importance of the leading crops in each division and section from the standpoint of acreage is indicated by Table 7.

The distribution of acreage among the several crops in general conforms more or less closely to the distribution of the total value, so that little additional comment is necessary.

In most of the geographic divisions the cereals, hay and forage, and cotton together occupy nine-tenths or more of the total acreage of crops with acreage reports. No other crop or group of crops approaches these in importance as judged by acreage, in any division. Table 8 shows for individual states, by percentages, the relative importance of the principal crops from the standpoint of value and acreage.

Table 8

Table 8	PER CENT OF TOTAL VALUE OF CROPS (1909) REPRESENTED BY—													PER CENT OF IMPROVED FARM LAND (1909) IN—											
	Value of all crops.	Crops with acreage reports.	Cereals.				Hay and forage.	Cotton (including cotton seed).	Tobacco.	All vegetables.	Fruits and nuts.	Forest products.	All other crops.	Improved farm land.	Crops with acreage reports.	Cereals.				Hay and forage.	Cotton.	Tobacco.	All vegetables.	All other crops with acreage reports.	
			Total.	Corn.	Oats.	Wheat.										Total.	Corn.	Oats.	Wheat.						
United States.....	100.0	92.5	48.6	26.2	7.6	12.0	15.0	15.0	1.9	7.6	4.0	3.6	4.2	100.0	65.1	40.0	20.6	7.3	9.3	15.1	6.7	0.3	1.5	1.5	
NEW ENGLAND:																									
Maine.....	100.0	80.0	7.9	1.1	5.8	0.2	38.4	(1)	(1)	31.5	6.2	14.2	1.8	100.0	67.3	6.8	0.6	5.1	0.1	53.2	(1)	(1)	6.8	0.5	
New Hampshire.....	100.0	71.6	5.5	3.9	1.4	(1)	49.1	0.1	0.1	14.2	5.3	22.6	3.2	100.0	63.8	3.5	2.1	1.2	(1)	57.0	(1)	(1)	2.2	0.4	
Vermont.....	100.0	79.7	9.7	4.0	4.3	0.1	59.5	0.1	0.1	9.5	3.3	13.3	4.7	100.0	73.7	8.2	2.6	4.4	(1)	63.1	(1)	(1)	2.2	0.2	
Massachusetts.....	100.0	84.7	5.1	4.3	0.5	(1)	35.3	3.8	25.6	11.8	8.4	10.0		100.0	56.2	4.7	3.6	0.7	(1)	44.6	0.5	5.3	1.1		
Rhode Island.....	100.0	86.6	9.6	8.5	0.7	(1)	33.3	(1)	28.5	6.4	7.9	16.3		100.0	47.2	6.8	5.4	1.0	(1)	34.4		5.6	0.5		
Connecticut.....	100.0	85.2	9.1	7.5	0.7	0.1	32.1	19.6	17.1	7.5	8.3	6.2		100.0	54.1	7.5	5.3	1.0	0.1	40.6	1.6	4.1	0.3		
MIDDLE ATLANTIC:																									
New York.....	100.0	83.4	20.6	5.5	8.6	3.4	37.0	0.2	17.4	11.9	5.0	8.0		100.0	56.5	17.5	3.5	8.8	1.9	34.0	(1)	(1)	3.8	1.1	
New Jersey.....	100.0	91.7	24.3	16.5	1.8	3.9	18.9	(1)	34.9	10.1	1.9	9.9		100.0	61.8	27.9	14.7	4.0	4.6	22.3	(1)	10.1	1.6		
Pennsylvania.....	100.0	88.7	42.2	16.4	8.6	13.7	27.4	2.4	13.3	6.5	4.8	3.6		100.0	61.8	34.1	10.9	9.0	9.7	24.4	0.3	2.8	0.1		
EAST NORTH CENTRAL:																									
Ohio.....	100.0	93.5	59.9	35.7	10.1	13.5	18.4	3.9	9.1	3.4	2.5	2.9		100.0	59.5	39.8	20.4	9.3	9.5	17.2	0.6	1.8	0.2		
Indiana.....	100.0	94.7	74.4	48.2	9.3	16.5	12.2	1.1	5.6	2.3	2.7	1.8		100.0	62.8	51.7	28.9	9.9	12.3	13.6	0.1	1.3	0.2		
Illinois.....	100.0	97.4	79.9	53.3	16.0	10.2	10.9	(1)	4.4	1.5	0.9	2.4		100.0	72.3	59.0	35.8	14.9	7.8	11.9	(1)	1.0	0.4		
Michigan.....	100.0	87.6	43.5	18.3	11.4	10.2	22.2	(1)	10.0	7.8	4.9	11.5		100.0	63.9	34.4	12.4	11.1	6.3	21.2	(1)	3.6	4.8		
Wisconsin.....	100.0	90.9	49.3	17.3	19.3	1.7	27.5	2.6	8.4	2.0	6.4	3.7		100.0	71.8	41.6	12.2	18.2	1.2	25.9	0.3	3.0	1.0		
WEST NORTH CENTRAL:																									
Minnesota.....	100.0	96.1	72.8	15.8	17.6	29.0	13.8	(1)	5.7	0.7	2.7	4.3		100.0	75.0	51.6	10.2	15.2	16.7	20.1	(1)	1.4	1.9		
Iowa.....	100.0	96.8	73.2	53.3	15.6	2.4	18.9	(1)	3.8	1.8	1.2	1.2		100.0	69.1	51.0	31.3	15.8	1.8	17.1	(1)	0.9	0.1		
Missouri.....	100.0	92.6	67.1	48.6	4.6	13.6	15.3	1.8	0.3	6.0	4.0	3.8	1.6	100.0	58.3	41.7	28.9	4.4	8.2	14.8	0.4	1.0	0.5		
North Dakota.....	100.0	99.8	82.6	1.3	13.3	60.4	6.8	(1)	1.7	(1)	0.1	8.7		100.0	77.7	58.1	0.9	10.5	40.0	14.0	(1)	0.3	5.2		
South Dakota.....	100.0	93.1	78.8	21.0	12.8	34.2	12.1	(1)	2.4	0.2	0.2	6.2		100.0	77.2	51.8	12.9	9.8	20.3	21.7	(1)	0.4	3.3		
Nebraska.....	100.0	98.3	78.3	45.0	9.9	22.5	16.2	(1)	3.0	1.1	0.4	0.9		100.0	70.7	51.4	29.8	9.7	10.9	18.5	(1)	0.6	0.1		
Kansas.....	100.0	98.4	78.7	37.6	4.5	34.5	14.9	(1)	3.2	0.7	0.6	1.8		100.0	66.5	52.3	27.1	3.1	20.0	13.2	(1)	(1)	0.4	0.6	
SOUTH ATLANTIC:																									
Delaware.....	100.0	93.1	51.4	31.8	0.6	18.6	12.9	(1)	20.1	9.8	3.8	2.0		100.0	61.5	43.3	26.5	0.6	15.6	11.3	(1)	5.3	1.5		
Maryland.....	100.0	90.4	49.9	25.1	1.3	22.5	13.7	(1)	3.3	18.2	6.4	5.3	3.2	100.0	57.6	39.6	19.3	1.5	17.6	11.9	(1)	0.8	4.6	0.7	
District of Columbia.....	100.0	92.2	1.8	1.8	(1)	(1)	4.7	(1)	(1)	36.8	1.1	(1)	55.6	100.0	58.1	8.8	8.3	0.3	(1)	18.7	(1)	25.6	4.9		
Virginia.....	100.0	88.0	39.8	28.7	1.6	8.7	10.2	0.8	12.1	17.2	4.4	10.1	5.4	100.0	43.1	28.8	18.8	2.1	7.0	7.8	0.3	1.9	2.6	1.8	
West Virginia.....	100.0	82.0	39.6	29.5	2.3	6.7	18.6	(1)	4.8	17.3	8.3	9.9	1.6	100.0	33.9	18.8	12.2	1.9	3.8	12.8	(1)	0.3	1.6	0.4	
North Carolina.....	100.0	89.5	26.5	21.9	1.2	3.1	3.3	35.3	9.7	8.8	3.1	8.0	5.2	100.0	65.1	36.9	27.9	2.6	5.7	4.3	14.5	2.5	2.4	4.6	
South Carolina.....	100.0	96.0	17.9	14.6	2.7	0.3	2.2	67.9	1.5	4.9	0.9	3.2	1.5	100.0	84.5	32.1	25.7	5.3	0.7	3.4	41.9	0.5	1.8	4.8	
Georgia.....	100.0	94.6	18.7	16.4	1.9	0.4	1.8	66.2	0.1	4.7	1.4	3.9	3.1	100.0	78.6	31.8	27.5	3.3	0.8	2.1	39.7	(1)	1.5	3.5	
Florida.....	100.0	72.9	17.1	15.8	1.2	(1)	2.3	15.2	2.8	23.2	21.3	6.6	11.4	100.0	67.7	36.0	33.6	2.4	(1)	3.0	14.6	0.2	4.9	9.0	
EAST SOUTH CENTRAL:																									
Kentucky.....	100.0	90.6	43.7	36.3	0.9	6.3	7.4	0.2	28.7	8.5	3.6	5.6	2.2	100.0	42.1	30.1	23.9	1.2	4.7	6.7	0.1	3.3	1.3	0.7	
Tennessee.....	100.0	89.9	45.8	38.0	2.0	5.7	10.5	17.1	4.7	8.6	3.7	7.1	2.5	100.0	58.4	38.0	28.9	3.1	5.7	9.7	7.2	0.8	1.5	1.2	
Alabama.....	100.0	94.2	21.4	19.9	1.5	0.1	2.3	60.3	(1)	6.8	1.5	4.4	3.2	100.0	74.3	29.3	26.5	2.7	0.1	2.5	38.5	(1)	1.6	2.5	
Mississippi.....	100.0	94.4	18.2	17.7	0.6	(1)	2.3	65.4	(1)	6.4	1.1	4.5	2.0	100.0	68.4	25.2	24.1	1.1	(1)	2.5	37.7	(1)	1.4	1.5	
WEST SOUTH CENTRAL:																									
Arkansas.....	100.0	91.6	26.2	23.4	1.4	0.4	4.1	52.9	(1)	6.4	3.1	5.8	1.5	100.0	66.6	31.8	28.2	2.4	0.7	5.4	26.7	(1)	1.4	1.4	
Louisiana.....	100.0	94.4	32.0	21.3	0.3	(1)	3.1	26.2	0.1	8.1	1.6	4.6	24.2	100.0	68.0	36.7	30.2	0.6	(1)	3.4	18.1	(1)	2.2	7.5	
Oklahoma.....	100.0	97.8	53.8	36.0	5.4	10.4	7.2	30.9	(1)	3.2	1.0	1.2	2.8	100.0	67.9	47.0	33.7	3.5	6.7	7.7	11.3	(1)	0.5	1.5	
Texas.....	100.0	96.4	22.5	17.0	1.2	1.0	4.3	63.3	(1)	4.1	0.8	3.0	2.1	100.0	67.2	24.5	18.8	1.6	1.2	4.8	36.3	(1)	0.7	0.8	
MOUNTAIN:																									
Montana.....	100.0	95.8	41.2	0.6	20.7	17.9	41.5	(1)	7.5	2.3	1.8	5.6		100.0	50.8	17.5	0.3	9.2	7.1	31.2	(1)	0.8	1.3	0.3	
Idaho.....	100.0	93.2	46.6	0.6	14.7	24.5	35.2	(1)	7.5	3.2	3.7	3.7		100.0	59.0	30.5	0.3	10.9	14.4	26.4	(1)	1.4	0.7		
Wyoming.....	100.0	97.7	27.4	1.0	18.2	6.4	60.6	(1)	8.5	0.5	1.0	1.9		100.0	62.6	14.9	0.7	9.9	3.3	46.6	(1)	0.9	0.2		
Colorado.....	100.0	89.8	29.0	5.2	3.2	12.7	33.9	(1)	11.9	10.0	0.6	14.6		100.0	60.8	24.6	7.6	6.4	7.9	29.9	(1)	2.7	3.6		
New Mexico.....	100.0	90.5	26.7	11.0	5.1	5.7	50.1	0.2	9.2	6.1	2.8	4.9		100.0	43.1	14.9	5.9	2.3	2.2	25.1	0.1	1.0	2.1		
Arizona.....	100.0	90.2	28.6	5.3	2.4	7.5	46.4	(1)	9.2	6.3	0.8	8.6		100.0	54.5	21.5	4.5	1.7	5.7	29.3	(1)	1.6	2.2		
Utah.....	100.0	94.6	33.0	0.7	9.0	20.4	40.2	(1)	8.6	4.8	(1)	13.4		100.0	55.2	21.8	0.5	5.9	13.0	29.6	(1)	1.6	2.2		
Nevada.....	100.0	97.7	15.6	0.4	3.2	6.7	70.7	(1)	11.2	1.7	0.7	0.1		100.0	52.2	4.6	0.1	1.0	1.9	46.6	(1)	0.9	(1)		
PACIFIC:																									
Washington.....	100.0	89.7	56.7	0.5	7.4	44.5	21.7	(1)	7.6	6.7	4.8	2.5		100.0	53.8	40.7	0.4	4.2	33.2	11.6			1.3	0.2	
Oregon.....	100.0	86.2	36.4	0.6	10.3	22.1	31.0	(1)	9.3	3.3	5.9	9.0		100.0	53.4	29.1	0.4	7.9	17.9	22.0			1.6	0.7	
California.....	100.0	65.6	18.3	0.7	1.7	4.1	27.6	(1)	7.9	33.1	1.9	11.2		100.0	43.2	17.3	0.5	1.2	4.2	22.2	(1)	(1)	1.3	2.7	



the improved farm land and of the total acreage of crops with acreage reports is also shown. In this table the combined cereals are treated as a unit; the corresponding distribution of the individual cereals among the divisions and sections is shown in Table 19.

Several of the most important crops, including the cereals as a group, hay and forage, potatoes, miscellaneous vegetables, small fruits, flowers and plants, and nursery products, are very widely distributed over the country.

The distribution of the cereal acreage corresponds more closely to the distribution of the total acreage of improved farm land than does that of any other class of crops, but the East and West North Central divisions report somewhat larger percentages of the cereal acreage than of the improved farm land. Few of the remaining crops are very widely distributed. Several crops—cotton, sugar cane, sweet potatoes and yams, and peanuts—are largely concentrated in the southern divisions.

Table 9

PER CENT OF TOTAL ACREAGE: 1909

DIVISION OR SECTION.	Improved farm land.		Crops with acreage reports.		All cereals.				Other grains and seeds with acreage reports.								Sugarcrops with acreage reports.				Sundry minor crops with acreage reports.			Vegetables.							
					Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.	Hay and forage.	Tobacco.	Cotton.	Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Broom corn.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegetables.	Small fruits.	Flowers and plants.	Nursery products.						
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0						
New England.....	1.5	1.5	0.2	2.1	0.1	(1)	(1)	(1)	5.3	1.7	(1)	(1)	(1)	(1)	(1)	(1)	0.2	(1)	4.7	6.4	(1)	3.7	5.1	12.5	3.3						
Middle Atlantic.....	6.1	5.6	3.9	14.6	0.3	(1)	(1)	(1)	11.8	3.5	(1)	0.1	0.4	0.1	(1)	(1)	26.9	15.7	19.9	3.7	12.9	20.3	35.3	17.0							
East North Central.....	18.6	19.2	22.1	52.6	17.4	(1)	(1)	0.5	20.4	13.3	(1)	10.5	27.5	7.8	(1)	(1)	12.0	4.5	0.1	23.2	30.1	2.1	18.8	20.9	21.1						
West North Central.....	34.3	36.8	43.7	1.1	2.1	(1)	(1)	97.4	37.9	0.4	0.3	6.7	3.7	16.4	(1)	(1)	14.4	0.2	(1)	16.5	21.4	2.4	13.4	13.1	6.5						
South Atlantic.....	10.1	9.7	8.0	3.2	51.2	72.9	(1)	(1)	4.0	37.6	23.1	9.4	(1)	14.1	12.0	0.1	(1)	(1)	16.0	6.5	46.1	21.6	16.7	8.1	12.4						
East South Central.....	9.2	8.3	7.1	2.3	15.6	15.4	(1)	(1)	15.8	0.1	34.0	10.9	0.6	89.6	(1)	(1)	8.9	3.3	25.1	12.5	7.0	3.5	10.1	7.1							
West South Central.....	12.2	12.6	10.2	0.4	10.6	11.6	0.1	(1)	4.5	0.1	46.9	37.6	0.2	26.0	77.0	69.4	0.5	(1)	7.3	3.2	19.7	9.9	7.1	3.4	7.1						
Mountain.....	3.3	2.8	1.8	3.8	2.2	2.0	(1)	(1)	6.9	(1)	(1)	13.4	45.5	1.5	(1)	(1)	3.1	1.0	(1)	3.5	4.6	0.1	2.7	2.5	1.3						
Pacific.....	4.6	3.4	3.0	19.8	0.5	(1)	(1)	(1)	5.8	(1)	(1)	6.4	22.5	0.2	(1)	(1)	0.4	3.9	72.9	4.3	4.6	0.8	4.6	7.5	8.1						
The North.....	60.6	63.1	70.0	70.4	19.9	0.1	97.9	75.4	18.9	0.3	17.3	31.6	24.3	26.4	4.9	27.0	60.1	77.7	8.2	43.7	59.3	75.5	58.0	30.8	15.1						
The South.....	31.5	30.6	25.3	6.0	77.4	99.9	0.1	11.9	81.1	99.7	62.8	0.4	74.1	100.0	70.1	90.2	0.1	32.2	13.0	90.9	44.0	30.8	15.1	29.6	9.9						
The West.....	7.9	6.3	4.8	23.6	2.7	(1)	0.2	12.7	(1)	(1)	19.9	0.8	1.7	(1)	3.5	4.9	72.9	7.7	9.3	0.9	7.3	30.1	19.3	40.2	30.1						
East of the Mississippi.....	45.6	44.3	41.3	74.8	84.5	83.3	0.5	44.9	99.4	52.8	35.8	23.1	56.0	22.9	12.6	94.3	27.1	68.4	66.2	77.0	69.4	69.9	80.7	59.8	30.1						
West of the Mississippi.....	54.4	55.7	53.7	25.2	15.5	11.7	99.5	55.1	0.6	47.2	64.2	71.9	44.0	77.1	87.4	5.7	72.9	31.6	33.8	23.0	30.6	30.1	19.3	40.2	30.1						

1 Less than one-tenth of 1 per cent.

The distribution among the geographic divisions and sections of the value of those crops of any importance for which there were no reports of acreage is shown in Table 10. For comparison, the distribution of the value of all crops and of the value of crops with acreage reports is shown.

Table 10

PER CENT OF TOTAL VALUE: 1909

DIVISION OR SECTION.	All crops.	Crops with acreage reports.	Crops with no acreage reports.							
			Total.	Seeds.	Maple sugar and sirup.	Orchard fruits.	Grapes.	Tropical fruits.	Nuts.	Forest products.
<b>United States</b> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	2.6	2.3	6.5	0.3	27.2	5.2	0.5	(1)	0.5	9.0
Middle Atlantic.....	7.6	7.1	13.8	2.3	33.1	20.3	22.5	(1)	3.9	9.8
East North Central.....	20.4	20.7	16.7	40.4	36.8	17.3	14.2	(1)	1.7	16.5
West North Central.....	26.4	27.7	10.3	36.5	0.9	10.5	5.3	(1)	2.3	10.2
South Atlantic.....	13.5	13.3	16.7	1.3	1.8	11.2	4.1	29.3	4.7	22.5
East South Central.....	10.0	10.0	10.1	3.9	0.2	7.9	1.6	0.8	3.6	15.0
West South Central.....	11.5	11.8	6.8	1.6	(1)	3.8	1.4	1.8	16.2	10.8
Mountain.....	3.0	3.0	2.8	6.4	(1)	5.4	0.5	0.3	0.2	1.3
Pacific.....	5.1	4.2	16.4	7.4	(1)	18.4	49.9	67.8	66.9	4.9
<b>The North</b> .....	56.9	57.7	47.2	79.4	98.0	53.3	42.4	(1)	8.3	45.5
<b>The South</b> .....	35.0	35.1	33.6	6.8	2.0	22.8	7.1	31.9	24.6	43.3
<b>The West</b> .....	8.1	7.2	19.2	13.8	(1)	23.9	50.5	68.1	67.1	6.2
East of the Mississippi.....	54.1	53.3	63.8	48.2	99.0	61.9	42.9	30.1	14.4	72.8
West of the Mississippi.....	45.9	46.7	36.2	61.8	1.0	38.1	57.1	69.9	85.6	27.2

1 Less than one-tenth of 1 per cent.

The geographic distribution of the value of crops with no acreage reports is very different from that of crops with acreage reports. Whereas the Pacific divi-

sion reported only 4.2 per cent of the value of crops with acreage reports and 4.6 per cent of the improved farm land, that division reported 16.4 per cent of the value of crops with no acreage reports. This is largely due to the concentration of the production of fruits and nuts on the Pacific coast. The West North Central division reported 27.7 per cent of the value for the crops with acreage reports, but only 10.3 per cent for the crops with no acreage reports.

**Acreage and value of all crops, by states: 1909 and 1899.**—Table 11 presents by states, for 1909 and 1899, the acreage and value of all crops with acreage reports and the value of all crops, including those without acreage reports.

The map on page 371 shows the distribution of the value of all farm crops among the states.

It will be seen that, as judged by the total value of all crops, Illinois was in 1909 the leading agricultural state, followed by Iowa, Texas, Ohio, Georgia, Missouri, Kansas, New York, and Indiana, each reporting more than \$200,000,000. The first four states named occupied the same rank in 1899, but Georgia ranked only fifteenth among the states in that year.

With respect to the progress made by these leading states from 1899 to 1909, it may be noted that only in Georgia and Kansas did the rate of increase for the total value of all crops exceed that for the United

States as a whole. Moreover, these two states, together with Texas, are the only ones in the group which report any considerable extension of the acreage of crops with acreage reports. In Indiana the acreage of such crops was 1.8 per cent higher than in 1899, but Illinois, Iowa, Missouri, Ohio, and New York all report a decrease in acreage.

During the period 1899 to 1909 the most conspicuous relative advances in the value of all crops took place in the states of Idaho, Washington, North Dakota, Wyoming, Oklahoma, and Colorado, in each of which the crops of 1909 were more than three times as valuable as those of 1899. Except in North Dakota and Oklahoma, these high rates of increase represent comparatively small absolute increases.

The greatest absolute increase in the value of all crops occurred in Illinois, where it amounted to

\$157,000,000. Other states in which the absolute increase exceeded \$100,000,000 were Georgia, Texas, North Dakota, Iowa, Nebraska, and Kansas.

During the decade there was an increase of over 1,000,000 acres in land devoted to crops in each of the following states: North Dakota, Oklahoma, South Dakota, Texas, Nebraska, Kansas, Washington, Georgia, and Colorado. New Mexico reported the highest percentage of gain, 222.8, followed by North Dakota, Oklahoma, Wyoming, Washington, and Idaho. In Iowa and California the loss in acreage reported was over one and one-half million, and in New York and Pennsylvania it exceeded half a million. Besides these four states fourteen others had less land in crops in 1909 than in 1899, the relative decrease being greatest in California, followed by New Hampshire, Connecticut, and Massachusetts.

### ALL FARM CROPS—ACREAGE AND VALUE, BY STATES: 1909 AND 1899.

Table 11	ACREAGE OF CROPS WITH ACREAGE REPORTS.				VALUE OF CROPS WITH ACREAGE REPORTS.				VALUE OF ALL CROPS.			
	STATE.	1909	1899	Increase. <sup>1</sup>	1909	1899	Increase. <sup>1</sup>	Per cent.	1909	1899	Increase. <sup>1</sup>	Per cent.
				Amount.			Amount.				Amount.	
<b>NEW ENGLAND:</b>												
Maine	1,588,065	1,544,277	44,788	-2.9	\$31,440,942	\$18,432,041	\$13,008,901	70.6	\$39,317,647	\$21,954,054	\$17,363,593	79.1
New Hampshire	593,093	688,907	-95,814	-13.8	11,447,638	9,153,332	2,288,306	25.0	15,976,175	12,272,232	3,703,943	30.2
Vermont	1,266,746	1,208,013	58,733	-4.8	21,877,448	14,993,548	6,883,900	45.9	27,446,836	18,170,279	9,276,557	51.1
Massachusetts	654,844	753,124	-98,280	-13.0	27,062,235	19,893,681	7,168,554	36.0	31,948,085	23,157,544	8,790,541	38.0
Rhode Island	54,297	52,415	1,882	-3.9	3,400,000	2,679,676	720,324	27.3	3,937,077	3,040,321	896,756	29.5
Connecticut	534,846	605,937	-71,091	-11.9	19,166,472	14,227,786	4,938,686	34.7	22,487,999	16,625,589	5,862,410	35.3
<b>MIDDLE ATLANTIC:</b>												
New York	5,387,731	9,041,199	-3,653,468	-7.2	174,475,689	127,572,299	46,903,390	36.4	209,168,236	149,918,353	59,249,883	39.5
New Jersey	1,144,933	1,212,772	-67,839	-5.6	37,003,913	24,615,356	12,388,557	50.3	40,340,491	27,916,841	12,423,650	44.5
Pennsylvania	7,326,562	8,365,475	-1,038,913	-12.4	147,963,288	111,233,656	36,729,632	33.0	166,739,898	126,994,141	39,745,757	31.3
<b>E. NORTH CENTRAL:</b>												
Ohio	11,431,610	11,614,165	-182,555	-1.6	215,250,975	141,943,986	73,306,989	51.6	230,337,981	156,852,358	73,485,623	46.9
Indiana	11,391,946	10,154,725	1,237,221	1.2	193,980,822	111,736,411	82,244,411	73.1	204,209,812	122,502,274	81,707,538	66.7
Illinois	26,376,916	20,519,034	5,857,882	28.5	362,464,651	207,355,825	155,108,826	74.8	372,270,470	214,832,706	157,437,764	73.3
Michigan	8,198,575	7,744,475	454,100	5.9	14,976,000	80,455,649	61,520,351	76.5	162,004,681	92,625,715	69,378,966	74.9
Wisconsin	8,555,980	8,214,711	341,269	4.1	134,901,873	81,263,632	53,638,241	66.0	148,359,216	88,142,349	60,216,867	68.3
<b>W. NORTH CENTRAL:</b>												
Minnesota	14,751,464	15,119,570	-368,106	-2.4	185,832,198	112,420,730	73,411,468	65.3	193,451,474	115,694,937	77,756,537	67.2
Iowa	26,374,925	21,965,377	4,409,548	20.1	304,491,033	189,013,039	115,477,994	61.1	314,666,298	195,552,547	119,113,751	60.9
Missouri	14,384,568	14,351,177	33,391	0.2	204,286,256	113,239,909	91,046,346	80.4	220,663,724	121,455,026	99,208,698	81.7
North Dakota	15,888,756	7,821,705	8,067,051	103.1	180,279,872	53,911,419	126,368,453	234.4	186,358,524	54,040,817	132,317,707	234.3
South Dakota	12,244,772	8,843,905	3,399,867	38.3	124,400,789	44,002,846	80,397,943	182.7	125,507,249	44,175,615	81,331,634	184.1
Nebraska	17,281,305	15,044,428	2,236,877	14.5	122,741,710	91,139,037	31,602,673	111.5	196,126,632	92,469,326	103,657,306	112.1
Kansas	16,990,750	18,077,048	-1,086,298	-6.0	211,455,723	110,290,785	101,164,938	91.7	214,889,597	113,522,693	101,366,904	89.3
<b>SOUTH ATLANTIC:</b>												
Delaware	485,622	437,168	48,454	11.1	8,489,539	5,713,085	2,776,454	48.6	9,121,809	6,275,360	2,846,449	45.4
Maryland	1,931,972	1,940,023	-8,051	-0.4	39,660,589	27,655,785	12,004,804	43.5	43,920,149	30,216,969	13,703,180	45.4
Dist. of Columbia	2,982	3,346	-364	-10.9	94,006	667,334	-573,328	-18.8	546,479	669,209	-122,730	-18.3
Virginia	4,256,226	4,855,837	-599,611	-12.3	86,458,289	52,100,608	34,357,681	65.9	100,531,157	58,701,742	41,829,415	71.3
West Virginia	1,874,362	1,924,433	-49,071	-2.6	38,129,056	20,995,107	17,133,949	82.0	40,374,776	25,696,189	14,678,587	57.1
North Carolina	5,707,097	5,605,144	101,953	1.8	127,020,068	62,225,162	64,794,906	105.4	142,890,192	68,624,912	74,265,280	108.2
South Carolina	5,162,845	4,722,151	440,694	9.3	136,313,422	56,613,543	79,699,879	140.8	141,983,354	58,990,413	83,002,941	141.1
Georgia	9,662,363	8,267,290	1,395,073	16.9	214,463,237	82,450,615	132,012,622	160.1	225,595,436	86,345,343	139,250,093	162.4
Florida	1,223,078	1,019,968	203,110	19.9	26,350,280	11,643,066	14,707,214	126.3	36,141,894	13,498,580	22,643,314	167.8
<b>E. SOUTH CENTRAL:</b>												
Kentucky	6,046,819	6,349,926	-303,107	-4.8	125,890,988	72,505,538	53,385,450	73.6	138,973,107	78,962,845	60,010,262	76.0
Tennessee	6,394,143	6,090,594	303,549	5.0	108,517,537	63,943,934	44,573,603	69.7	120,706,211	70,745,242	49,960,969	70.6
Alabama	7,265,239	6,714,786	550,453	8.2	135,942,678	70,119,129	65,823,549	93.9	144,287,347	73,190,720	71,096,627	97.1
Mississippi	6,158,719	5,570,380	588,339	10.6	159,125,139	81,858,341	77,266,798	71.0	147,315,621	84,883,776	62,431,845	73.7
<b>W. SOUTH CENTRAL:</b>												
Arkansas	5,376,484	5,017,894	358,590	7.1	105,332,380	55,431,909	53,900,471	97.2	119,419,025	59,272,212	60,146,813	101.5
Louisiana	5,587,345	5,405,944	181,401	3.3	130,002,898	60,959,959	12,042,729	19.8	77,336,143	62,654,543	14,681,600	23.4
Oklahoma	11,194,490	5,317,711	5,876,779	88.7	130,502,155	42,773,258	87,728,897	205.1	133,454,405	43,759,824	89,694,581	205.0
Texas	15,386,092	15,112,549	2,73,543	21.7	287,285,880	161,842,268	125,443,612	77.5	298,133,466	166,964,711	131,168,755	78.6
<b>MOUNTAIN:</b>												
Montana	1,845,113	1,140,062	705,051	61.3	28,469,747	10,449,769	18,019,978	172.4	29,714,563	10,692,515	19,022,048	177.9
Idaho	1,098,499	918,124	180,375	19.6	32,007,827	8,945,657	23,062,170	257.7	34,387,851	9,267,261	25,120,590	270.7
Wyoming	786,550	455,621	330,929	80.6	9,791,530	3,045,472	6,746,058	216.3	10,022,961	3,133,723	6,889,238	219.8
Colorado	2,614,312	1,569,503	1,044,809	68.7	45,795,933	16,389,914	29,406,019	180.0	50,974,958	16,970,588	34,004,370	200.4
New Mexico	632,746	196,023	436,723	222.8	8,076,854	2,798,108	5,278,746	188.7	8,922,397	3,064,567	5,857,830	191.2
Arizona	194,392	150,781	43,611	29.0	4,938,938	2,249,497	2,689,441	120.5	5,496,872	2,472,348	3,024,524	122.3
Utah	785,370	609,824	175,546	28.8	17,488,271	7,734,365	9,753,906	124.4	18,484,615	8,242,985	10,241,630	124.2
Nevada	362,357	226,526	135,831	60.0	5,780,037	2,845,096	2,934,941	103.2	5,923,536	2,887,569	3,035,967	105.1
<b>PACIFIC:</b>												
Washington	3,431,273	1,901,381	1,529,892	80.5	40,770,251	21,487,785	19,282,466	229.4	78,927,053	23,532,150	55,394,903	235.4
Oregon	2,281,288	2,027,866	253,422	12.5	42,203,181	19,896,848	22,306,333	118.0	49,040,725	21,806,687	27,234,038	124.9
California	4,924,733	6,434,434	-1,509,701	-23.5	100,409,039	64,583,063	35,825,976	55.5	153,111,013	95,365,712	57,745,301	60.6

<sup>1</sup> A minus sign (-) denotes decrease.

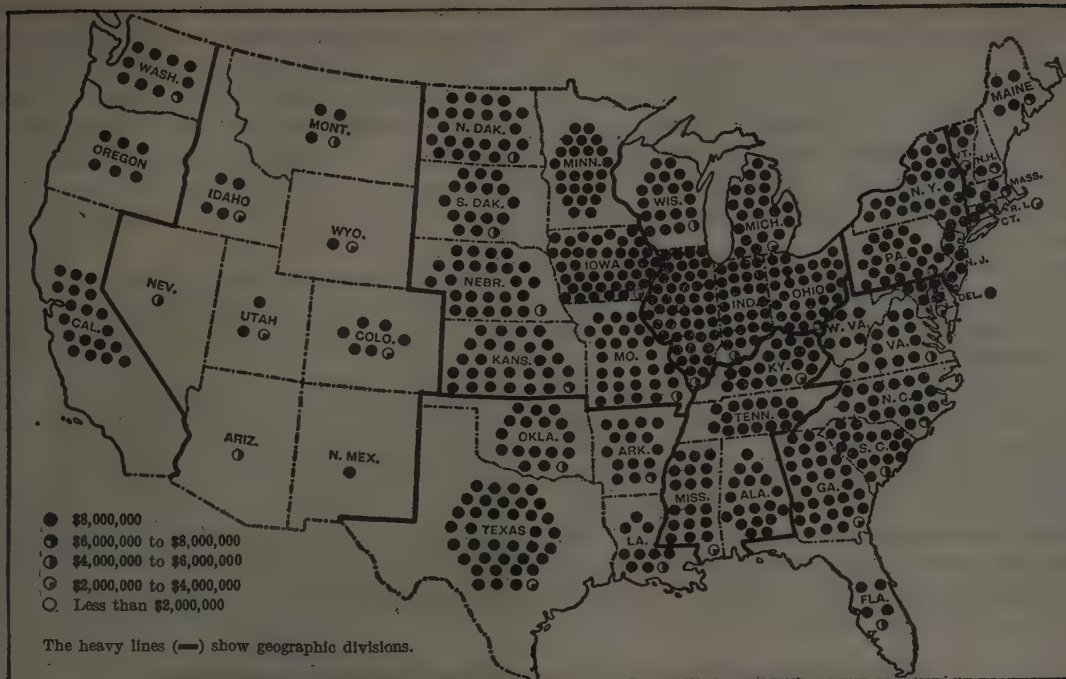
<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Includes Indian Territory.



## ALL FARM CROPS.

VALUE, BY STATES: 1909.



**Sale and purchase of crops suitable for feeding animals: 1909.**—In the case of some minor crops the entire product, or the larger part of it, is usually retained upon the farm for family consumption; this is notably true of vegetables. Of certain other crops practically the entire quantity, except such as is required for seed, is sold. These crops, which are frequently referred to as money crops, are mainly intended for human consumption, direct or indirect. Cotton, tobacco, sugar cane, hemp, hops, and to a slightly less extent wheat, are examples. Besides crops of these two classes, there are several crops, the most important being corn, oats, barley, and hay and forage, which are used chiefly as feed for animals. A majority of the farmers who raise these crops retain the entire product or a considerable proportion of it for their

own animals; others sell their surplus mainly for consumption by animals in cities, towns, and villages, or by animals on farms where such crops are not raised or are raised only in small quantities.

At the census of 1910 the agricultural schedules contained inquiries designed to ascertain not only the quantity and value of the leading "feedable" crops produced, but also the quantity and value of such crops sold and the amounts expended by farmers for the purchase of feed for animals. Table 12 presents statistics of such sales and purchases by geographic divisions and sections, and Table 15 shows them in less detail by states. It is probable that these statistics are somewhat less accurate than those of crop production, and are on the whole an understatement both of sales and of purchases.

DIVISION OR SECTION.	Amount expended for feed: 1909	Receipts from sale of feedable crops: 1909	EXCESS OF RECEIPTS FROM SALE OVER AMOUNT EXPENDED. <sup>1</sup>		RECEIPTS FROM SALE OF SPECIFIED FEEDABLE CROPS: 1909							
					Corn.		Oats.		Barley.		Hay and forage.	
			Amount.	Per cent.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (tons).	Amount received.
<b>United States.....</b>	<b>\$299,839,857</b>	<b>\$509,253,522</b>	<b>\$209,413,665</b>	<b>41.1</b>	<b>460,572,574</b>	<b>\$255,191,944</b>	<b>261,325,372</b>	<b>\$107,242,769</b>	<b>75,297,901</b>	<b>\$41,314,430</b>	<b>10,679,399</b>	<b>\$105,504,379</b>
New England.....	34,613,964	4,346,647	*30,267,317	*89.3	145,814	100,952	384,423	217,879	9,656	8,272	272,594	4,019,544
Middle Atlantic.....	54,696,044	21,584,058	*33,111,986	*153.4	4,419,668	3,007,230	4,551,876	2,387,688	326,228	214,002	1,116,016	15,975,138
East North Central.....	40,611,121	195,663,014	155,051,893	79.2	197,015,428	107,806,684	128,053,438	51,279,242	10,858,789	6,457,495	2,981,159	30,119,698
West North Central.....	76,207,557	174,405,989	98,198,432	56.3	190,410,330	100,638,243	94,511,952	36,678,888	43,056,403	21,221,923	2,393,803	15,866,935
South Atlantic.....	19,255,280	14,677,355	*4,577,925	*31.2	12,815,516	9,781,438	1,588,085	1,034,972	26,426	18,993	281,175	3,841,952
East South Central.....	15,607,673	15,684,379	76,706	0.5	17,406,876	11,989,973	1,503,258	786,448	22,085	14,771	238,791	2,893,187
West South Central.....	24,723,146	28,940,377	4,217,231	14.6	36,880,404	20,840,778	7,389,274	3,434,317	69,829	42,158	527,184	4,623,124
Mountain.....	13,204,509	20,830,896	7,626,387	36.6	998,458	651,255	12,164,190	5,627,921	3,741,566	2,106,953	1,417,308	12,144,767
Pacific.....	20,920,563	33,120,807	12,200,244	36.8	480,080	375,391	11,178,876	5,495,414	17,186,919	11,229,863	1,451,369	16,020,139
<b>The North.....</b>	<b>206,128,686</b>	<b>395,990,708</b>	<b>189,871,022</b>	<b>47.9</b>	<b>391,991,240</b>	<b>211,553,109</b>	<b>227,501,689</b>	<b>90,563,697</b>	<b>54,251,076</b>	<b>27,901,692</b>	<b>6,763,572</b>	<b>65,981,210</b>
The South.....	59,586,939	59,302,111	*283,988	*0.5	67,102,796	42,612,189	10,480,617	5,255,737	118,340	75,922	1,047,150	11,358,263
The West.....	34,125,072	53,951,703	19,826,631	36.7	1,478,538	1,026,646	23,343,066	11,423,535	20,928,485	13,336,816	2,868,677	28,164,906
<b>East of the Mississippi.....</b>	<b>164,784,082</b>	<b>251,955,453</b>	<b>87,171,371</b>	<b>34.6</b>	<b>231,803,302</b>	<b>132,686,277</b>	<b>136,081,080</b>	<b>55,706,229</b>	<b>11,243,184</b>	<b>6,713,533</b>	<b>4,889,735</b>	<b>56,849,414</b>
<b>West of the Mississippi.....</b>	<b>135,055,775</b>	<b>257,298,069</b>	<b>122,242,294</b>	<b>47.5</b>	<b>228,769,272</b>	<b>122,505,667</b>	<b>125,244,292</b>	<b>51,536,540</b>	<b>64,054,717</b>	<b>34,600,897</b>	<b>5,789,664</b>	<b>48,654,965</b>

<sup>1</sup> An asterisk (\*) indicates an excess of expenditures over receipts from sales.

The total amount reported by farmers as received during 1909 from the sale of corn, oats, barley, and hay and forage was \$509,254,000. The amount reported by farmers as expended for feed for live stock was \$299,840,000. The excess of receipts from sale over expenditures for purchase was \$209,414,000, or 41.1 per cent. This excess should represent in a rough way the value of crops of this character sold by farmers for consumption by animals in cities, towns, and villages, for export, or for human consumption in the United States.

Marked differences appear among the geographic divisions with respect to the relation of sales of feedable crops to purchases. In the East and West North Central divisions there was in 1909 a great excess of sales over purchases, while in the New England and Middle Atlantic divisions the sales were much less than the purchases, in the South Atlantic division considerably less, and in the East South Central division practically the same. In other words, in the northeastern divisions, and in parts of the South, the farmers do not raise enough feed for their own animals, but have to supply the deficiency by purchase from other sections of the country.

The total value of the corn, oats, barley, and hay and forage produced during 1909 was \$2,769,715,000, so that the value of such crops sold represents only 18.4 per cent of the total. Of the total quantity of corn produced, less than one-fifth was reported as sold; of oats slightly more than one-fourth; of barley about two-fifths; and of hay and forage only a little more than one-tenth. For further details see Table 13.

Table 13

DIVISION OR SECTION.	PER CENT OF TOTAL PRODUCTION REPORTED AS SOLD: 1909			
	Corn.	Oats.	Barley.	Hay and forage.
United States.....	18.0	25.9	43.4	11.0
New England.....	1.8	5.2	2.3	5.8
Middle Atlantic.....	6.3	7.1	15.8	9.9
East North Central.....	23.3	34.3	40.7	14.6
West North Central.....	19.1	21.8	43.5	6.6
South Atlantic.....	7.1	7.5	8.5	9.6
East South Central.....	8.3	12.9	18.4	9.3
West South Central.....	15.8	27.1	38.5	15.9
Mountain.....	13.6	30.0	38.2	18.5
Pacific.....	21.0	39.6	49.6	19.9
The North.....	20.4	25.9	42.3	9.3
The South.....	10.8	17.4	18.6	11.8
The West.....	15.4	33.9	47.1	18.0
East of the Mississippi.....	17.7	26.4	37.3	11.7
West of the Mississippi.....	18.5	29.7	44.6	10.4

## EXPENDITURES FOR LABOR AND FERTILIZERS ON FARMS.

**Expenditures for labor: 1909 and 1899.**—The schedules of the Twelfth and Thirteenth Censuses contained inquiries as to the amount paid by farmers for hired labor during the year preceding the taking of the census. No attempt was made to ascertain the number of persons hired. In many cases farmers hire labor only for a few days or a few weeks during the year and it would be impossible to determine the true average number employed for the year; and the actual number employed on any selected date, even if ascertained correctly, might be by no means typical of average conditions throughout the year. The schedule inquiry as to wages distinguished between money pay-

ment and the value of house rent and board furnished. It is probable that the latter item is, in general, less correctly reported than the former, and that it is in most cases somewhat understated. The two classes of payment are combined in most of the tables.

Table 14 presents statistics regarding expenditures for labor for each geographic division and section. As an aid to interpreting the data, the distribution of the total and of the improved acreage of farm land among the divisions and sections by percentages is also shown.

The amounts paid for labor in individual states, together with other data, are shown in Table 15.

Table 14

DIVISION OR SECTION.	AMOUNT EXPENDED FOR LABOR.				AMOUNT EXPENDED FOR FERTILIZERS.				PER CENT OF UNITED STATES TOTAL.							
	1909		1899		1909		1899		Amount expended for labor.		Amount expended for fertilizers.		All land in farms.		Improved land in farms.	
	Increase.		Increase. <sup>1</sup>		Increase. <sup>1</sup>		Increase. <sup>1</sup>		Per cent.		Per cent.		Per cent.		Per cent.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	1909	1899	1909	1899	1910	1900	1910	1900
United States.....	\$651,611,287		\$357,391,930		\$294,219,357	82.3	\$114,882,541		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	34,500,407		20,727,980		13,772,427	66.4	9,407,769		5.3	5.8	8.2	8.0	2.2	2.5	1.5	2.0
Middle Atlantic.....	78,021,579		50,469,890		27,551,689	54.6	18,221,474		12.0	14.1	15.9	21.2	4.9	5.3	6.1	7.4
East North Central.....	117,880,195		67,556,620		50,323,675	74.5	8,068,881		18.1	18.9	7.0	11.0	13.4	13.9	18.6	20.9
West North Central.....	135,924,234		75,764,460		60,159,774	79.4	983,216		20.9	21.2	0.9	2.6	26.5	24.0	34.3	32.7
South Atlantic.....	66,607,245		37,086,040		29,521,205	79.6	59,625,130		10.2	10.4	51.9	42.5	11.8	12.4	10.1	11.1
East South Central.....	35,308,833		19,575,416		15,733,467	80.4	12,901,239		5.4	5.5	11.2	10.0	9.3	9.7	9.2	9.7
West South Central.....	59,980,738		29,871,225		30,109,513	100.3	3,225,927		9.2	8.4	2.6	2.6	19.2	21.0	12.2	9.6
Mountain.....	46,939,012		20,372,255		26,566,767	130.4	159,342		7.2	5.7	0.1	0.1	6.8	5.5	3.3	2.0
Pacific.....	76,448,994		35,968,144		40,480,860	112.6	2,299,573		11.7	10.1	2.0	1.9	5.8	5.7	4.6	4.5
The North.....	366,326,415		214,518,850		151,807,565	70.8	36,671,330		56.2	60.0	31.9	42.9	47.1	45.6	60.6	63.0
The South.....	161,896,866		86,532,681		75,364,185	87.1	75,752,296		24.8	24.2	65.9	55.1	40.3	43.2	31.5	30.4
The West.....	123,388,006		56,340,399		67,047,607	119.0	2,458,915		18.9	15.8	2.1	2.0	12.6	11.2	7.9	6.6
East of the Mississippi.....	332,318,309		195,415,846		136,902,463	70.1	108,214,483		51.0	54.7	94.2	92.8	41.7	43.8	45.6	51.1
West of the Mississippi.....	319,292,978		161,976,084		157,316,894	97.1	6,668,058		49.0	45.3	5.8	7.2	58.3	56.2	54.4	48.9

<sup>1</sup> A minus sign (—) denotes decrease.



The total amount reported as expended for farm labor (including the value of rent and board furnished) in the country as a whole in 1909 was \$651,611,000, as compared with \$357,392,000 in 1899—an increase

of 82.3 per cent. This increase is due in part to higher rates of wages, and in part to employment of additional laborers, or employment for longer periods of time.

Table 15

Table 15	AMOUNT EXPENDED BY FARMERS FOR—					RECEIPTS FROM SALE OF FEED-ABLE CROPS.	STATE.	AMOUNT EXPENDED BY FARMERS FOR—					RECEIPTS FROM SALE OF FEED-ABLE CROPS.
	Labor.		Fertilizers.		Feed.			Labor.		Fertilizers.		Feed.	
	1909	1899	1909	1899	1909			1909	1899	1909	1899	1909	
NEW ENGLAND:													
Maine.....	\$5,633,106	\$2,667,260	\$4,069,479	\$319,680	\$7,267,854	\$1,567,463	SOUTH ATLANTIC—						
New Hampshire.....	3,374,126	2,304,520	512,580	367,980	4,614,938	447,535	Continued.						
Vermont.....	4,748,003	3,133,140	570,752	447,065	4,758,703	966,276	West Virginia.....	\$4,035,764	\$2,041,560	\$528,937	\$405,270	\$1,938,233	\$1,212,228
Massachusetts.....	12,101,959	7,487,280	1,965,682	1,320,600	10,878,178	738,987	North Carolina.....	9,220,564	5,444,950	12,262,533	4,479,030	3,151,190	2,061,783
Rhode Island.....	1,761,594	1,032,360	335,103	264,140	1,678,183	116,079	South Carolina.....	10,770,758	6,107,100	15,162,017	4,494,410	1,830,815	1,164,874
Connecticut.....	6,881,619	4,103,420	1,854,163	1,078,240	5,416,108	510,307	Georgia.....	13,218,113	7,244,520	16,860,149	5,738,520	4,097,043	2,045,083
MIDDLE ATLANTIC:													
New York.....	41,312,014	27,102,130	7,142,265	4,493,050	29,545,703	10,349,957	Florida.....	5,354,376	1,468,290	3,609,853	753,120	1,820,356	486,329
New Jersey.....	11,097,727	6,720,030	4,277,604	2,165,320	5,947,181	2,076,981	E. S. CENTRAL:						
Pennsylvania.....	25,611,838	16,647,730	6,801,605	4,685,920	19,203,160	9,157,120	Kentucky.....	12,243,851	6,613,330	1,350,720	908,250	4,014,998	6,282,120
E. N. CENTRAL:													
Ohio.....	25,631,185	14,502,600	4,180,485	2,695,470	8,445,761	31,396,130	Tennessee.....	8,448,039	4,730,370	1,216,296	888,070	3,570,551	6,713,697
Indiana.....	17,682,079	9,685,540	2,189,695	1,553,710	6,893,901	32,749,631	Alabama.....	7,454,748	4,314,460	7,630,952	2,599,290	4,041,436	1,744,732
Illinois.....	36,308,376	22,182,550	615,594	830,660	13,915,628	104,425,194	Mississippi.....	7,162,225	3,917,256	2,703,271	932,088	3,980,638	943,830
Michigan.....	19,063,082	10,717,220	945,354	492,360	5,682,915	12,234,202	W. S. CENTRAL:						
Wisconsin.....	19,195,473	10,468,610	127,753	294,320	5,672,916	14,857,856	Arkansas.....	7,654,571	3,171,090	596,553	172,510	4,275,587	2,700,067
W. N. CENTRAL:													
Minnesota.....	22,330,149	16,657,820	74,653	251,120	5,041,925	19,741,965	Louisiana.....	16,704,125	10,692,710	2,004,919	1,076,890	3,784,140	1,515,043
Iowa.....	24,781,592	16,375,670	109,570	387,190	18,582,251	57,034,312	Oklahoma.....	9,837,541	3,675,520	29,092	5,863,373	16,430,110	8,295,157
Missouri.....	18,644,695	9,803,610	671,073	370,630	17,148,008	20,077,983	Texas.....	25,784,501	12,331,905	595,363	124,716	10,800,046	8,295,157
North Dakota.....	21,740,149	9,207,220	10,003	13,855	2,003,028	6,679,840	MOUNTAIN:						
South Dakota.....	12,831,944	5,528,070	11,294	12,940	3,049,255	16,373,129	Montana.....	10,930,477	5,077,340	12,323	3,940	1,741,071	3,942,518
Nebraska.....	15,028,468	7,939,160	31,021	153,080	12,567,838	31,857,632	Idaho.....	6,701,604	2,250,450	20,737	17,150	2,122,709	5,275,620
Kansas.....	20,567,237	10,792,910	75,602	268,360	17,815,252	22,911,128	Wyoming.....	6,174,164	2,615,230	5,302	12,700	1,508,828	1,238,522
SOUTH ATLANTIC:													
Delaware.....	1,612,471	1,075,960	864,577	539,040	337,841	713,022	Colorado.....	10,818,465	4,100,905	61,113	23,225	4,592,799	5,010,168
Maryland.....	8,802,172	5,715,520	3,387,634	2,618,890	2,445,065	3,240,590	New Mexico.....	3,645,423	1,951,110	25,371	2,880	1,527,037	1,445,063
Dist. Columbia.....	238,833	197,420	16,975	22,600	130,077	180	Arizona.....	2,504,984	1,152,670	8,080	2,921	541,371	1,445,838
Virginia.....	13,354,194	7,790,720	6,932,455	3,681,790	3,504,660	3,753,316	Utah.....	3,169,917	1,837,900	20,037	14,300	727,409	1,336,199
							Nevada.....	2,993,978	1,386,650	8,379		443,285	1,136,968
							PACIFIC:						
							Washington.....	15,370,931	5,280,190	87,023	29,165	5,045,297	7,277,118
							Oregon.....	11,101,864	4,842,834	68,557	27,395	3,198,363	4,514,161
							California.....	49,976,199	25,945,120	2,143,993	937,050	12,676,903	21,329,528

<sup>1</sup> Includes Indian Territory.

The distribution of the payments for labor among the geographic divisions does not conform very closely to the distribution of the total acreage of farms, or of the improved acreage. In particular, the New England, Middle Atlantic, Mountain, and Pacific divisions report a larger proportion of the total expenditures for labor than of either of the other items mentioned, while the East and West South Central divisions report a much smaller proportion. These differences are probably due partly to differences in the prevailing rate of wages, but more largely to differences in the method of managing farms. Thus

in the South there is less hired labor because of the prevalence of small tenant farms.

These differences among the divisions in the extent to which farmers hire labor are further brought out by Table 16, which shows for 1909 the proportion which the farms in each division which reported expenditures for labor in 1909 form of the total number of farms and the average expenditure per farm reporting. As a guide to the interpretation of this average, the average size of all farms in each division is shown, it being impossible to state the average size of the farms which hire labor.

Table 16

DIVISION OR SECTION.	EXPENDITURES FOR LABOR.						EXPENDITURES FOR FERTILIZERS.						AVERAGE ACREAGE PER FARM.					
	Per cent farms reporting form of all farms: 1909	Average per farm reporting: 1909	Average per acre. <sup>1</sup>				Per cent farms reporting form of all farms: 1909	Average per farm reporting: 1909	Average per acre. <sup>1</sup>				All land in farms.		Improved land in farms.			
			All land in farms.		Improved land in farms.				All land in farms.		Improved land in farms.							
			1909	1899	1909	1899			1909	1899	1909	1899	1909	1899	1910	1900	1910	1900
			1909	1899	1909	1899			1909	1899	1909	1899	1909	1899	1910	1900	1910	1900
United States.....	45.9	\$223	\$0.74	\$0.43	\$1.36	\$0.86	28.7	\$63	\$0.13	\$0.06	\$0.24	\$0.13	138.1	146.2	75.2	72.2		
New England.....	66.0	277	1.75	1.01	4.76	2.55	60.9	82	0.48	0.21	1.30	0.63	104.4	107.1	38.4	42.4		
Middle Atlantic.....	65.8	253	1.81	1.13	2.66	1.64	57.1	68	0.42	0.25	0.62	0.37	92.2	92.4	62.6	63.4		
East North Central.....	62.7	199	1.00	0.58	1.33	0.78	19.6	37	0.07	0.05	0.09	0.07	105.0	102.4	79.2	76.3		
West North Central.....	51.0	240	0.58	0.38	0.83	0.56	2.1	41	(*)	0.01	0.01	0.01	209.6	189.5	148.0	127.9		
South Atlantic.....	42.2	142	0.64	0.36	1.87	0.80	69.2	77	0.57	0.22	1.23	0.49	93.3	108.4	43.6	47.9		
East South Central.....	31.6	107	0.43	0.24	0.80	0.49	33.8	37	0.16	0.07	0.29	0.13	78.2	89.9	42.2	44.5		
West South Central.....	35.6	178	0.35	0.17	0.13	0.75	6.4	53	0.02	0.01	0.06	0.03	179.3	233.8	61.8	62.7		
Mountain.....	46.8	547	0.79	0.44	2.95	2.42	1.3	67	(*)	(*)	0.01	0.01	324.5	457.9	86.8	82.9		
Pacific.....	58.0	694	1.49	0.76	3.47	1.92	6.4	189	0.04	0.02	0.10	0.05	270.3	334.8	116.1	132.5		
The North.....	55.1	230	0.81	0.56	1.26	0.82	21.7	59	0.09	0.06	0.13	0.09	143.0	133.2	100.3	90.9		
The South.....	36.6	143	0.46	0.24	1.07	0.69	38.2	64	0.21	0.08	0.50	0.23	114.4	138.2	48.6	48.1		
The West.....	52.5	630	1.11	0.60	3.25	2.07	3.9	169	0.02	0.01	0.06	0.04	296.9	386.1	101.7	111.8		
East of the Mississippi.....	46.4	182	0.91	0.53	1.52	0.92	43.8	63	0.30	0.13	0.50	0.23	93.0	99.8	55.4	57.6		
West of the Mississippi.....	45.3	291	0.62	0.34	1.23	0.80	4.1	67	0.02	0.01	0.03	0.02	211.3	229.0	107.4	98.4		

<sup>1</sup> Based on acreage in 1910 of all farms and not of those hiring labor.

<sup>2</sup> Less than 1 cent.

The table further shows for 1909 and 1899 the average expenditure for labor per acre of land in farms and per acre of improved land in farms, both of these averages being based on the acreage of all farms and not that of farms reporting expenditures for labor. From the figures given it appears that of the farms in the New England division 66 per cent hired labor in 1909, the average expenditure per farm reporting being \$277, while in the East South Central division, where there are many small tenant farms, only 31.6 per cent of all farms hired labor, and the average expenditure per farm was only \$107.

Table 17 distinguishes between money payment for labor and the value of house rent and board furnished.

For the United States as a whole, 80.1 per cent of the total amount expended for labor in 1909 was in the form of cash, the remainder (19.9 per cent) representing the value of rent and board furnished.

DIVISION.	AMOUNT EXPENDED FOR LABOR, 1909				
	Total.	Cash.		Rent and board furnished.	
		Amount.	Per cent of total.	Amount.	Per cent of total.
United States.....	\$551,611,287	\$551,729,941	80.1	\$129,651,946	19.9
New England.....	54,531,437	27,333,423	50.0	6,898,915	23.0
Middle Atlantic.....	78,321,579	56,333,163	76.5	18,138,410	23.2
East North Central.....	117,881,365	95,391,179	81.7	26,289,925	22.3
West North Central.....	185,324,334	105,038,453	57.1	30,400,781	22.7
South Atlantic.....	66,261,245	36,435,246	55.2	11,188,960	16.8
East South Central.....	32,366,223	12,362,244	38.2	6,646,449	18.8
West South Central.....	56,267,222	37,113,234	66.1	7,796,511	12.9
Mountain.....	45,384,012	37,384,625	82.6	9,554,380	20.4
Pacific.....	76,445,994	63,918,329	83.6	12,530,635	16.4

**Expenditures for fertilizers: 1909 and 1899.**—At the last two censuses the agricultural schedules contained inquiries as to the amount expended for fertilizers. These expenditures are made chiefly for commercial or artificial fertilizers, but to some extent for the purchase of manure or other natural fertilizers derived chiefly from cities, towns, and villages. Table 14 presents data regarding expenditures for fertilizers by geographic divisions and sections. Less detailed data for each state appear in Table 15.

#### THE CEREALS.

Considered as an aggregate the cereals are, both in acreage and value, the most important of the crops of the United States. In 1909 they occupied 40 per cent of all improved farm land, and contributed 48.6 per cent of the value of all crops. The acreage, production, and value of the combined cereals in 1909, with comparative figures for 1899, are given in Table 21.

Attention has already been called to the large share which the two North Central divisions have in the acreage of cereals. With upwards of 126,000,000 acres in 1909 these two divisions contained nearly two-thirds of the total cereal acreage of the country, though at the same time it should be noted that these

The total amount reported as spent for fertilizers by the farmers of the United States in 1909 was \$114,883,000, an increase of 115 per cent as compared with the expenditure in 1899.

There is a wide diversity among the sections of the country with reference to the practice of buying fertilizers. The great bulk of the expenditure reported in 1909 was in New England, the Middle Atlantic division, the states of Ohio and Indiana in the East North Central division, the South Atlantic division (which reported more than half of the total), and the East South Central division. In the other sections of the country the fertility of the soil, in so far as any attempt is made to conserve it, is usually maintained rather by rotation of crops, letting the land lie fallow, or using manure derived from live stock. Differences in the character of the soil and in the kinds of crops raised have a direct bearing on the use of commercial fertilizers. The South Atlantic division shows a higher rate of increase in expenditures for fertilizers (162.3 per cent) between 1899 and 1909 than any other. In the West North Central division, where the expenditures for fertilizers at both censuses were very low, they were considerably less in 1909 than in 1899.

The percentages and averages in Table 16 show further the differences among the geographic divisions with respect to the practice of buying fertilizers. In the country as a whole in 1909, 28.7 per cent of the farms bought fertilizers, the average expenditure per farm being \$63. In the South Atlantic division 69.2 per cent of all the farms reported some expenditure for fertilizers in 1909, the average per farm reporting being \$77, while in the West North Central division only 2.1 per cent of the farms bought fertilizers, and the average amount spent per farm was only \$41, notwithstanding the fact that the farms of this section average much larger than those in the South Atlantic division. The expenditures for fertilizers in the South Atlantic division were equal to \$1.23 for each acre of improved land in farms (based on all farms and not merely those reporting expenditures for fertilizers), while in the West North Central division the corresponding average was only \$0.01.

divisions contained slightly more than one-half of all the improved farm land. Seven states—Illinois, Kansas, Iowa, Nebraska, North Dakota, Missouri, and Minnesota—with an aggregate of 92,000,000 acres, contained nearly one-half of the total acreage in cereals in 1909.

Comparing 1909 with 1899, the figures for the United States as a whole show an increase of 3.5 per cent in the acreage of cereals and of only 1.7 per cent in production, the difference in the rate of increase being due to a slightly smaller production per acre. During the decade the population increased 21 per cent, while the per capita production of cereals, which in 1899 was 58.4 bushels, was in 1909 only 49.1 bushels. With a



production only slightly larger, the value of the cereal crop in 1909 exceeded that in 1899 by \$1,183,000,000, or 79.8 per cent.

The slight gain which has been noted in the cereal acreage was far from being evenly distributed throughout the country. Indeed, all divisions east of the Mississippi River lost in acreage, the aggregate loss being over 6,000,000 acres. West of the Mississippi River, on the other hand, all divisions except the Pacific increased their acreage, with a net gain of over 12,000,000 acres. Twenty-seven states had a smaller acreage of cereals in 1909 than in 1899. Of the seven leading states mentioned above, North Dakota increased its acreage enormously during the decade, Kansas made a considerable, and Nebraska a slight gain, but in Illinois, Iowa, Minnesota, and Missouri decreases occurred.

The distribution of production throughout the several divisions and the increase or decrease from one year to another follow the conditions observed in regard to acreage approximately, but not exactly, since variations in the average yield in different sections make some changes in the proportions. For the United States as a whole the production was practically the same in 1909 as in 1899, with an increase of only 1.7 per cent in the later year as compared with the earlier.

Twenty-one states reported a smaller production in 1909 than in 1899. Of the seven leading states, North Dakota shows an increase in production even greater relatively than that in acreage, and Minnesota shows a slight increase in production, in spite of a decrease in acreage, while Illinois, Kansas, Iowa, Nebraska, and Missouri show a decrease in production, though Kansas and Nebraska gained in acreage.

Table 21 shows that the remarkable increase in the value of the cereal crop disclosed by the census generally was shared by all divisions. In only one state, California, was there any decrease in the value of the cereal production in 1909 as compared with 1899. Elsewhere the general advance in values more than offset such losses as occurred in production.

While the cereals will later be discussed individually, it is of interest to consider here the relative importance of the different crops. This is shown in Table 18, which gives for the United States and for each geographic division and section the percentage of the aggregate cereal acreage which was occupied by each crop in 1909.

In the United States as a whole a little more than one-half of the acreage devoted to cereals is in corn, a little less than one-fourth in wheat, and somewhat more than one-sixth in oats. In each of the nine divisions except the Pacific the three leading cereals—corn, wheat, and oats—occupy, as in the United States at large, much more than three-fourths of the total cereal acreage. In the Pacific states the acreage of corn is insignificant and that of barley exceeds that

of oats. Corn occupies the leading place in the important cereal producing regions, but in the New England and Middle Atlantic divisions the first place is held by oats, and in the Pacific and Mountain divisions by wheat. The cereals included under the head of "all other" in the final column of the table are emmer and spelt, kafir corn, and rice. The share of these in the aggregate acreage in most divisions is slight, but in the West South Central division kafir corn occupies 5.7 per cent and rice 3 per cent of the total cereal acreage.

Table 18

PER CENT OF TOTAL CEREAL ACREAGE (1909) IN—

DIVISION OR SECTION.	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	All other.
United States.....	100.0	51.4	23.1	18.4	4.0	1.1	0.5	1.5
New England.....	100.0	38.9	1.0	47.6	3.5	2.8	6.1	(1)
Middle Atlantic.....	100.0	29.1	21.5	33.9	1.2	6.4	8.0	(1)
East North Central.....	100.0	51.8	16.6	26.5	2.4	2.3	0.3	(1)
West North Central.....	100.0	42.9	30.9	18.8	5.7	0.6	(1)	1.1
South Atlantic.....	100.0	74.5	14.7	9.0	0.1	1.0	0.6	0.2
East South Central.....	100.0	83.4	9.7	6.4	(1)	0.4	(1)	(1)
West South Central.....	100.0	76.6	8.0	6.6	0.1	(1)	(1)	8.8
Mountain.....	100.0	13.8	38.3	34.7	9.3	1.0	(1)	2.9
Pacific.....	100.0	1.6	57.9	13.8	25.4	0.4	(1)	0.8
The North.....	100.0	45.0	25.8	22.2	4.4	1.4	0.6	0.7
The South.....	100.0	77.9	10.8	7.3	0.1	0.4	0.2	3.6
The West.....	100.0	6.1	50.7	21.5	19.5	0.6	(1)	1.5
East of the Mississippi.....	100.0	59.4	15.4	20.5	1.4	2.1	1.1	(1)
West of the Mississippi.....	100.0	45.8	28.5	16.9	5.8	0.5	(1)	2.5

<sup>1</sup> Less than one-tenth of 1 per cent.

In the South corn occupies over three-fourths of the total cereal acreage, but in the North the proportion is less than one-half. In both of these sections wheat is second in importance, with oats a close third. In the West, however, wheat occupies one-half the cereal acreage, and oats and barley each about one-fifth, while the acreage of corn is insignificant.

Table 19 shows the distribution of the total acreage of each particular crop among the different geographic divisions and sections.

Table 19

PER CENT OF TOTAL ACREAGE IN THE UNITED STATES: 1909

DIVISION OR SECTION.	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England.....	0.2	0.2	(1)	0.6	0.2	0.6	8.3
Middle Atlantic.....	3.9	2.2	8.6	7.2	1.1	21.5	67.4
East North Central.....	22.1	22.3	15.9	31.9	13.1	44.1	15.9
West North Central.....	43.7	38.5	58.4	44.7	61.9	21.4	3.0
South Atlantic.....	8.0	11.6	5.1	2.9	0.2	7.2	9.7
East South Central.....	7.1	11.5	3.0	2.5	0.1	2.3	0.5
West South Central.....	10.2	15.2	3.5	3.6	0.2	0.3	(1)
Mountain.....	1.8	0.5	2.9	8.3	4.1	1.5	(1)
Pacific.....	3.0	0.1	7.6	2.3	19.2	1.2	0.1
The North.....	70.0	61.2	78.0	84.4	76.3	87.7	89.6
The South.....	25.3	38.2	11.6	10.0	0.5	9.7	10.2
The West.....	4.8	0.6	10.5	5.8	23.2	2.6	0.2
East of the Mississippi.....	41.3	47.7	27.6	46.1	14.7	75.7	96.9
West of the Mississippi.....	58.7	52.3	72.4	53.9	85.3	24.3	3.1

<sup>1</sup> Less than one-tenth of 1 per cent.

This distribution reflects in part the size of the different divisions and sections of the country, or, rather, the amount of improved land in them. Hence for the three leading cereals, corn, oats, and wheat, the largest proportion of the acreage is found in the West North





# FARM CROPS, BY STATES.

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ALL CEREALS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 21 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States...	191,395,963	184,982,220	6,413,743	3.5	4,512,564,465	4,438,857,013	73,707,452	1.7	\$2,665,539,714	\$1,482,603,049	\$1,182,936,665	79.8
GEOGRAPHIC DIVISIONS:												
New England.....	468,617	505,327	-36,710	-7.3	16,972,973	17,447,477	-474,504	-2.7	10,664,849	7,722,703	2,942,146	38.1
Middle Atlantic.....	7,430,170	8,452,125	-1,021,955	-12.1	182,950,097	213,777,362	-30,827,265	-14.4	123,246,651	92,032,936	31,213,715	33.9
East North Central.....	42,305,757	43,553,749	-1,247,992	-2.9	1,382,640,124	1,371,560,131	11,079,993	0.8	731,015,347	428,806,352	302,208,995	70.5
West North Central.....	83,705,743	75,771,149	7,934,594	10.5	1,936,411,197	1,877,640,699	58,770,498	3.1	1,069,912,479	547,296,135	522,616,344	99.1
South Atlantic.....	15,282,740	16,964,662	-1,681,922	-9.9	231,040,725	220,394,403	10,646,322	4.8	194,466,951	111,068,436	83,398,515	75.1
East South Central.....	13,575,676	15,601,376	-2,025,700	-13.0	237,766,717	251,846,755	-14,080,038	-5.6	173,832,911	114,349,649	59,483,262	52.0
West South Central.....	19,468,212	15,919,053	3,549,159	22.3	309,793,487	326,732,734	-16,939,247	-5.2	194,958,491	109,968,922	84,989,569	77.3
Mountain.....	3,354,674	1,686,980	1,717,694	104.9	88,929,191	52,213,668	36,715,523	142.2	56,779,935	16,220,286	40,559,649	250.1
Pacific.....	5,804,374	6,577,799	-773,425	-11.8	126,059,954	122,742,029	3,317,925	2.7	90,682,100	55,137,630	35,544,470	64.4
NEW ENGLAND:												
Maine.....	159,616	166,896	-7,280	-4.4	5,395,168	5,291,655	103,513	2.0	3,100,902	2,138,203	962,699	45.0
New Hampshire.....	32,928	42,335	-9,407	-22.2	1,355,965	1,677,225	-321,260	-19.2	579,631	774,243	-194,612	-25.0
Vermont.....	134,611	160,127	-25,516	-15.9	4,351,467	5,708,140	-1,356,673	-23.8	2,651,877	2,446,585	205,292	8.4
Massachusetts.....	55,267	53,385	1,882	3.5	2,402,738	1,894,035	508,703	26.9	1,617,131	922,127	695,004	75.4
Rhode Island.....	12,112	10,552	1,560	14.8	459,384	350,110	109,274	31.2	376,097	189,657	186,440	98.3
Connecticut.....	74,083	72,032	2,051	2.8	3,008,251	2,526,312	481,939	19.1	2,039,211	1,251,888	787,323	62.9
MIDDLE ATLANTIC:												
New York.....	2,602,461	3,125,077	-522,616	-16.7	69,239,218	80,413,695	-11,174,477	-13.9	43,009,988	34,284,705	8,725,283	25.7
New Jersey.....	503,651	588,853	-85,202	-14.5	14,035,521	15,553,475	-1,517,954	-9.8	9,797,937	6,938,690	2,859,247	41.2
Pennsylvania.....	4,324,058	4,738,195	-414,137	-8.7	99,675,358	117,810,192	-18,134,834	-15.4	70,348,726	50,809,541	19,539,185	38.5
EAST NORTH CENTRAL:												
Ohio.....	7,649,873	8,214,960	-565,087	-6.9	247,749,763	245,957,855	1,791,908	0.7	137,907,934	91,748,320	46,159,614	50.3
Indiana.....	8,752,732	8,471,709	281,023	3.3	281,488,700	249,445,647	32,043,053	12.8	151,898,146	81,858,825	70,039,321	85.6
Illinois.....	16,536,457	16,769,010	-232,553	-1.4	580,954,423	600,107,378	-19,152,955	-3.2	297,523,098	164,784,437	132,738,661	80.5
Michigan.....	4,415,629	4,721,126	-305,497	-6.5	121,862,638	105,359,403	16,503,235	15.7	70,544,250	41,819,042	28,725,208	68.7
Wisconsin.....	4,951,066	5,376,944	-425,878	-7.9	150,584,600	170,689,848	-20,105,248	-11.8	73,141,919	48,595,728	24,546,191	50.5
WEST NORTH CENTRAL:												
Minnesota.....	10,139,850	11,207,069	-1,067,219	-9.5	259,148,531	242,853,903	16,294,628	6.7	140,864,148	85,817,555	55,046,593	64.1
Iowa.....	15,041,030	16,920,095	-1,879,065	-11.1	489,803,118	593,978,358	-104,175,240	-17.5	230,205,315	147,919,076	82,286,239	55.6
Missouri.....	10,255,476	10,423,745	-168,269	-1.6	246,786,298	252,772,272	-5,985,974	-2.4	147,980,414	79,574,841	68,405,573	86.0
North Dakota.....	11,887,141	5,610,374	6,276,767	111.9	217,246,973	90,430,446	126,816,527	140.2	149,133,451	40,126,051	109,007,400	271.7
South Dakota.....	8,203,519	6,211,223	1,992,296	32.1	174,903,749	101,194,100	73,709,649	72.8	98,953,050	34,506,061	64,446,989	186.8
Nebraska.....	12,540,049	12,071,703	468,346	3.9	285,078,947	297,865,396	-12,786,449	-4.3	153,666,652	75,730,442	77,936,210	102.9
Kansas.....	15,638,669	13,326,940	2,311,729	17.3	263,443,581	298,546,254	-35,102,673	-11.8	169,109,449	83,622,109	85,487,340	102.2
SOUTH ATLANTIC:												
Delaware.....	309,288	318,772	-9,484	-3.0	6,648,544	6,775,575	-127,031	-1.9	4,392,739	3,032,513	1,360,226	44.9
Maryland.....	1,329,201	1,368,265	-39,064	-2.9	29,183,197	30,985,936	-1,802,739	-5.8	21,908,730	14,505,992	7,402,738	51.0
District of Columbia.....	AVT	AVT	-91	-16.8	13,232	16,300	-3,068	-18.8	7,039	7,039	0	0.0
Virginia.....	2,841,114	3,166,332	-325,218	-10.3	50,283,074	49,470,178	812,896	1.6	39,993,929	23,759,479	16,234,450	68.3
West Virginia.....	1,038,931	1,307,428	-268,497	-20.5	22,116,677	23,152,668	-1,035,991	-4.5	15,997,700	11,571,334	4,426,366	38.3
North Carolina.....	3,250,870	3,794,064	-543,194	-14.3	41,117,292	42,090,432	-973,140	-2.3	37,848,797	22,062,175	15,786,622	71.4
South Carolina.....	1,955,695	2,251,050	-295,355	-13.1	27,493,754	22,534,720	4,959,034	20.4	25,434,539	12,722,415	12,712,124	99.9
Georgia.....	3,906,703	4,150,886	-244,183	-5.9	46,536,619	39,372,927	7,163,692	18.2	42,405,019	20,481,157	21,923,862	107.0
Florida.....	650,486	607,322	43,164	7.1	7,648,336	5,695,567	1,952,769	34.3	6,175,973	2,906,332	3,269,641	112.5
EAST SOUTH CENTRAL:												
Kentucky.....	4,323,702	5,085,529	-761,827	-15.0	94,836,975	92,422,566	2,414,409	2.6	60,738,651	39,692,771	21,045,880	53.0
Tennessee.....	4,136,647	5,055,328	-918,681	-18.2	79,148,649	82,095,132	-2,946,483	-3.6	55,302,278	36,914,592	18,387,686	49.8
Alabama.....	2,844,824	3,088,454	-243,630	-7.9	34,072,032	37,610,914	-3,538,882	-9.4	30,927,210	18,424,318	12,502,892	67.9
Mississippi.....	2,270,503	2,372,065	-101,562	-4.3	29,709,061	39,718,143	-10,009,082	-25.2	26,864,772	19,317,968	7,546,804	39.1
WEST SOUTH CENTRAL:												
Arkansas.....	2,564,898	2,980,684	-415,786	-13.9	42,655,839	50,527,455	-7,871,616	-15.6	31,262,922	20,233,270	11,029,652	54.5
Louisiana.....	1,938,357	1,573,759	364,598	23.2	37,273,196	28,594,874	8,678,322	30.4	24,786,984	14,491,796	10,295,188	71.0
Oklahoma.....	8,248,653	4,431,819	3,816,834	86.1	129,816,483	100,318,982	29,497,501	29.4	71,798,662	13,111,290	58,687,372	445.4
Texas.....	6,716,304	6,932,791	-216,487	-3.1	100,047,969	147,291,423	-47,243,454	-32.1	67,109,923	47,132,566	19,977,357	42.4
MOUNTAIN:												
Montana.....	635,807	254,231	381,576	150.1	21,239,157	7,599,180	13,639,977	179.5	12,251,345	3,267,726	8,983,619	274.9
Idaho.....	847,138	369,788	477,350	129.1	26,528,174	8,394,800	18,133,374	216.0	16,026,676	3,212,387	12,814,289	398.9
Wyoming.....	186,947	50,528	136,419	270.0	4,523,310	1,195,775	3,327,535	278.3	2,744,502	528,481	2,216,021	419.3
Colorado.....	1,057,905	525,299	532,606	101.4	22,322,328	10,501,528	11,820,800	112.6	14,787,519	4,700,271	10,087,248	214.6
New Mexico.....	218,037	95,402	122,635	126.2	2,975,383	1,653,102	1,322,281	80.0	2,352,996	979,903	1,373,093	143.2
Arizona.....	75,269	53,958	21,311	39.5	1,878,960	1,147,262	731,698	63.8	1,570,833	673,639	897,194	133.2
Utah.....	298,613	255,699	42,914	16.8	8,296,625	5,381,125	2,915,500	54.2	6,092,281	2,386,789	3,705,492	155.3
Nevada.....	34,958	31,075	3,883	12.5	1,165,254	842,751	322,503	38.3	923,763	471,090	452,673	96.1
PACIFIC:												
Washington.....	2,591,582	1,350,897	1,240,685	91.8	60,610,807	30,430,585	30,180,222	99.2	44,762,138	12,191,397	32,570,741	267.2
Oregon.....	1,242,300	1,222,648	19,652	1.6	28,343,890	23,525,515	4,818,375	20.5	17,860,136	9,271,500	8,588,636	92.6
California.....	1,970,492	4,004,254	-2,033,762	-50.8	39,105,917	69,085,929	-29,980,012	-43.4	28,039,826	33,674,733	-5,634,907	-19.7

1 Includes Indian Territory.

**Corn.**—For the United States as a whole the area of corn harvested increased from 94,914,000 acres in 1899 to 98,383,000 in 1909, or 3.7 per cent, but the production decreased from 2,666,000,000 bushels to 2,552,000,000 bushels, or 4.3 per cent. The total value of the crop of 1909, however, was \$1,439,000,000, as compared with \$828,000,000 in 1899, an increase of \$610,000,000, or 73.7 per cent. Corn in 1909 occupied 20.6 per cent of the improved farm land of the country and contributed 26.2 per cent of the total value of crops. The statistics are presented by divisions and states, in Table 23.

Table 22 gives, for the nine geographic divisions and for the five leading producing states, percentages and averages derived mainly from Table 23.

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN 1899 PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of im- proved land.	1909	1899	1909	1899	1909	1899
United States...	100.0	25.6	25.9	28.1	\$0.56	\$0.31	\$14.62	\$8.73
New England.....	0.2	2.5	45.2	39.4	0.67	0.51	30.54	20.04
Middle Atlantic.....	2.2	7.4	32.2	34.0	0.65	0.43	21.05	14.63
East North Central...	22.3	24.6	38.6	38.3	0.51	0.30	19.83	11.51
West North Central...	36.5	21.9	27.7	31.4	0.51	0.26	14.00	8.07
South Atlantic.....	11.6	23.5	15.8	14.1	0.53	0.47	13.13	6.80
East South Central...	11.5	25.8	18.6	18.4	0.72	0.43	13.33	7.98
West South Central...	15.2	25.6	15.7	21.9	0.61	0.32	9.59	6.98
Mountain.....	0.5	2.9	15.8	16.5	0.63	0.50	9.89	8.31
Pacific.....	0.1	0.4	24.0	25.2	0.78	0.47	18.82	11.80
Illinois.....	10.2	35.8	38.8	38.8	0.51	0.29	19.74	11.21
Iowa.....	9.4	31.3	37.1	39.1	0.49	0.25	18.16	9.92
Kansas.....	8.2	27.1	19.1	27.8	0.52	0.25	9.96	7.03
Nebraska.....	7.4	29.8	24.8	28.8	0.49	0.24	12.14	6.99
Missouri.....	7.2	28.9	26.9	28.1	0.56	0.29	15.09	8.25

The percentage of the acreage in each geographic division has already been discussed. The leading states in acreage of corn are Illinois, Iowa, Kansas, Nebraska, and Missouri, in the order named. Each of these states had more than 7,000,000 acres in corn in 1909, their aggregate acreage being nearly 42,000,000, or over two-fifths of the total corn acreage of the United States. The distribution of the corn acreage of 1909 among the states is shown by the map on page 384.

In the United States as a whole corn occupies about one-fifth of the improved land in farms, this proportion being exceeded in each of the five principal agricultural divisions. In the five states mentioned above corn occupies more than one-fourth of the improved land in farms, while in Illinois it occupies more than one-third and in Iowa almost one-third.

Table 23 shows that by far the most extensive change in the acreage of corn during the decade from 1899 to 1909 was in the West South Central division, where the area harvested increased 3,731,000 acres, or 33.4 per cent, almost all of this increase taking place in the single state of Oklahoma. It may be noted also that the gain in this state is equivalent to 98.4 per cent of the entire net increase in the total corn acreage of the United States. For the Mountain division a very high percentage of increase is recorded, though the acreage is still small. A marked relative decrease is shown for the New England and Middle Atlantic divisions, but

in neither is the production of corn very important. Among the leading corn states, there were increased acreages in Minnesota, North Dakota, and South Dakota, and decreased acreages in Iowa and Missouri.

The average yield for the United States was 25.9 bushels per acre in 1909 and 28.1 bushels in 1899. Among the geographic divisions which have a considerable acreage in corn, the highest yield in 1909 was in the East North Central division and the lowest in the West South Central division. In the West North Central and West South Central divisions, which contain about one-half of the total corn acreage, the average yield in 1909 was conspicuously lower than in 1899. In the other divisions the average per acre changed but little. Among the principal corn states, Kansas showed a very conspicuous falling off in average yield, and of the five states named in the table, Illinois was the only one in which the yield did not decrease. By reason of these differences in average yield per acre, the changes in the total production of the various divisions and states do not correspond very closely with the changes in acreage. Two divisions with increased acreages report a smaller production in 1909 than in 1899, and two with reduced acreages report a greater production. In each of the five states which lead in acreage both the acreage and the production decreased during the decade, but in Kansas and Nebraska the decrease in production was much more pronounced than that in acreage.

The average value of corn per bushel in 1909 was \$0.56, as compared with \$0.31 in 1899. The divisions from which the highest average values are reported are, with the exception of the South Atlantic and East South Central divisions, those having a comparatively small acreage in corn. With the great advance in average value per bushel, there was a corresponding advance in the average value per acre, though by reason of a decreased yield per acre the percentage of increase was not so great. For the crop as a whole, however, the advance in the average value per bushel, despite a diminished production, resulted in an enormous increase in aggregate value, in which every state except Vermont shared.

The per capita production of corn in 1909 was 27.7 bushels, as compared with 35.1 bushels in 1899. The decreased production per capita, with the accompanying increase in price, has resulted in a great falling off in exports. For the year ending June 30, 1900, exports amounted to 213,123,000 bushels, equal to 8 per cent of the crop of 1899, while for the year ending June 30, 1910, they amounted to only 38,128,000 bushels, or 1.5 per cent of the crop of 1909. With the exception of the year 1908, this is the smallest proportion of the corn crop exported in any year since 1870. Of the 1899 crop the amount remaining for home use was 2,453,000,000 bushels, while of the 1909 crop it was 2,514,000,000 bushels—the amount retained in 1909 being the greater by 61,000,000 bushels. Thus in 1899, 32.3 bushels per capita remained for home use, and in 1909, 27.3 bushels.



## CORN—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 23 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELLS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Perct.
United States....	98,382,665	94,913,673	3,468,992	3.7	2,552,189,630	2,666,324,370	-114,134,740	-4.3	\$1,438,553,919	\$828,192,388	\$610,361,531	73.7
GEOGRAPHIC DIVISIONS:												
New England.....	182,055	198,377	-16,312	-8.2	8,238,394	7,807,920	430,474	5.5	5,560,074	3,976,367	1,583,707	39.8
Middle Atlantic.....	2,168,554	2,434,743	-276,189	-11.3	69,610,602	82,873,430	-13,262,828	-16.0	45,434,191	35,612,050	9,822,141	27.6
East North Central.....	21,910,191	21,590,260	319,931	1.5	845,298,285	827,065,540	18,232,745	2.2	434,424,336	248,570,575	185,853,761	74.8
West North Central.....	35,945,297	35,529,298	415,999	1.2	996,368,997	1,114,154,560	-117,785,563	-10.6	503,264,949	288,872,473	214,392,476	75.4
South Atlantic.....	11,386,984	12,024,742	-637,758	-5.3	179,511,702	169,468,960	10,042,742	5.9	149,479,304	79,406,051	70,073,253	88.2
East South Central.....	11,328,268	11,713,604	-385,336	-3.3	210,154,917	215,124,577	-4,969,660	-2.3	150,975,613	93,440,189	57,535,424	61.6
West South Central.....	14,912,067	11,181,133	3,730,934	33.4	233,402,007	245,126,328	-11,724,321	-4.8	143,035,538	78,023,053	65,012,485	83.3
Mountain.....	463,991	160,211	303,780	189.6	7,326,043	2,647,733	4,678,310	176.7	4,587,706	1,330,780	3,256,926	244.8
Pacific.....	95,248	81,405	13,843	17.0	2,288,683	2,055,322	233,361	11.4	1,792,208	960,850	831,358	86.5
New England:												
Maine.....	15,213	16,856	-1,643	-9.7	648,882	645,040	3,842	0.6	434,834	326,824	108,010	33.0
New Hampshire.....	19,814	25,694	-5,880	-22.9	916,263	1,080,720	-164,457	-15.2	621,806	538,738	82,868	15.3
Vermont.....	42,887	60,633	-17,746	-29.3	1,715,133	2,322,450	-607,317	-26.2	1,102,222	1,180,505	-78,283	-6.6
Massachusetts.....	41,755	39,131	2,624	6.7	2,029,381	1,639,980	489,401	21.8	1,372,144	771,277	600,867	77.9
Rhode Island.....	9,679	8,149	1,530	18.8	398,193	283,220	109,973	38.2	335,629	164,138	171,491	104.5
Connecticut.....	52,717	47,914	4,803	10.0	2,530,542	1,931,510	599,032	31.0	1,693,939	994,885	699,054	70.3
Middle Atlantic:												
New York.....	512,442	668,652	-146,210	-22.2	18,115,634	20,024,850	-1,909,216	-9.5	11,439,169	9,181,782	2,257,387	24.6
New Jersey.....	285,441	295,258	-9,817	-10.1	10,000,731	10,978,800	-978,069	-8.9	6,664,162	4,533,473	2,130,689	47.0
Pennsylvania.....	1,380,671	1,480,833	-100,162	-6.8	41,494,237	51,869,780	-10,375,543	-20.0	27,330,860	21,896,795	5,434,065	24.8
East North Central:												
Ohio.....	3,916,050	3,826,013	90,037	2.4	157,513,300	152,055,390	5,457,910	3.6	82,327,269	48,037,895	34,289,374	71.4
Indiana.....	4,901,054	4,499,249	401,805	8.9	195,496,433	178,967,070	16,529,363	9.2	98,437,988	51,752,946	46,685,042	90.2
Illinois.....	10,045,839	10,266,335	-220,496	-2.1	390,218,676	398,149,140	-7,930,464	-2.0	198,350,496	115,075,901	83,274,595	72.4
Michigan.....	1,589,596	1,501,189	88,407	5.9	52,906,842	44,584,130	8,322,712	18.7	29,680,920	17,798,011	11,782,918	66.2
Wisconsin.....	1,457,652	1,497,474	-39,822	-2.7	49,163,034	53,309,810	-4,146,776	-7.8	25,727,654	15,905,822	9,821,832	61.8
West North Central:												
Minnesota.....	2,006,088	1,441,580	564,508	39.0	67,897,051	47,256,920	20,640,131	43.7	30,510,145	11,837,105	19,173,040	169.1
Iowa.....	9,229,378	9,804,076	-574,698	-5.9	341,760,460	383,453,190	-41,702,730	-10.9	167,622,834	97,297,707	70,325,127	72.3
Missouri.....	7,113,953	7,423,683	-309,730	-4.2	191,427,087	208,844,870	-17,417,783	-8.3	107,347,033	61,246,305	46,100,728	75.3
North Dakota.....	185,122	62,373	122,749	196.8	4,941,152	1,284,870	3,656,282	284.6	2,403,303	397,278	2,006,025	505.0
South Dakota.....	2,037,658	1,196,381	841,277	70.3	55,558,737	32,402,540	23,156,197	71.5	26,395,985	7,263,127	19,132,858	263.4
Nebraska.....	7,266,057	7,335,187	-69,130	-0.9	180,132,807	210,974,740	-30,841,933	-14.6	89,234,846	51,251,213	36,983,633	72.2
Kansas.....	8,109,061	8,266,018	-156,957	-1.9	154,661,703	229,937,430	-75,285,727	-32.7	80,750,803	58,079,738	22,671,065	39.0
South Atlantic:												
Delaware.....	188,755	192,025	-3,270	-1.7	4,839,548	4,736,580	102,968	2.2	2,903,442	1,725,452	1,177,990	68.3
Maryland.....	647,012	658,010	-10,998	-1.7	17,911,436	19,766,510	-1,855,074	-9.4	11,015,298	7,462,594	3,552,704	47.6
District of Columbia.....	402	402	0	0.0	12,667	14,980	-2,313	-15.4	9,635	6,322	3,313	52.4
Virginia.....	1,860,359	1,910,085	-49,726	-2.6	88,295,141	36,748,410	51,546,731	4.2	28,885,944	16,233,756	12,652,188	77.9
West Virginia.....	676,311	724,646	-48,335	-6.7	17,119,097	16,610,730	508,367	3.1	11,907,261	7,698,335	4,208,926	54.7
North Carolina.....	2,459,457	2,720,206	-260,749	-9.6	34,063,531	34,818,860	-755,329	-2.2	31,286,102	17,304,407	13,981,695	80.8
South Carolina.....	1,565,832	1,772,057	-206,225	-11.6	20,871,946	17,429,616	3,442,330	19.8	20,682,632	9,149,808	11,532,824	126.0
Georgia.....	3,383,061	3,477,684	-94,623	-2.7	39,374,569	34,032,230	5,342,339	15.7	37,079,981	17,155,868	19,924,113	116.1
Florida.....	605,771	569,567	36,204	6.4	7,023,767	5,311,050	1,712,717	32.2	5,709,009	2,669,509	3,039,500	113.9
East South Central:												
Kentucky.....	3,436,340	3,319,257	117,083	3.5	83,348,024	73,974,220	9,373,804	12.7	50,449,112	29,423,996	21,025,116	71.5
Tennessee.....	3,146,348	3,374,574	-228,226	-6.8	67,682,489	67,307,390	375,099	0.6	45,819,093	28,059,508	17,759,585	63.3
Alabama.....	2,572,968	2,743,380	-170,392	-6.2	30,695,737	35,053,047	-4,357,310	-12.4	28,677,032	17,082,751	11,594,281	67.9
Mississippi.....	2,172,612	2,276,313	-103,701	-4.6	28,428,667	38,789,920	-10,361,253	-26.7	28,030,376	18,873,934	9,156,442	37.9
West South Central:												
Arkansas.....	2,277,116	2,317,742	-40,626	-1.8	37,609,544	44,144,098	-6,534,554	-14.8	27,910,044	17,572,170	10,337,874	58.8
Louisiana.....	1,590,880	1,343,756	247,074	18.4	26,010,361	22,062,580	3,947,781	17.9	16,480,322	10,327,723	6,152,599	59.6
Oklahoma.....	5,914,069	2,501,945	3,412,124	136.4	94,283,407	168,949,300	-25,334,107	-36.7	48,080,554	15,698,289	32,382,265	206.3
Texas.....	5,130,052	5,017,690	112,362	2.2	75,498,695	109,970,350	-34,471,655	-31.3	50,564,618	34,424,871	16,139,747	46.9
Mountain:												
Montana.....	9,514	3,301	6,213	188.2	274,103	75,838	198,265	261.4	185,367	41,626	143,741	345.3
Idaho.....	9,194	4,582	4,612	100.7	818,181	111,528	206,653	185.3	191,395	55,880	135,515	242.5
Wyoming.....	9,268	1,976	7,292	369.0	176,354	38,000	138,354	364.1	101,465	19,569	81,896	418.5
Colorado.....	326,559	85,256	241,303	283.0	4,903,304	1,275,680	3,627,624	284.4	2,673,594	508,488	2,165,096	425.8
New Mexico.....	85,999	41,345	44,654	108.0	1,164,970	677,305	487,665	72.0	984,052	419,936	564,116	134.3
Arizona.....	15,605	11,654	3,951	33.9	298,664	204,748	93,916	45.9	293,847	151,564	142,283	93.9
Utah.....	7,267	11,517	-4,250	-36.9	169,688	250,020	-80,332	-32.1	134,396	121,872	12,524	10.3
Nevada.....	585	580	5	0.9	20,779	14,614	6,165	42.2	23,600	11,845	11,755	99.2
Pacific:												
Washington.....	26,033	10,483	15,550	148.3	563,025	218,706	344,319	157.4	404,367	104,263	300,104	287.8
Oregon.....	17,280	16,992	288	1.7	451,767	359,623	92,144	25.7	310,430	155,693	154,737	99.4
California.....	51,935	53,930	-1,995	-3.7	1,278,901	1,477,093	-208,192	-13.8	1,077,411	700,894	376,517	63.7

1 Includes Indian Territory.

**Wheat.**—For the United States as a whole the area harvested in 1909 was 44,263,000 acres, as compared with 52,589,000 acres in 1899, a decrease of 15.8 per cent. On the other hand, the production in 1909 was 683,000,000 bushels, or 3.8 per cent greater than in 1899, when it was 659,000,000 bushels. The value of the crop of 1909 was \$658,000,000, an advance of \$288,000,000, or 77.8 per cent, over the value in 1899, \$370,000,000. Wheat in 1909 occupied 9.3 per cent of the total improved farm land, and its value represented 12 per cent of the total for all crops. Details in regard to the production of wheat in 1909 and 1899 are given in Table 25, while a summary of averages and percentages, derived mainly from this table, is given in Table 24.

Table 24

DIVISION OR STATE	ACREAGE 1909		AVERAGE YIELD, IN BUSHELS PER ACRE		AVERAGE VALUE PER BUSHEL		AVERAGE VALUE PER ACRE	
	Per cent of total	Per cent of im- proved land	1909	1899	1909	1899	1909	1899
United States	100.0	9.3	15.4	12.5	\$0.96	\$0.56	\$14.86	\$7.03
New England	3.6	0.1	23.5	18.0	1.07	0.89	25.04	13.99
Middle Atlantic	3.6	0.1	18.8	14.9	1.07	0.88	24.81	16.36
East North Central	12.9	5.5	17.2	12.8	1.01	0.83	17.32	8.17
West North Central	38.4	15.7	14.8	12.2	0.95	0.52	14.07	5.35
South Atlantic	5.1	4.6	11.9	9.8	1.08	0.72	12.82	6.80
East South Central	3.0	3.0	11.7	9.0	1.03	0.65	12.06	5.80
West South Central	3.8	2.7	11.0	11.9	1.01	0.53	13.10	6.32
Mountain	2.9	8.1	23.1	19.2	0.87	0.48	20.17	9.24
Pacific	7.6	15.2	17.7	15.6	0.88	0.49	15.56	7.66
North Dakota	18.5	40.0	14.5	13.1	0.98	0.53	12.93	7.33
Kansas	12.5	29.0	13.0	10.2	0.85	0.49	12.40	5.08
Minnesota	7.4	16.7	17.4	14.5	0.98	0.56	17.02	7.77
South Dakota	7.5	20.3	14.5	10.5	0.91	0.50	13.33	5.26

\* Less than one-tenth of 1 per cent.

Considerably more than one-half of the acreage in wheat in 1909 was found in the West North Central division. The East North Central division, which reported the next largest acreage, contained 15.9 per cent of the total, and the Pacific, which is third in rank, 7.6 per cent. The map on page 384 shows the distribution of the wheat acreage among the states.

Wheat occupies in the United States as a whole nearly 10 per cent of the improved land in farms, but in the West North Central and Pacific divisions the proportion exceeds 15 per cent. The proportion is insignificant in the New England division and is smaller in the southern than in the other northern divisions.

The leading state in wheat production is North Dakota, with an acreage exceeding 8,000,000 and greater than that of any geographic division except the West North Central, in which the state is situated. Kansas, with nearly 6,000,000 acres of wheat, and Minnesota and South Dakota, with over 3,000,000, follow. The four states named have nearly 21,000,000 acres in wheat, or over two-fifths of the wheat acreage of the United States.

Between 1899 and 1909 there was a gain of 778,000 acres, or 3.1 per cent, in the West North Central division and a gain about half as large in the Mountain division. In all other divisions the acreage decreased, the greatest absolute loss being that of over 3,000,000 acres in the East North Central division. Of the 48 states reporting wheat, 37 show a loss in acreage.

Among the four leading states already mentioned, North Dakota and Kansas show conspicuous gains in acreage, but South Dakota and Minnesota show decreases, the acreage in the latter having fallen off one-half.

The average yield of wheat in 1909 was 15.4 bushels per acre. Of the divisions with a large acreage, the West North Central had a slightly lower and the East North Central and Pacific a slightly higher yield per acre than the average for the United States. The three southern divisions fell considerably below that average. As compared with the yield of 12.5 bushels per acre in 1899, that of 1909 was considerably larger. With the exception of the West South Central division, larger yields were reported in all the divisions in 1909 than in 1899, and the same was true of each of the four leading wheat states listed in the table.

In the country as a whole the increased yield per acre was sufficient to counterbalance the decrease in acreage. In the West North Central and Mountain divisions, which gained in acreage, there was a still greater gain in production. In the other divisions, except the West South Central, the loss in production was not so great as in acreage. In the states of North Dakota and Kansas, the percentage of increase in production was greater than that in acreage. In South Dakota the increased yield per acre caused an increase in production, although the acreage was smaller, and in Minnesota the loss in production was less pronounced than that in acreage.

The average value of wheat per bushel in 1909 was \$0.96, but three divisions only, the West North Central, Mountain, and Pacific, reported an average value of less than \$1. This represents an enormous increase over the value in 1899, when the average for the United States was \$0.56 per bushel. The average value of the wheat crop per acre more than doubled between 1899 and 1909. In each division, except the New England, East South Central, and West South Central divisions, the increase in average value per bushel more than offset the loss in production and the total crop had a greater aggregate value in 1909 than in 1899. It may, however, be noted that 20 states show a falling off in the value of the wheat crop, the most notable decreases being in California, Texas, and Iowa.

In 1899 the per capita production of wheat was 8.7 bushels and in 1909, 7.4 bushels. This falling off in production per capita was counterbalanced largely by a decrease in the amount exported. Wheat imports are insignificant and may be disregarded. In the year ending June 30, 1900, there was exported in the form of wheat and flour the equivalent of 186,097,000 bushels, or 28.3 per cent of the crop of 1899. Ten years later the exports were only 87,364,000 bushels, or 12.8 per cent of the crop of 1909. For home consumption there remained of the crop of 1899, 472,437,000 bushels, or 6.2 bushels per capita, as compared with 596,015,000 bushels, or 6.5 bushels per capita, retained of the crop of 1909.



# FARM CROPS, BY STATES.

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WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 25 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States.....	44,262,592	52,588,574	—8,325,982	—15.8	683,379,259	658,534,252	24,845,007	3.8	\$657,656,801	\$369,945,320	\$287,711,481	77.8
<b>GEOGRAPHIC DIVISIONS:</b>												
New England.....	4,893	9,237	—4,344	—47.0	114,998	166,125	—51,127	—30.8	122,532	147,742	—25,210	—17.1
Middle Atlantic.....	1,598,325	2,204,350	—606,025	—27.5	29,717,833	32,947,945	—3,230,112	—9.8	31,665,041	22,393,223	9,271,818	41.4
East North Central.....	7,038,364	10,410,893	—3,372,529	—32.4	121,097,675	134,698,890	—13,601,215	—10.1	121,885,650	85,051,479	36,834,171	43.3
West North Central.....	25,863,556	25,085,306	778,248	3.1	384,092,121	306,602,028	77,490,093	25.3	303,923,162	159,281,250	204,641,912	123.5
South Atlantic.....	2,241,345	3,368,872	—1,127,527	—33.5	26,650,768	31,902,857	—5,252,089	—16.5	28,725,004	22,903,064	5,821,940	25.4
East South Central.....	1,315,243	2,987,483	—1,672,240	—56.0	15,374,422	26,854,542	—11,480,120	—42.7	15,851,025	17,389,440	—1,488,415	—8.6
West South Central.....	1,556,087	2,934,687	—1,378,600	—47.0	17,096,127	35,046,935	—17,950,808	—51.2	17,278,603	18,547,956	—1,269,353	—6.8
Mountain.....	1,285,360	942,858	342,502	36.3	29,054,968	18,084,360	11,570,608	64.0	25,930,395	8,715,618	17,214,777	197.5
Pacific.....	3,859,419	4,644,886	—1,285,467	—27.7	59,580,847	72,230,570	—12,650,223	—17.5	52,275,389	35,565,648	16,709,741	47.0
<b>NEW ENGLAND:</b>												
Maine.....	3,407	6,667	—3,260	—48.9	85,119	116,720	—31,601	—27.1	91,554	107,396	—15,842	—14.8
New Hampshire.....	70	271	—201	—74.2	1,811	4,035	—2,224	—67.5	1,406	3,428	—2,022	—59.0
Vermont.....	678	1,796	—1,118	—62.2	14,087	34,650	—20,563	—59.3	14,279	29,078	—14,799	—50.9
Massachusetts.....	109	95	14	(1)	2,404	1,750	654	37.4	2,515	1,515	1,000	66.0
Rhode Island.....	13	15	—2	(2)	208	310	—102	—32.9	211	245	—34	—13.9
Connecticut.....	616	393	223	56.7	11,869	8,660	3,209	37.1	12,567	6,080	6,487	106.7
<b>MIDDLE ATLANTIC:</b>												
New York.....	289,130	557,736	—268,606	—48.2	6,664,121	10,412,675	—3,748,554	—36.0	7,175,523	7,332,597	—157,074	—2.1
New Jersey.....	83,637	132,571	—48,934	—36.9	1,489,233	1,902,590	—413,357	—21.7	1,568,880	1,347,650	221,230	16.4
Pennsylvania.....	1,225,558	1,514,043	—288,485	—19.1	21,564,479	20,632,680	931,799	4.5	22,920,638	13,712,976	9,207,662	67.1
<b>EAST NORTH CENTRAL:</b>												
Ohio.....	1,827,932	3,209,074	—1,381,142	—43.0	30,663,704	50,376,800	—19,713,096	—39.1	31,112,975	32,855,834	—1,742,859	—5.3
Indiana.....	2,082,835	2,893,293	—810,458	—28.0	33,935,972	34,986,280	—1,050,308	—3.0	33,593,141	22,228,916	11,364,225	51.1
Illinois.....	2,185,091	1,826,143	358,948	19.7	37,830,732	19,795,500	18,035,232	91.1	38,000,712	11,929,463	26,071,254	218.6
Michigan.....	802,137	1,925,769	—1,123,632	—53.3	16,025,791	20,535,140	—4,509,349	—22.0	16,586,868	12,921,925	3,664,943	28.4
Wisconsin.....	140,869	556,614	—415,745	—74.8	2,641,476	9,005,170	—6,363,694	—70.7	2,591,954	5,115,846	—2,523,892	—49.5
<b>WEST NORTH CENTRAL:</b>												
Minnesota.....	3,276,911	6,560,707	—3,283,796	—50.1	57,094,412	95,278,660	—38,184,248	—40.1	56,007,435	50,601,948	5,405,487	10.7
Iowa.....	526,777	1,689,705	—1,162,928	—68.8	8,055,944	22,769,440	—14,713,496	—64.6	7,703,205	11,457,808	—3,754,603	—32.8
Missouri.....	2,017,128	2,056,219	—39,091	—1.9	29,837,429	23,072,768	6,764,661	29.3	29,926,209	13,520,012	16,406,197	121.3
North Dakota.....	5,188,782	4,451,251	737,531	84.0	116,781,886	69,888,810	46,893,076	95.0	109,129,869	31,733,763	77,396,106	243.9
South Dakota.....	3,217,255	3,934,659	—717,404	—19.3	47,059,590	41,880,380	5,179,210	12.3	42,878,223	20,957,917	21,920,306	104.6
Nebraska.....	2,662,913	2,538,949	123,964	4.9	47,685,745	24,924,520	22,761,225	91.3	44,225,930	11,877,347	32,348,583	272.4
Kansas.....	5,973,785	3,803,818	2,169,967	57.0	77,577,115	38,778,450	38,798,665	100.0	74,052,291	19,132,465	54,919,826	287.0
<b>SOUTH ATLANTIC:</b>												
Delaware.....	111,215	118,740	—7,525	—6.3	1,643,572	1,870,570	—226,998	—12.1	1,697,539	1,247,055	450,484	36.1
Maryland.....	589,893	634,446	—44,553	—7.0	9,463,457	9,671,800	—208,343	—2.2	9,876,480	6,484,088	3,392,392	52.3
District of Columbia.....	17	17	0	0	410	410	0	0	849	849	0	0
Virginia.....	692,907	927,266	—234,359	—25.3	8,076,989	8,907,510	—830,521	—9.3	8,776,061	6,161,000	2,615,061	42.4
West Virginia.....	209,315	447,928	—238,613	—53.3	2,575,996	4,326,150	—1,750,154	—40.5	2,697,141	3,040,314	—343,173	—11.3
North Carolina.....	501,912	746,984	—245,072	—32.8	3,827,145	4,342,351	—515,206	—11.9	4,420,323	3,463,726	956,596	27.6
South Carolina.....	43,028	174,245	—131,217	—75.3	10,614	1,017,319	—706,705	—69.5	885,835	958,168	—72,333	—69.7
Georgia.....	93,065	319,161	—226,096	—70.8	752,858	1,765,947	—1,013,089	—57.4	871,494	1,547,773	—676,279	—43.7
Florida.....	10	85	—75	(1)	187	800	—613	—82.9	132	601	—469	—78.0
<b>EAST SOUTH CENTRAL:</b>												
Kentucky.....	681,323	1,431,027	—749,704	—52.4	8,739,260	14,264,500	—5,525,240	—38.7	8,812,469	8,923,760	—111,291	—1.2
Tennessee.....	619,861	1,426,112	—806,251	—56.5	6,516,539	11,924,010	—5,407,471	—45.3	6,913,335	7,882,697	—969,362	—12.3
Alabama.....	13,665	123,897	—110,232	—89.0	113,953	623,775	—514,822	—81.9	120,873	502,240	—381,367	—75.9
Mississippi.....	394	6,447	—6,053	—93.9	4,670	37,257	—32,587	—87.5	4,348	30,743	—26,395	—85.9
<b>WEST SOUTH CENTRAL:</b>												
Arkansas.....	60,426	379,453	—319,027	—84.1	526,414	2,449,970	—1,923,556	—78.5	532,712	1,383,916	—851,204	—61.5
Louisiana.....	65	214	—149	—69.6	488	2,345	—1,857	—79.2	508	1,888	—1,380	—73.1
Oklahoma.....	1,169,420	1,527,073	—357,653	—23.4	14,008,334	20,328,300	—6,319,966	—31.1	13,854,322	10,110,675	3,743,647	37.0
Texas.....	326,176	1,027,947	—701,771	—68.3	2,560,891	12,266,320	—9,705,429	—79.1	2,891,061	7,051,477	—4,160,416	—59.0
<b>MOUNTAIN:</b>												
Montana.....	258,377	92,182	166,245	180.4	6,251,945	1,899,683	4,352,262	229.1	5,329,389	1,077,210	4,252,179	394.7
Idaho.....	399,234	266,305	132,929	49.9	10,237,609	5,340,180	4,897,429	91.7	8,412,587	2,131,953	6,280,634	294.6
Wyoming.....	41,968	19,416	22,552	116.2	738,668	348,890	389,778	110.8	644,251	191,195	453,056	236.4
Colorado.....	340,729	294,949	45,780	15.5	7,224,057	5,587,770	1,636,287	29.3	6,463,926	2,809,370	3,654,556	130.1
New Mexico.....	32,341	37,907	—5,566	—14.7	499,799	603,303	—103,504	—17.2	508,726	390,616	118,110	30.2
Arizona.....	20,028	24,377	—4,349	—17.8	362,875	440,252	—77,377	—17.6	410,214	276,639	133,575	48.3
Utah.....	178,423	189,235	—10,812	—5.7	3,943,910	3,413,470	530,440	15.5	3,765,017	1,575,064	2,189,953	139.0
Nevada.....	14,260	16,587	—2,327	—23.1	396,075	450,812	—54,737	—12.1	396,285	268,471	127,814	60.4
<b>PACIFIC:</b>												
Washington.....	2,118,015	1,088,102	1,029,913	94.7	40,920,390	21,187,527	19,732,863	93.1	35,102,370	9,028,209	26,074,161	288.8
Oregon.....	763,187	873,379	—110,192	—12.6	12,456,751	14,508,636	—2,051,885	—14.1	10,849,036	6,358,395	4,490,641	70.6
California.....	478,217	2,683,405	—2,205,188	—82.2	6,203,206	30,534,407	—24,331,201	—83.0	6,323,983	20,179,044	—13,855,061	—68.7

1 Per cent not calculated where base is less than 100.

\* Includes Indian Territory.

**Oats.**—The acreage of oats harvested in the United States increased from 29,540,000 in 1899 to 35,159,000 in 1909, or 19 per cent, while the production increased 6.8 per cent, from 943,000,000 bushels in 1899 to 1,007,000,000 bushels in 1909. The value of the crop, however, which was \$217,000,000 in 1899, was \$415,000,000 in 1909, or 91 per cent greater. The acreage of oats in 1909 was 7.3 per cent of the total improved farm acreage, and their value 7.6 per cent of the total for all crops. Detailed figures concerning the production of oats in 1909 and 1899 are given in Table 27, and a summary of the averages and percentages for the geographic divisions and leading states, derived mainly from this table, is presented in Table 26. The map on page 385 shows how the acreage of oats is distributed among the states.

**Table 26**

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of total.	Per cent of improved land.	1900	1899	1909	1899	1909	1899
United States...	100.0	7.3	28.6	31.9	\$0.41	\$0.23	\$11.79	\$7.35
New England...	0.6	3.1	32.9	35.9	0.55	0.35	18.04	12.72
Middle Atlantic...	7.2	8.6	25.5	30.9	0.51	0.31	13.15	9.50
East North Central...	31.9	12.6	33.3	37.4	0.40	0.22	13.27	8.12
West North Central...	44.7	9.6	27.5	32.0	0.38	0.21	10.35	6.60
South Atlantic...	3.9	2.8	15.5	11.7	0.63	0.39	9.78	4.03
East South Central...	2.5	2.0	13.4	11.1	0.66	0.35	7.51	3.88
West South Central...	3.6	2.2	21.4	25.8	0.47	0.23	10.00	5.83
Mountain...	3.3	7.3	34.9	30.4	0.48	0.38	16.90	11.41
Pacific...	2.3	3.6	35.3	31.4	0.48	0.33	16.91	10.23
Iowa...	13.2	15.8	27.5	35.9	0.38	0.20	10.54	7.08
Illinois...	11.9	14.9	36.0	39.5	0.40	0.21	14.29	8.09
Minnesota...	8.5	15.2	31.5	33.6	0.36	0.21	11.43	7.19
Nebraska...	6.7	9.7	22.6	30.1	0.36	0.20	8.22	5.89
Wisconsin...	6.2	18.2	33.0	35.5	0.40	0.21	13.24	7.58
North Dakota...	6.1	10.5	30.7	28.3	0.37	0.26	11.23	7.60

Of the total acreage of oats, 44.7 per cent was reported from the West North Central division and 31.9 per cent from the East North Central. In the latter, oats occupy about one-eighth, in the former somewhat less than one-tenth, of the improved land in farms. They are also a crop of some importance in the Middle Atlantic division, in which they occupy about one-twelfth of the improved land in farms.

The leading state in the acreage of oats in 1909 was Iowa, with 4,655,000 acres, closely followed by Illinois, with 4,176,000. Minnesota, Nebraska, Wisconsin, and North Dakota, ranking in the order named, also had each more than 2,000,000 acres in oats. These six leading states had together over 18,000,000 acres of oats in 1909, or more than one-half of the acreage for the whole country.

Comparing 1909 with 1899, the Middle Atlantic and West South Central divisions show an aggregate loss of 257,000 acres, but an aggregate gain of 5,876,000 acres was reported for the remaining divisions, or a net gain of 5,620,000, or 19 per cent, for the whole country. The greatest absolute gain—over 3,600,000 acres—was in the West North Central division, but larger relative increases occurred in the Mountain and Pacific divisions. Among the states, North Dakota shows an increase of over 1,300,000 acres. A gain of

more than 500,000 acres each is also reported for South Dakota, Minnesota, Ohio, and Indiana. Of the six states named above as leading in the acreage of oats, three—Iowa, Illinois, and Wisconsin—show decreases for the decade, while increases took place in the remainder.

The average yield in 1909 of 28.6 bushels per acre for the country as a whole was exceeded in the East North Central division, but was not attained by the West North Central division, nor by the Middle Atlantic division. Of the divisions where the acreage of oats is less important, the New England, Mountain, and Pacific divisions exceeded this average, while the remainder fell below it. For the United States as a whole the average yield per acre in 1909 was somewhat below that of 1899. This was true also of the three divisions with the largest acreage and of the New England and West South Central divisions, but in the other divisions the average yield in 1909 was greater than in 1899.

There was in the United States as a whole a somewhat larger crop of oats in 1909 than in 1899. Two divisions which lost in acreage had also a smaller production, while two others showed a diminished production in combination with an increase in acreage. Among the remaining divisions, the rate of increase in production was considerably less than that in acreage in the West North Central division, which produced over two-fifths of the entire crop, but in the divisions with a smaller production the crop increased more rapidly than the acreage. Among the several states, the largest gain in the production of oats was in North Dakota, where the crop of 1909 was nearly three times as great as that of 1899. A considerable gain was also made in Minnesota, but in the other states which have been noted as leading in acreage there was a diminished production, especially in Iowa, the first on the list as measured by acreage.

The average value per bushel of the oat crop was \$0.41 in 1909, as compared with \$0.23 in 1899, an advance of 78.3 per cent. As is frequently the case, the average values are somewhat higher in the divisions with relatively small production than in those with large production. All divisions, however, show a marked advance for 1909 as compared with 1899. By reason of the smaller yield per acre the value of the crop per acre did not increase in the same proportion as the average value per bushel. As a result of the increased acreage in the country as a whole, however, there was an increase in the aggregate value of the crop, amounting to 91 per cent. This increase is shared by all divisions, though, as already noted, some show a decrease in acreage and some a decrease in production. The effect of the change in value is particularly noticeable in the case of the state of Iowa, which leads in the acreage of oats. In the 10 years the acreage in that state remained practically stationary, the production fell off nearly one-fourth, but the value of the crop increased nearly one-half.



# FARM CROPS, BY STATES.

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OATS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

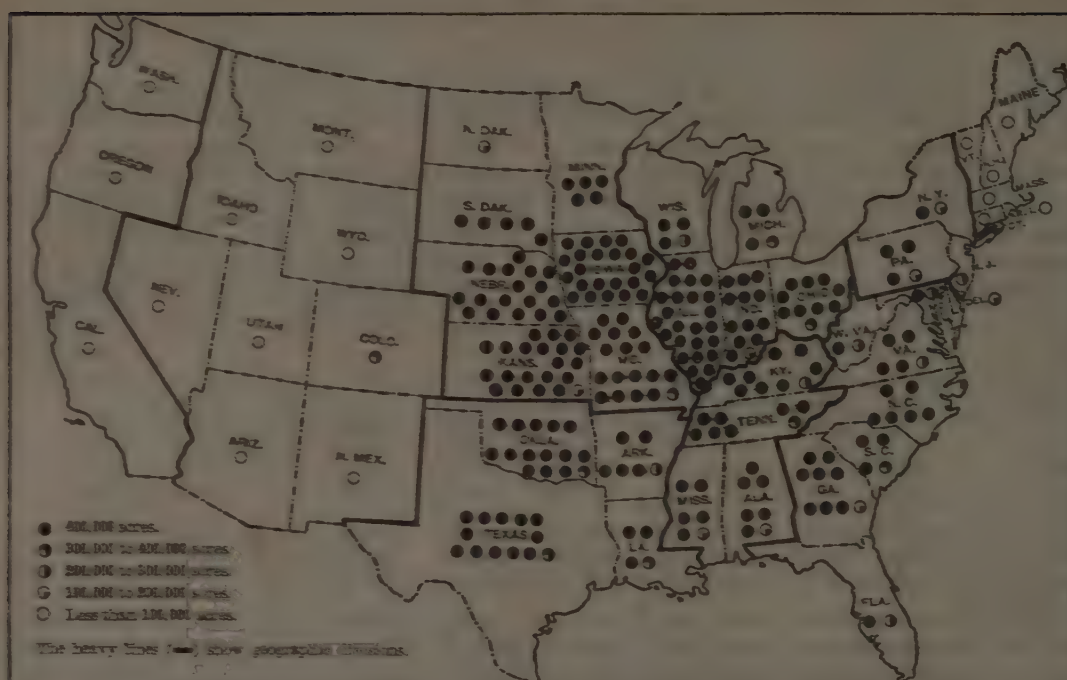
Table 27 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Perct.
United States.....	35,159,441	29,539,698	5,619,743	19.0	1,007,142,980	943,389,375	63,753,605	6.8	\$414,697,422	\$217,098,584	\$197,598,838	91.0
<b>GEOGRAPHIC DIVISIONS:</b>												
New England.....	223,321	212,737	10,584	5.0	7,350,661	7,643,175	-292,514	-3.8	4,027,338	2,705,249	1,322,089	48.9
Middle Atlantic.....	2,618,886	2,579,559	-39,327	-1.5	64,344,715	79,630,320	-15,285,605	-19.2	33,111,736	24,515,326	8,596,410	35.1
East North Central.....	11,225,445	10,087,121	1,138,324	11.3	373,803,573	377,300,555	-3,496,982	-0.9	149,004,329	81,881,022	67,123,307	82.0
West North Central.....	15,710,495	12,109,758	3,600,737	29.7	432,660,477	386,978,611	45,681,866	11.8	162,647,073	79,970,336	82,676,737	103.4
South Atlantic.....	1,368,832	1,268,061	100,771	7.9	21,206,000	14,874,888	6,331,112	42.6	13,388,578	5,869,687	7,518,891	128.1
East South Central.....	870,762	855,842	14,920	1.7	11,646,687	9,480,025	2,166,662	22.9	6,535,286	3,317,185	3,218,101	97.0
West South Central.....	1,276,534	1,472,449	-195,915	-13.3	27,273,695	37,927,478	-10,653,783	-28.1	12,764,241	8,590,119	4,174,122	48.6
Mountain.....	1,164,204	412,190	752,014	182.4	40,604,255	12,519,653	28,084,602	224.3	19,673,773	4,704,766	14,969,007	318.2
Pacific.....	801,062	541,981	259,081	47.8	28,252,977	17,034,670	11,218,307	65.9	13,545,068	5,544,894	8,000,174	144.3
<b>NEW ENGLAND:</b>												
Maine.....	120,991	108,661	12,330	11.3	4,232,309	3,799,435	432,874	11.4	2,293,947	1,374,573	919,374	66.9
New Hampshire.....	10,860	12,589	-1,729	-13.7	386,419	497,110	-110,691	-22.3	216,938	184,025	32,913	17.9
Vermont.....	71,510	73,372	-1,862	-2.5	2,141,357	2,742,140	-600,783	-21.9	1,169,223	941,711	227,512	24.2
Massachusetts.....	7,927	6,702	1,225	18.3	268,500	240,990	27,510	11.4	157,381	84,850	72,531	85.5
Rhode Island.....	1,728	1,530	196	12.8	48,212	47,120	1,092	2.3	28,661	16,631	12,030	72.3
Connecticut.....	10,207	9,883	324	3.3	273,804	316,380	-42,576	-13.5	161,188	103,459	57,729	55.8
<b>MIDDLE ATLANTIC:</b>												
New York.....	1,302,508	1,329,753	-27,245	-2.0	34,795,277	40,785,900	-5,990,623	-14.7	17,977,155	12,929,092	5,048,063	39.0
New Jersey.....	72,130	75,959	-3,829	-5.0	1,376,752	1,601,610	-224,858	-14.0	712,609	492,341	220,268	44.7
Pennsylvania.....	1,144,248	1,173,847	-29,599	-2.5	28,172,686	37,242,810	-9,070,124	-24.4	14,421,972	11,093,893	3,328,079	30.0
<b>EAST NORTH CENTRAL:</b>												
Ohio.....	1,787,496	1,115,149	672,347	60.3	57,591,046	42,050,910	15,540,136	37.0	23,212,352	10,236,251	12,976,101	126.8
Indiana.....	1,667,818	1,017,385	650,433	63.9	50,607,913	34,565,070	16,042,843	46.4	18,928,706	7,458,682	11,470,024	153.8
Illinois.....	4,176,485	4,570,034	-393,549	-8.6	150,386,074	180,305,630	-29,919,556	-16.6	59,693,819	36,990,019	22,703,800	61.4
Michigan.....	1,429,076	1,019,438	409,638	40.2	43,869,502	36,338,145	7,531,357	20.7	18,506,195	9,264,385	9,241,810	99.8
Wisconsin.....	2,164,670	2,365,115	-200,545	-8.5	71,349,038	84,040,800	-12,691,762	-15.1	28,663,257	17,931,685	10,731,572	59.8
<b>WEST NORTH CENTRAL:</b>												
Minnesota.....	2,977,258	2,201,325	775,933	35.2	93,897,717	74,054,150	19,843,567	26.8	34,023,389	15,829,804	18,193,585	114.9
Iowa.....	4,655,154	4,695,391	-40,237	-0.9	128,198,055	168,364,170	-40,166,115	-23.9	49,046,888	33,254,987	15,791,901	47.5
Missouri.....	1,073,325	916,178	157,147	17.2	24,828,501	20,545,350	4,283,151	20.8	10,253,990	4,669,185	5,584,805	119.6
North Dakota.....	2,147,032	780,517	1,366,515	175.1	65,886,702	22,125,331	43,761,371	197.8	24,114,345	5,852,615	18,261,730	312.0
South Dakota.....	1,558,643	691,167	867,476	125.5	43,565,676	19,412,490	24,153,186	124.4	16,044,785	4,114,456	11,930,329	290.0
Nebraska.....	2,365,774	1,924,827	440,947	22.9	53,360,185	58,007,140	-4,646,955	-8.0	19,443,570	11,333,393	8,110,177	71.6
Kansas.....	933,309	900,353	32,956	3.7	22,923,641	24,469,980	-1,546,339	-6.3	9,720,106	4,915,896	4,804,210	97.7
<b>SOUTH ATLANTIC:</b>												
Delaware.....	4,226	5,247	-1,021	-19.5	98,239	131,960	-33,721	-25.6	51,022	43,337	7,685	17.7
Maryland.....	49,210	44,625	4,585	10.3	1,160,663	1,109,560	51,103	4.6	584,395	340,475	243,920	71.6
District of Columbia.....	13	42	-29	(1)	375	629	-254	-39.4	208	208	-41	-19.9
Virginia.....	204,455	275,394	-70,939	-25.8	2,884,495	3,269,480	-384,985	-11.8	1,609,973	1,103,616	506,357	45.9
West Virginia.....	103,758	99,433	4,325	4.3	1,728,806	1,833,840	-105,034	-5.7	912,388	637,176	275,212	43.2
North Carolina.....	228,120	270,876	-42,756	-15.8	2,782,508	2,454,768	327,740	13.4	1,741,561	991,516	750,045	75.6
South Carolina.....	324,180	222,544	101,636	45.7	5,745,291	2,661,670	3,083,621	115.9	3,809,345	1,228,575	2,580,770	210.6
Georgia.....	411,664	318,433	93,231	29.3	6,199,243	3,115,610	3,083,633	99.0	4,236,625	1,383,758	2,852,867	206.2
Florida.....	43,206	31,467	11,739	37.3	606,380	297,430	308,950	103.9	443,104	143,028	300,076	209.8
<b>EAST SOUTH CENTRAL:</b>												
Kentucky.....	174,815	316,590	-142,775	-44.9	2,406,064	4,009,830	-1,603,766	-40.0	1,216,187	1,247,928	-31,741	-2.5
Tennessee.....	342,086	235,313	106,773	45.4	4,720,692	2,725,330	1,995,362	73.2	2,378,464	887,940	1,490,524	167.9
Alabama.....	257,276	216,873	40,403	18.6	3,251,146	1,882,060	1,369,086	72.7	2,117,703	797,684	1,320,019	165.5
Mississippi.....	97,085	87,066	10,019	11.5	1,268,785	862,805	405,980	47.1	822,932	383,633	439,299	114.5
<b>WEST SOUTH CENTRAL:</b>												
Arkansas.....	197,449	280,115	-82,666	-29.5	3,212,891	3,909,000	-696,109	-17.8	1,641,752	1,263,101	378,651	30.0
Louisiana.....	29,711	28,033	1,678	6.0	420,033	316,070	103,963	32.9	250,588	117,312	133,276	113.6
Oklahoma.....	609,373	317,076	292,297	92.2	16,606,154	9,511,740	7,094,414	74.6	7,172,267	1,968,915	5,203,352	264.3
Texas.....	440,001	847,225	-407,224	-48.1	7,034,617	24,190,668	-17,156,051	-70.9	3,699,634	5,240,791	-1,541,157	-29.4
<b>MOUNTAIN:</b>												
Montana.....	333,195	133,938	199,257	148.8	13,805,735	4,746,231	9,059,504	190.9	6,148,021	1,790,938	4,357,083	243.3
Idaho.....	302,783	64,739	238,044	367.7	11,328,106	1,956,498	9,371,608	479.0	5,067,051	702,955	4,364,096	620.8
Wyoming.....	124,035	26,892	97,143	361.2	3,361,425	763,370	2,598,055	340.4	1,828,711	292,630	1,536,081	524.9
Colorado.....	275,948	120,952	154,996	128.1	7,642,855	3,080,130	4,562,725	148.1	4,177,267	1,121,745	3,055,522	272.4
New Mexico.....	33,707	15,848	17,859	112.7	720,560	342,777	377,783	110.2	459,306	154,347	304,959	197.6
Arizona.....	5,867	1,641	4,226	257.5	189,312	43,246	146,066	337.7	130,384	21,144	109,240	516.6
Utah.....	80,816	43,394	37,422	86.2	3,221,289	1,436,225	1,785,064	124.3	1,671,065	553,847	1,117,218	201.7
Nevada.....	7,853	4,786	3,067	64.1	334,973	151,176	183,797	121.6	191,968	67,160	124,808	185.8
<b>PACIFIC:</b>												
Washington.....	269,742	126,841	142,901	112.7	13,228,003	5,336,486	7,891,517	147.9	5,870,857	1,765,547	4,105,310	232.5
Oregon.....	339,162	261,406	77,756	29.7	10,881,286	6,725,823	4,155,463	61.8	5,037,164	2,078,950	2,958,214	142.3
California.....	192,158	153,734	38,424	25.0	4,143,688	4,972,356	-828,668	-16.7	2,637,047	1,700,397	936,650	55.1

<sup>1</sup> Per cent not calculated where base is less than 100.

<sup>2</sup> Includes Indian Territory.

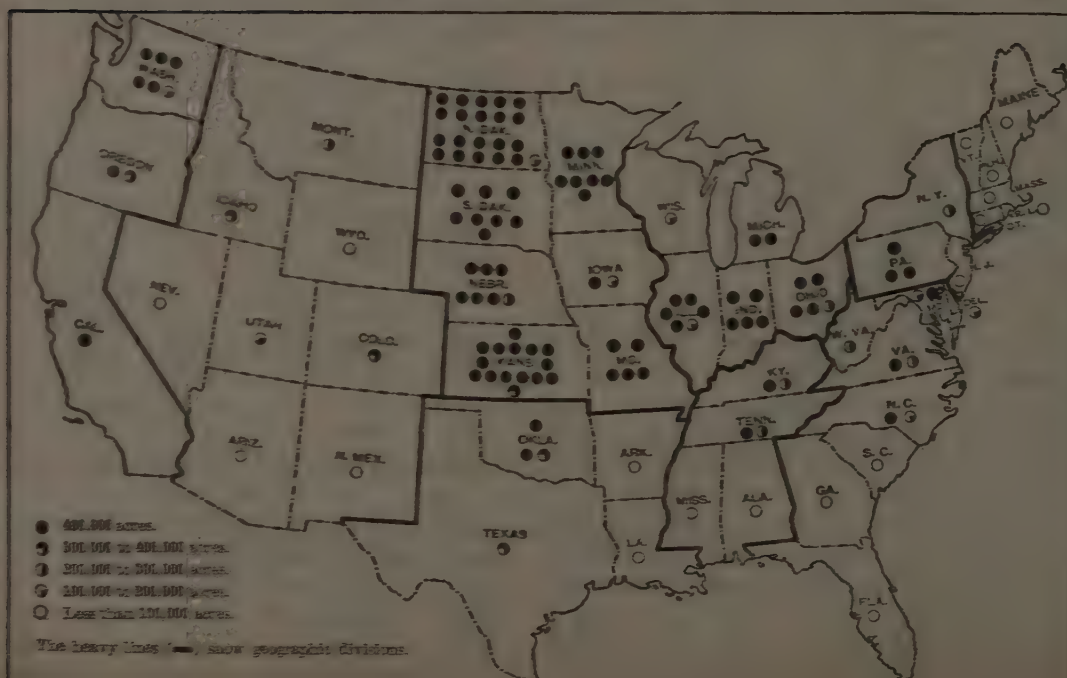
## CORN.

ACREAGE, BY STATES: 1900.



## WHEAT.

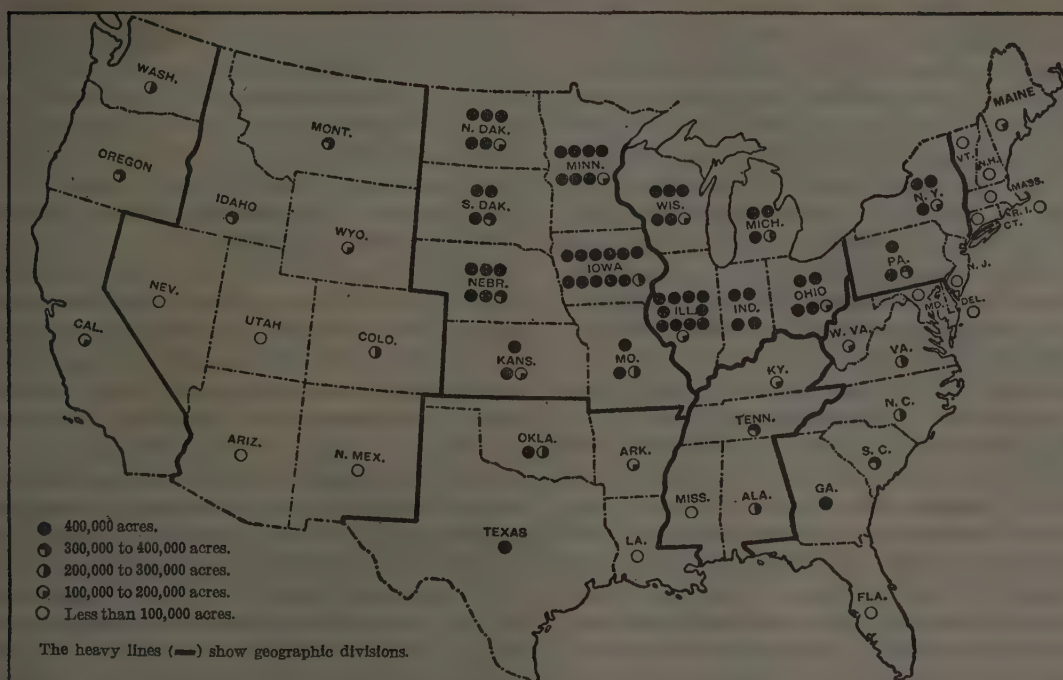
ACREAGE, BY STATES: 1900.





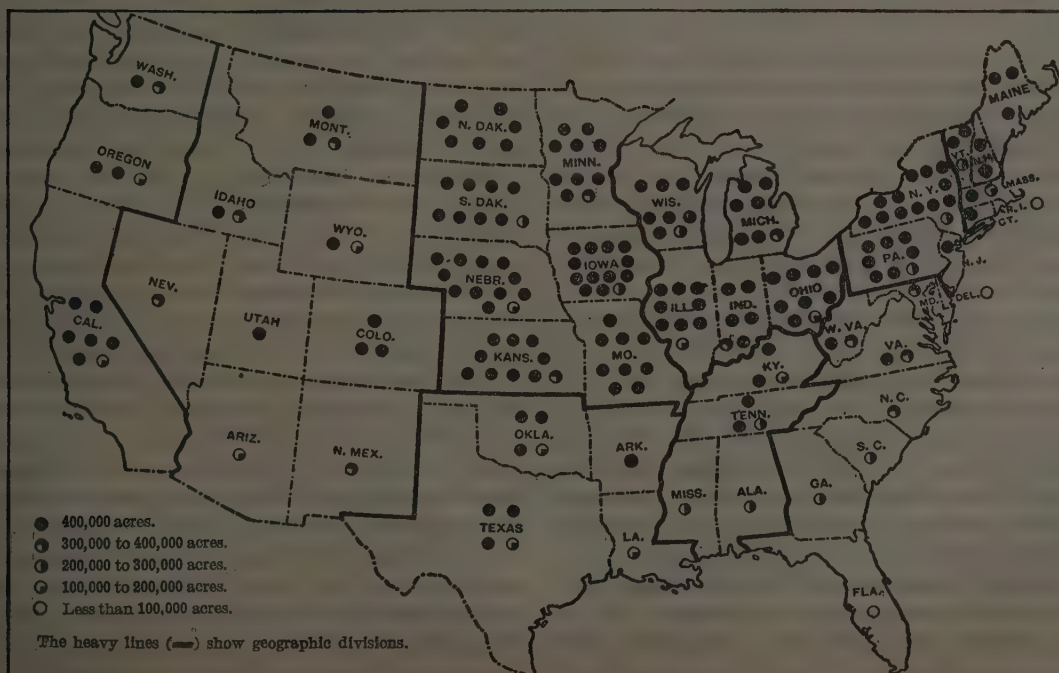
## OATS.

ACREAGE, BY STATES: 1909.



## HAY AND FORAGE.

ACREAGE, BY STATES: 1909.



**Minor cereals.**—The minor cereals occupy only 7.1 per cent of the entire acreage devoted to cereals in the United States. Statistics are given for each in Tables 28 to 33.

**Barley.**—Of the minor cereals, barley (Table 28), which occupies 4 per cent of the entire cereal acreage of the United States, is by far the most important. Of the aggregate barley acreage of 7,698,706, considerably more than one-half was found in the West North Central division. Other divisions where this is an important crop are the Pacific and the East North Central, the three divisions named containing together 94.1 per cent of the total acreage in 1909. Four states, Minnesota, North Dakota, California, and South Dakota, ranking in the order named, have an acreage in excess of 1,000,000 each, and together contain more than two-thirds of the total for the whole country. Large acreages are also reported for Wisconsin and Iowa.

The acreage in barley was larger in 1909 than in 1899 by 3,228,510 acres, or 72.2 per cent. Almost three-fourths of this increase was reported from the West North Central division, where the acreage more than doubled during the period. The percentage of increase in the Mountain division was greater than in any other. Only in divisions of small acreage was there a decrease. In the three divisions which led in acreage there was an increase in the acreage of every state except Ohio and Iowa.

The crop of 1909, 173,000,000 bushels, exceeded that of 1899, 120,000,000 bushels, by 44.9 per cent, the average yield per acre being 22.5 bushels in 1909 and 26.8 bushels in 1899. The increase in production in 1909 over 1899 for the country as a whole was therefore somewhat less relatively than the increase in acreage. The same statement is true for each of the divisions which are prominent in the production of barley, but in some of the less important divisions the increase in production was greater than that in acreage. Divisions with a decreased acreage had also a decreased production. In the three divisions which led in production all the states, with the exception of Ohio, Iowa, Indiana, and Nebraska, show increases in production.

The value of the crop in 1909, \$92,459,000 (equal to 1.7 per cent of the total value of crops) was more than twice as great as in 1899, the average value per bushel increasing from 35 to 53 cents, or 51.4 per cent, and the average value per acre from \$9.31 to \$12.01, or 29 per cent. In the New England, Middle Atlantic, and West South Central divisions there was a decrease in total value, but it was considerably less relatively than that in either acreage or production.

**Rye.**—Judged by acreage, rye (Table 29) is somewhat less than one-third as important as barley. Of the 2,195,561 acres in rye in the United States in 1909

about three-fourths were located east of the Mississippi River. The leading division in acreage is the East North Central, the Middle Atlantic ranking next. There is, however, almost no difference in the acreage of the West North Central and the Middle Atlantic divisions. The leading states in the acreage of rye are Michigan, Wisconsin, Pennsylvania, and Minnesota, in the order named. Together these four states reported in 1909 nearly 1,300,000 acres, or more than one-half of the area devoted to rye in the United States.

The increase in the acreage of rye in 1909 as compared with 1899 amounted to 6.9 per cent. Five divisions, including two with a considerable acreage of this crop—the Middle Atlantic and the West North Central—show decreases, while increases occurred in four divisions. The gain was conspicuous in the principal rye producing section, the East North Central, where it amounted to 43.2 per cent. A much larger percentage of increase is shown for the Mountain division, but the absolute gain in acreage was less than one-tenth as large. Of the four leading states, Michigan and Minnesota more than doubled their rye acreage, but Wisconsin and Pennsylvania both show a decrease.

The production in 1909, 29,520,000 bushels, was 15.5 per cent greater than in 1899, indicating, in connection with the increase of only 6.9 per cent in acreage, a greater yield per acre for the crop as a whole (13.4 bushels in 1909 and 12.4 in 1899). The divisions which lost in acreage had also, with the exception of the West North Central division, a smaller production.

The value of the rye crop in 1909, \$20,422,000, represented 0.4 per cent of the total value of crops. It was nearly two-thirds greater than in 1899. While five divisions had a diminished acreage and four a decreased production, there were only two in which the value of the crop was smaller in 1909 than in 1899. The average value per bushel increased from 48 to 69 cents, and the average value per acre from \$5.98 to \$9.30.

**Buckwheat.**—Buckwheat (Table 30) has a much smaller area of cultivation than the cereals thus far considered. There were 878,000 acres harvested in the United States in 1909, of which the region east of the Mississippi contained 96.9 per cent. The Middle Atlantic states had about two-thirds of the total acreage reported for buckwheat, this being almost equally divided between New York and Pennsylvania. The increase in the area harvested in 1909 as compared with 1899 was over 70,000 acres, more than one-half of which was in the Middle Atlantic division. The New England and West North Central divisions lost in acreage but all others gained, the most significant increase being that in the South Atlantic division, amounting to 29,322 acres, or 52.8 per cent. Pennsylvania shows an increase of 17.2 per cent in the acreage of buckwheat and New York a decrease of 1.2 per cent.



The production of 1909 amounted to 14,849,000 bushels, which was 32.2 per cent more than that of 1899. The increase in production was relatively greater than that in acreage, and New England was the only division reporting a smaller production in 1909 than in 1899. Measured by production, New York appears as the leading state, showing a gain of 49.2 per cent in this respect, despite a slight loss in acreage.

The crop of 1909, valued at \$9,331,000, was nearly two-thirds greater in value than that of 1899. In 1909 the average yield per acre was 16.9 bushels; the average value per bushel, 63 cents; and the average value per acre, \$10.63.

*Emmer and spelt.*—Emmer and spelt (Table 31) are old grains known to the ancient world and still in use as a food crop in parts of Europe and Asia. Nearly all the "emmer and spelt" reported is emmer, spelt being cultivated in only a few scattered localities. These grains are, botanically, species of wheat, but commercially they are more closely related to the other cereals, since they are used as food for stock. Moreover, the price per bushel of emmer and spelt corresponds much more nearly to that of corn or oats than to that of wheat. No regular statistics of these crops were gathered in 1900.

Emmer and spelt are considered good crops for dry farming, and like kafir corn have been introduced principally in the districts of comparatively light rainfall, though on account of the heavy yield and the value of the grains as feed for stock, they are sown in parts of the grain region in which corn is not an established crop.

The area of emmer and spelt harvested in 1909 was 573,622 acres, the production 12,703,000 bushels, and the value \$5,584,000. The average production per acre was thus 22.1 bushels; the average value per bushel, 44 cents; and the average value per acre, \$9.73.

Of the total acreage, the West North Central division reported 522,487 acres, or 91.1 per cent; the Mountain, 18,644; the East North Central, 14,941; and the West South Central, 13,295. Of the total production in 1909, 11,673,000 bushels, or 91.9 per cent, were reported from the West North Central division; 407,000 bushels from the Mountain division; and 372,000 bushels from the East North Central division.

The state having the largest acreage in 1909 was South Dakota, with 259,611 acres, or 45.3 per cent of the total area harvested, while North Dakota came next with 101,144 acres, or 17.6 per cent of the total—the combined acreage for the two Dakotas representing over three-fifths of the total area in this crop. The states ranking next in acreage were Nebraska, Kansas, Minnesota, and Colorado.

*Kafir corn and milo maize.*—Statistics for kafir corn and milo maize (Table 32) were first obtained by the

Census Bureau in 1900. The acreage in 1899 was about one-third as great as that of buckwheat, but in 1909 it was almost twice as large. Kafir corn and milo maize are cereals belonging to the millet family. They are grown extensively in Africa and somewhat in Asia, the grain being used for food. In this country they have made great headway as dry-farming crops and are being introduced more generally in sections of light rainfall. The grains are here used primarily for feeding live stock, although to a limited extent they are ground for flour. Aside from the use made of the grain, the stalks, if cut before they are entirely ripe, make a valuable fodder.

Of the 1,635,153 acres in kafir corn and milo maize in 1909, over 1,000,000 acres were in the two states of Texas and Oklahoma and nearly 400,000 acres in Kansas. The only other considerable acreages were in New Mexico and California.

The acreage harvested was more than six times as great in 1909 as in 1899. In 1899 over one-half the crop was harvested in the state of Kansas, but the recent extension of the cultivation of these cereals in Texas and Oklahoma has placed those states at the head of the list.

The production increased from 5,169,000 bushels in 1899 to 17,597,000 bushels in 1909. The rate of increase was only half as rapid as that in acreage, the yield per acre, which was 19.4 bushels in 1899, being only 10.8 bushels in 1909. The decrease in yield per acre is due mainly to the fact that the crops are becoming popular in regions of comparatively light rainfall where the yield is normally small. In 1909 the average value per bushel was 61 cents and the average value per acre \$6.62.

*Rice.*—The area devoted to the cultivation of rice (Table 33) in 1909 was 610,175 acres, located almost exclusively in the West South Central division. Louisiana, with 317,518 acres, and Texas, with 237,586 acres, far exceed any other state or any other division in acreage. A small acreage only is reported for the East South Central division, and 27,080 acres for the South Atlantic division.

During the decade the area devoted to rice cultivation increased 267,961 acres, or 78.3 per cent. There was a great loss in acreage in the South Atlantic division, but this was much more than counterbalanced by the great gain in the West South Central division, the principal rice producing area.

The production of rough rice in 1909 was 21,839,000 bushels, and the value \$16,020,000. The increase in both production and value between 1899 and 1909 was more rapid than that in acreage, and shows about the same distribution as respects the two producing areas, the South Atlantic and the West South Central divisions.

## BARLEY—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 28

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States.....	7,698,706	4,470,196	3,228,510	72.2	173,344,212	119,634,877	53,709,335	44.9	\$92,458,571	\$41,631,762	\$50,826,809	122.1
GEOGRAPHIC DIVISIONS:												
New England.....	16,242	23,554	-7,312	-31.0	423,617	704,957	-276,340	-39.2	342,659	364,226	-21,567	-5.9
Middle Atlantic.....	87,733	121,577	-33,844	-27.8	2,062,189	3,145,218	-1,083,029	-34.4	1,414,366	1,493,648	-79,282	-5.3
East North Central.....	1,007,102	665,678	341,424	51.3	26,705,278	21,865,348	4,839,930	22.1	15,240,518	8,158,220	7,082,298	86.8
West North Central.....	4,762,928	2,305,281	2,457,647	106.6	98,997,430	59,695,149	39,302,281	65.8	47,400,962	17,503,097	29,897,865	170.8
South Atlantic.....	15,561	5,717	9,844	172.2	409,615	109,559	300,056	273.9	276,981	53,245	223,736	420.2
East South Central.....	5,388	2,848	2,540	89.2	119,922	42,138	77,784	184.6	79,171	21,215	57,956	273.2
West South Central.....	14,253	21,334	-7,081	-33.2	181,346	433,625	-252,279	-58.2	107,835	115,856	-8,021	-6.9
Mountain.....	313,606	111,887	201,719	180.3	9,785,511	3,333,342	6,452,169	193.6	5,566,331	1,401,107	4,165,224	297.3
Pacific.....	1,475,893	1,212,320	263,573	21.7	34,654,304	30,305,541	4,348,763	14.3	22,029,748	12,521,148	9,508,600	75.9
NEW ENGLAND:												
Maine.....	4,136	8,809	-4,673	-53.0	106,674	252,850	-146,176	-57.8	86,230	137,448	-51,218	-37.3
New Hampshire.....	848	1,596	-748	-46.9	20,764	46,680	-25,916	-55.5	17,292	26,189	-7,897	-31.4
Vermont.....	10,586	12,152	-1,566	-12.9	285,008	380,940	-95,932	-25.2	225,803	187,004	38,799	20.7
Massachusetts.....	349	638	-289	-45.3	9,021	14,987	-5,966	-39.8	7,177	9,264	-2,087	-22.5
Rhode Island.....	182	222	-40	-18.0	4,676	6,100	-1,424	-23.3	4,126	3,465	661	19.1
Connecticut.....	141	137	4	2.9	2,474	3,400	-926	-27.2	2,031	1,856	175	9.4
MIDDLE ATLANTIC:												
New York.....	79,956	111,658	-31,702	-28.4	1,922,868	2,943,250	-1,020,382	-34.7	1,316,117	1,402,184	-86,067	-6.1
New Jersey.....	152	336	-184	-54.8	3,082	4,790	-1,708	-35.7	1,967	2,301	-334	-14.5
Pennsylvania.....	7,625	9,583	-1,958	-20.4	136,239	197,178	-60,939	-30.9	96,282	89,163	7,119	8.0
EAST NORTH CENTRAL:												
Ohio.....	24,075	34,058	-9,983	-29.3	569,279	1,053,240	-483,961	-46.0	311,741	402,977	-91,236	-22.6
Indiana.....	10,188	9,533	655	6.9	234,298	260,550	-26,252	-10.1	133,591	100,480	33,111	33.0
Illinois.....	63,325	21,375	41,950	196.3	1,613,559	686,580	926,979	135.0	880,706	242,834	637,872	262.7
Michigan.....	93,065	44,965	48,100	107.0	2,132,101	1,165,288	966,813	829.7	1,232,344	494,994	737,350	149.0
Wisconsin.....	816,449	555,747	260,702	46.9	22,156,041	18,699,690	3,456,351	18.5	12,682,136	6,916,935	5,765,201	83.3
WEST NORTH CENTRAL:												
Minnesota.....	1,573,761	877,845	695,916	79.3	34,927,773	24,314,240	10,613,533	43.6	17,213,817	7,220,739	9,993,078	138.4
Iowa.....	571,224	627,851	-56,627	-9.0	10,964,184	18,059,060	-7,094,876	-39.3	5,320,708	5,342,363	-21,655	-0.4
Missouri.....	7,915	1,727	6,188	358.3	134,253	28,969	105,284	363.4	80,245	11,232	69,013	614.4
North Dakota.....	1,215,811	287,092	928,719	323.5	26,365,758	6,752,060	19,613,698	290.5	11,962,036	1,996,082	9,965,954	499.3
South Dakota.....	1,114,531	299,510	815,021	272.1	22,396,130	7,031,760	15,364,370	218.5	10,873,522	2,003,540	8,869,982	442.7
Nebraska.....	113,571	92,098	21,473	23.3	1,987,516	2,034,910	-47,394	-2.3	870,846	545,432	325,414	59.7
Kansas.....	166,115	119,158	46,957	39.4	2,221,816	1,474,150	747,666	50.7	1,079,788	383,709	696,079	181.4
SOUTH ATLANTIC:												
Delaware.....	31	3	28	(1)	422	40	382	(1)	288	30	258	(1)
Maryland.....	4,494	1,515	2,979	196.6	135,454	42,560	92,894	218.3	79,231	18,776	60,455	322.0
District of Columbia.....												
Virginia.....	9,890	2,768	7,122	257.3	253,649	53,346	200,303	343.3	179,712	25,007	154,705	618.6
West Virginia.....	408	253	155	61.3	8,407	3,660	4,747	129.7	5,640	1,832	3,808	207.9
North Carolina.....	504	475	29	6.1	7,535	4,237	3,298	77.8	6,863	2,335	4,528	193.9
South Carolina.....	189	281	-92	-32.7	3,493	3,108	377	12.1	4,297	2,899	1,398	48.2
Georgia.....	44	395	-351	-88.9	655	2,290	-1,635	-71.4	942	2,048	-1,106	-54.0
Florida.....	1	27	-26	(1)	10	320	-310	-96.9	3	318	-310	-97.5
EAST SOUTH CENTRAL:												
Kentucky.....	2,738	953	1,785	187.3	65,596	17,772	47,824	269.1	42,929	8,157	34,772	426.3
Tennessee.....	2,567	1,590	977	61.4	53,201	21,638	31,565	145.9	35,363	11,278	24,085	213.7
Alabama.....	41	273	-232	-85.0	372	2,400	-2,028	-84.5	396	1,582	-1,246	-78.8
Mississippi.....	42	32	10	(1)	753	330	423	128.2	543	203	340	167.5
WEST SOUTH CENTRAL:												
Arkansas.....	82	304	-222	-73.0	1,267	2,809	-1,542	-54.9	1,136	1,278	-142	-11.1
Louisiana.....		16	-16			110	-110			61	-61	
Oklahoma.....	10,283	16,634	-6,351	-38.2	127,641	350,340	-222,699	-63.6	75,059	81,163	-6,104	-7.5
Texas.....	3,888	4,380	-492	-11.2	52,438	80,366	-27,928	-34.8	31,640	33,354	-1,714	-5.1
MOUNTAIN:												
Montana.....	27,242	22,848	4,394	19.2	753,268	844,140	-90,872	-10.8	478,811	341,308	137,503	40.3
Idaho.....	132,412	32,798	99,614	303.7	4,598,292	969,214	3,629,078	374.4	2,322,705	312,730	2,009,975	642.7
Wyoming.....	8,561	1,225	7,336	598.9	189,057	29,690	159,367	536.7	130,392	15,375	115,017	748.0
Colorado.....	71,411	21,949	49,462	225.3	1,889,342	531,240	1,358,102	255.6	1,100,753	246,510	854,243	346.5
New Mexico.....	2,131	1,110	1,021	92.0	43,490	24,107	19,383	80.4	35,626	12,475	23,151	185.6
Arizona.....	32,897	16,270	16,627	102.2	1,008,442	458,776	549,666	119.8	714,834	223,985	490,849	219.1
Utah.....	26,752	8,644	18,108	209.5	391,471	252,140	139,331	253.6	472,816	121,826	350,990	288.1
Nevada.....	12,200	7,043	5,157	73.2	412,149	224,035	188,114	84.0	310,394	126,898	183,496	144.6
PACIFIC:												
Washington.....	171,888	122,298	49,590	40.6	5,834,615	3,641,056	2,193,559	60.2	3,331,930	1,268,480	2,063,450	162.7
Oregon.....	108,847	60,375	48,472	80.3	2,377,735	1,515,150	862,585	56.9	1,513,310	606,945	906,365	149.3
California.....	1,195,158	1,029,647	165,511	16.1	26,441,954	25,149,335	1,292,619	5.1	17,184,508	10,645,723	6,538,785	61.4

1 Per cent not calculated where base is less than 100.

2 Includes Indian Territory.



## RYE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 29 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States.....	2,195,561	2,054,292	141,269	6.9	29,520,457	25,568,625	3,951,832	15.5	\$20,421,812	\$12,290,540	\$8,131,272	66.2
GEOGRAPHIC DIVISIONS:												
New England.....	13,221	18,655	-5,434	-29.1	230,458	317,964	-87,506	-27.5	206,852	178,971	27,881	15.6
Middle Atlantic.....	472,132	556,431	-84,299	-15.1	6,458,475	7,207,630	-749,355	-10.4	4,959,172	3,906,606	1,052,566	26.9
East North Central.....	968,558	676,303	292,255	43.2	13,443,196	9,199,566	4,243,630	46.1	9,011,568	4,381,609	4,629,959	105.7
West North Central.....	470,582	556,406	-85,824	-15.4	6,907,788	6,798,638	109,150	1.6	4,216,576	2,700,264	1,516,312	56.2
South Atlantic.....	157,546	114,319	43,227	37.8	1,322,474	862,549	459,925	53.3	1,106,617	493,619	613,068	124.2
East South Central.....	50,091	35,985	14,106	39.2	400,709	275,363	125,346	45.5	337,152	166,626	170,626	102.5
West South Central.....	5,926	10,582	-4,656	-44.0	49,137	184,627	-55,490	-53.0	41,165	56,281	-15,116	-26.9
Mountain.....	32,115	9,519	22,596	237.4	439,767	123,458	316,309	256.2	300,134	64,659	235,475	364.2
Pacific.....	25,390	76,092	-50,702	-66.6	268,453	678,630	-410,177	-60.4	242,576	342,105	-99,529	-29.1
NEW ENGLAND:												
Maine.....	292	611	-319	-52.2	4,815	9,290	-4,475	-48.2	4,388	6,126	-1,738	-28.4
New Hampshire.....	260	350	-90	-25.7	4,534	5,320	-786	-14.8	4,680	3,629	1,151	32.6
Vermont.....	1,115	2,264	-1,149	-50.8	16,689	31,950	-15,261	-47.8	14,533	18,012	-3,479	-19.3
Massachusetts.....	3,476	4,557	-1,081	-23.7	59,183	60,294	-1,111	-1.8	52,396	34,291	18,105	52.8
Rhode Island.....	477	591	-114	-19.3	7,545	7,710	-165	-2.1	7,007	4,751	2,256	47.5
Connecticut.....	7,601	10,282	-2,681	-26.1	137,692	203,400	-65,708	-32.3	123,848	112,262	11,586	10.3
MIDDLE ATLANTIC:												
New York.....	130,540	177,416	-46,876	-26.4	2,010,601	2,431,670	-421,069	-17.3	1,578,408	1,393,313	185,095	13.3
New Jersey.....	69,032	68,967	65	0.1	951,271	831,410	119,861	14.4	707,250	442,446	264,804	59.9
Pennsylvania.....	272,560	310,048	-37,488	-12.1	3,496,603	3,944,750	-448,147	-11.4	2,673,514	2,070,847	602,667	29.1
EAST NORTH CENTRAL:												
Ohio.....	67,912	17,583	50,329	286.2	921,919	257,120	664,799	258.6	636,276	128,072	508,204	396.8
Indiana.....	83,440	43,562	39,878	91.5	1,121,589	564,300	557,289	98.8	743,782	266,487	477,295	179.1
Illinois.....	58,973	78,869	-19,896	-25.2	787,519	1,104,670	-317,151	-28.7	523,374	509,688	13,686	2.7
Michigan.....	419,020	174,096	244,924	140.7	5,814,394	2,130,870	3,683,524	172.9	3,944,616	1,033,416	2,911,200	281.7
Wisconsin.....	339,213	362,193	-22,980	-6.3	4,797,775	5,142,606	-344,831	-6.7	3,163,520	2,443,946	719,574	29.4
WEST NORTH CENTRAL:												
Minnesota.....	266,567	118,869	147,698	124.3	4,426,028	1,866,150	2,559,878	137.2	2,679,987	783,852	1,896,135	241.9
Iowa.....	42,042	89,172	-47,130	-52.9	570,996	1,179,970	-608,974	-51.6	357,220	480,817	-123,597	-25.7
Missouri.....	20,001	21,233	-1,232	-5.8	205,813	220,338	-14,525	-6.6	156,852	103,192	53,660	52.0
North Dakota.....	43,188	27,995	20,193	72.1	689,233	368,240	320,993	87.2	411,728	138,771	272,957	196.7
South Dakota.....	13,778	39,253	-25,475	-64.9	194,672	454,860	-260,188	-57.2	115,126	164,860	-49,734	-30.2
Nebraska.....	62,827	178,920	-116,093	-64.9	660,631	1,901,820	-1,241,189	-65.3	383,736	712,759	-329,023	-46.2
Kansas.....	17,179	80,964	-63,785	-78.8	160,415	807,260	-646,845	-80.1	111,927	316,013	-204,086	-64.6
SOUTH ATLANTIC:												
Delaware.....	1,017	1,103	-86	-7.8	11,423	12,380	-957	-7.7	8,169	5,831	2,338	40.1
Maryland.....	28,093	21,621	6,472	29.9	357,562	279,550	78,012	27.9	252,691	141,433	111,258	78.7
District of Columbia.....	13	22	-9	( <sup>1</sup> )	190	290	-100	-34.5	135	162	-27	-16.7
Virginia.....	47,890	31,534	16,356	51.9	438,345	246,834	191,511	77.6	344,241	124,195	220,046	177.2
West Virginia.....	16,679	13,758	1,921	14.0	148,676	111,031	37,645	33.9	122,258	58,784	63,474	108.0
North Carolina.....	48,685	28,074	20,611	73.4	280,431	133,730	146,701	109.7	269,566	86,228	183,338	212.6
South Carolina.....	2,958	4,256	-1,298	-30.5	20,631	19,372	1,259	6.5	32,197	18,405	13,792	74.9
Georgia.....	12,352	13,185	-833	-6.3	59,937	54,492	5,445	10.0	69,365	52,937	16,428	31.0
Florida.....	859	766	93	12.1	5,279	4,870	409	8.4	7,995	5,544	2,451	44.2
EAST SOUTH CENTRAL:												
Kentucky.....	26,813	17,618	9,195	52.2	255,532	155,365	100,167	64.5	202,534	88,315	114,219	129.3
Tennessee.....	22,798	16,556	6,242	37.7	140,925	107,912	33,013	30.6	129,845	68,331	61,464	89.9
Alabama.....	437	1,708	-1,271	-74.4	3,736	11,123	-7,387	-66.4	4,314	9,075	-4,761	-52.5
Mississippi.....	43	103	-60	-58.3	516	963	-447	-46.4	459	755	-296	-39.2
WEST SOUTH CENTRAL:												
Arkansas.....	1,080	2,883	-1,803	-62.5	7,354	10,125	-11,771	-61.5	6,834	11,428	-4,594	-40.2
Louisiana.....	19	55	-36	( <sup>1</sup> )	193	372	-179	-48.1	236	323	-87	-26.9
Oklahoma.....	4,291	3,660	631	17.2	37,240	42,360	-5,120	-12.1	30,364	17,168	13,196	76.9
Texas.....	536	3,984	-3,448	-86.5	4,350	42,770	-38,420	-89.8	3,731	27,362	-23,631	-86.4
MOUNTAIN:												
Montana.....	6,034	2,003	4,031	201.2	111,214	33,120	78,094	235.8	82,669	16,546	66,123	399.6
Idaho.....	3,295	1,304	1,991	152.7	40,241	16,580	23,661	142.7	28,976	8,328	20,648	247.9
Wyoming.....	1,516	1,006	510	50.7	20,479	15,580	4,899	31.4	14,791	9,574	5,217	54.5
Colorado.....	15,715	2,148	13,567	631.6	198,025	26,180	171,845	656.4	123,530	13,876	109,654	790.2
New Mexico.....	257	48	209	( <sup>1</sup> )	2,913	1,064	1,849	173.8	2,650	701	1,949	278.0
Arizona.....	21	15	6	( <sup>1</sup> )	261	190	71	37.4	239	157	82	52.2
Utah.....	5,234	2,866	2,368	82.6	65,754	28,630	37,124	129.7	46,338	13,761	32,577	236.7
Nevada.....	43	129	-86	-66.7	880	2,114	-1,234	-58.4	941	1,716	-775	-45.2
PACIFIC:												
Washington.....	5,450	3,077	2,373	77.1	50,746	44,945	5,801	12.9	43,974	23,566	20,408	86.6
Oregon.....	12,913	10,090	2,823	28.0	147,024	109,234	37,790	34.6	132,756	67,053	65,703	98.0
California.....	7,027	62,925	-55,898	-88.8	70,683	524,451	-453,768	-86.5	65,846	251,486	-185,640	-73.8

<sup>1</sup> Per cent not calculated where base is less than 100.<sup>2</sup> Includes Indian Territory.

## ABSTRACT OF THE CENSUS—AGRICULTURE.

## BUCKWHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 30 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States.....	878,048	807,080	70,968	8.8	14,849,332	11,233,515	3,615,817	32.2	\$9,330,592	\$5,747,853	\$3,582,739	62.3
GEOGRAPHIC DIVISIONS:												
New England.....	28,725	42,767	-14,042	-32.8	602,715	807,336	-204,621	-25.3	400,081	350,148	49,933	14.3
Middle Atlantic.....	592,159	555,464	36,695	6.6	10,701,643	7,972,605	2,729,038	34.2	6,625,513	4,112,076	2,513,437	61.1
East North Central.....	139,971	123,357	16,614	13.5	1,897,474	1,427,420	470,054	32.9	1,222,109	762,559	459,550	60.3
West North Central.....	25,955	27,505	-1,550	-5.6	349,316	292,609	56,647	19.4	230,356	164,305	66,051	40.2
South Atlantic.....	84,864	55,542	29,322	52.8	1,216,608	704,147	512,461	72.8	791,546	341,567	449,979	131.7
East South Central.....	4,772	1,267	3,505	276.6	51,525	9,552	41,973	439.4	37,268	5,355	31,913	595.9
West South Central.....	121	107	14	13.1	987	924	63	6.8	854	744	110	14.8
Mountain.....	316	158	158	100.0	7,931	2,152	5,779	268.5	6,920	1,397	5,523	395.3
Pacific.....	1,165	893	272	30.5	21,133	16,710	4,423	26.5	15,945	9,702	6,243	64.3
NEW ENGLAND:												
Maine.....	15,552	25,292	-9,740	-38.5	316,782	468,320	-151,538	-32.4	189,516	185,836	3,680	2.0
New Hampshire.....	1,052	1,835	-783	-42.7	26,312	43,360	-17,048	-39.3	17,842	19,334	-1,492	-7.7
Vermont.....	7,659	9,910	-2,251	-22.7	174,394	196,010	-21,616	-11.0	122,050	90,275	31,775	35.2
Massachusetts.....	1,630	2,262	-632	-27.9	32,926	36,034	-3,108	-8.6	24,678	20,930	3,748	17.9
Connecticut.....	2,797	3,423	-626	-18.3	51,751	62,962	-11,211	-17.8	45,532	33,346	12,186	36.5
MIDDLE ATLANTIC:												
New York.....	286,276	289,862	-3,586	-1.2	5,691,745	3,815,350	1,876,395	49.2	3,587,558	2,045,737	1,541,821	75.4
New Jersey.....	13,155	15,762	-2,607	-16.5	212,548	234,275	-21,727	-9.3	141,997	120,479	21,518	17.9
Pennsylvania.....	292,728	249,840	42,888	17.2	4,797,350	3,922,980	874,370	22.3	2,895,958	1,945,860	950,098	48.8
EAST NORTH CENTRAL:												
Ohio.....	26,073	13,071	13,002	99.5	483,410	164,305	319,105	194.2	303,220	87,242	215,978	247.6
Indiana.....	6,995	8,684	-1,689	-19.4	84,991	102,340	-17,349	-17.0	56,617	51,300	5,317	10.4
Illinois.....	4,696	6,220	-1,524	-24.5	68,125	65,050	3,075	4.7	48,040	36,225	11,815	32.6
Michigan.....	75,909	55,669	20,240	36.4	958,119	605,830	352,289	58.1	594,748	306,311	288,437	94.2
Wisconsin.....	26,298	39,713	-13,415	-33.8	302,829	489,895	-187,066	-38.2	219,484	281,481	-61,997	-22.0
WEST NORTH CENTRAL:												
Minnesota.....	10,309	6,700	3,609	53.9	144,861	82,687	62,174	75.2	89,058	43,741	45,317	103.6
Iowa.....	9,066	13,834	-4,768	-34.5	120,559	151,120	-30,561	-20.2	86,941	84,842	2,099	2.5
Missouri.....	1,676	2,715	-1,039	-38.3	20,289	21,480	-1,191	-5.5	16,296	12,079	4,217	34.9
North Dakota.....	1,039	1,121	-82	-7.3	17,066	10,760	6,306	58.6	9,135	7,439	1,696	22.8
South Dakota.....	1,904	232	1,672	720.7	28,551	2,790	25,761	923.3	16,816	2,073	14,743	711.2
Nebraska.....	1,205	980	225	23.0	9,876	8,629	1,247	14.5	7,221	5,109	2,112	41.3
SOUTH ATLANTIC:												
Delaware.....	4,002	1,652	2,350	142.3	53,903	23,980	29,923	124.8	30,839	10,773	20,066	186.3
Maryland.....	10,388	8,047	2,341	29.1	152,216	115,950	36,266	31.3	99,216	58,623	40,593	69.2
Virginia.....	25,481	19,251	6,230	32.4	332,222	244,321	87,901	36.0	196,196	111,731	84,465	75.6
West Virginia.....	33,323	21,410	11,913	55.6	533,670	267,257	266,413	99.7	351,171	134,893	216,278	160.3
North Carolina.....	11,606	5,168	6,438	124.6	144,186	52,572	91,614	174.3	113,577	25,482	88,095	345.7
EAST SOUTH CENTRAL:												
Kentucky.....	1,887	84	1,803	(1)	18,074	879	17,195	1,956.2	12,028	615	11,413	1,855.8
Tennessee.....	2,867	1,173	1,694	144.4	33,249	8,597	24,652	286.8	25,078	4,690	20,388	434.7

¹ Per cent not calculated where base is less than 100.

## EMMER AND SPELT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909.

[States are not named when the acreage was less than 1,000 in 1909.]

Table 31 DIVISION OR STATE.	Acreage.	Production (bushels).	Value.	DIVISION OR STATE.	Acreage.	Production (bushels).	Value.
United States.....	573,622	12,702,710	\$5,584,050	WEST NORTH CENTRAL:			
GEOGRAPHIC DIVISIONS:				Minnesota.....	30,891	757,339	\$338,841
New England.....	202	5,418	4,229	Iowa.....	7,256	139,839	65,436
Middle Atlantic.....	1,795	42,993	28,429	Missouri.....	7,935	104,540	47,543
East North Central.....	14,941	371,864	212,595	North Dakota.....	101,144	2,564,732	1,102,782
West North Central.....	522,487	11,672,769	5,009,772	South Dakota.....	259,611	6,098,982	2,627,533
South Atlantic.....	298	6,031	4,631	Nebraska.....	65,681	1,221,975	484,791
East South Central.....	99	2,076	1,851	Kansas.....	49,969	785,362	342,846
West South Central.....	13,295	139,028	81,942	WEST SOUTH CENTRAL:			
Mountain.....	18,644	407,187	205,483	Oklahoma.....	8,659	94,580	54,690
Pacific.....	1,861	55,344	35,118	Texas.....	4,624	44,316	27,118
MIDDLE ATLANTIC:				MOUNTAIN:			
New York.....	1,882	33,890	22,110	Montana.....	1,308	39,830	24,643
EAST NORTH CENTRAL:				Wyoming.....	1,521	35,677	22,918
Illinois.....	1,633	41,999	20,754	Colorado.....	15,523	324,713	153,068
Michigan.....	6,742	154,103	97,414				
Wisconsin.....	6,090	166,301	89,118				



## KAFIR CORN AND MILO MAIZE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 32 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States.....	1,635,153	266,513	1,368,640	513.5	17,597,305	5,169,113	12,428,192	240.4	\$10,816,940	\$1,367,040	\$9,449,900	691.3
GEOGRAPHIC DIVISIONS:												
New England.....	48	—	48	—	1,772	—	1,772	—	1,084	—	1,084	—
Middle Atlantic.....	586	1	585	(1)	11,647	14	11,633	(1)	8,203	7	8,196	(1)
East North Central.....	1,185	137	1,048	765.0	22,779	2,812	19,967	710.1	14,242	888	13,354	1,503.8
West North Central.....	404,433	157,593	246,840	156.6	5,372,284	3,119,044	2,253,240	72.2	3,219,619	804,410	2,415,209	300.2
South Atlantic.....	230	40	190	(1)	3,561	618	2,943	476.2	2,918	307	2,611	850.5
East South Central.....	493	23	470	(1)	6,453	624	5,829	934.1	4,998	284	4,714	1,659.9
West South Central.....	1,107,406	88,340	1,019,066	1,153.5	10,536,612	1,620,590	8,916,022	550.2	6,330,665	865,802	5,464,863	1,630.6
Mountain.....	76,436	157	76,279	48,585.4	703,484	4,825	698,659	14,479.8	509,163	2,059	507,104	24,628.5
Pacific.....	44,336	20,222	24,114	119.2	938,713	420,586	518,127	123.2	726,048	193,283	532,765	275.6
WEST NORTH CENTRAL:												
Missouri.....	13,543	1,990	11,553	580.6	228,386	38,497	189,889	493.2	152,246	12,836	139,410	1,086.1
Nebraska.....	2,016	742	1,274	171.7	20,212	13,607	6,605	48.5	15,712	5,189	10,523	202.8
Kansas.....	338,495	154,706	233,789	151.1	5,115,415	3,063,781	2,051,634	67.0	3,046,799	785,276	2,261,523	288.0
WEST SOUTH CENTRAL:												
Arkansas.....	1,294	109	1,185	1,087.2	15,284	1,722	13,562	787.6	12,074	808	11,266	1,394.3
Oklahoma.....	532,515	265,418	467,097	714.0	4,658,752	1,136,772	3,521,980	309.8	2,531,036	234,980	2,296,056	977.1
Texas.....	573,384	22,813	550,571	2,413.4	5,860,444	482,096	5,378,348	1,115.6	3,785,463	130,014	3,655,449	2,811.6
MOUNTAIN AND PACIFIC:												
Colorado.....	11,971	18	11,953	(1)	139,234	302	138,932	46,003.3	94,486	131	94,355	72,026.7
New Mexico.....	63,570	138	63,432	45,965.2	543,350	4,473	538,877	12,047.2	392,393	1,778	390,615	21,969.1
California.....	44,308	20,218	24,090	119.2	938,049	420,452	517,597	123.1	725,704	193,244	532,460	275.5

1 Per cent not calculated where base is less than 100.

2 Includes Indian Territory.

## ROUGH RICE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 33 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States.....	610,175	342,214	267,961	78.3	21,838,580	9,002,886	12,835,694	142.6	\$16,019,607	\$6,329,562	\$9,690,045	153.1
GEOGRAPHIC DIVISIONS:												
South Atlantic.....	27,080	127,369	—100,289	—78.7	713,966	2,470,725	—1,756,759	—71.1	691,372	2,000,996	—1,309,624	—65.5
East South Central.....	560	4,424	—3,864	—87.3	10,006	59,934	—49,928	—83.3	19,547	59,455	—48,908	—82.3
West South Central.....	582,523	210,421	372,102	176.8	21,114,548	6,472,227	14,642,321	226.2	15,317,648	4,269,111	11,048,537	258.8
SOUTH ATLANTIC:												
Virginia.....	—	25	—25	—	—	157	—157	—	—	94	—94	—
North Carolina.....	521	22,279	—21,758	—97.7	11,357	283,906	—272,549	—96.0	10,269	208,475	—198,206	—95.1
South Carolina.....	19,491	77,657	—58,166	—74.9	541,570	1,703,602	—1,162,032	—68.2	520,000	1,366,528	—846,528	—61.9
Georgia.....	6,445	21,998	—15,553	—70.7	148,698	401,963	—253,265	—63.0	145,813	338,567	—192,754	—56.9
Florida.....	623	5,410	—4,787	—88.5	12,341	81,097	—68,756	—84.8	15,290	87,332	—72,042	—82.5
EAST SOUTH CENTRAL:												
Alabama.....	279	2,320	—2,050	—88.0	5,170	33,343	—28,173	—84.5	5,179	30,891	—25,712	—83.2
Mississippi.....	281	2,095	—1,814	—86.6	4,836	26,591	—21,755	—81.8	5,368	28,564	—23,196	—81.2
WEST SOUTH CENTRAL:												
Arkansas.....	27,419	25	27,394	(2)	1,282,830	310	1,282,520	413,709.7	1,158,103	285	1,157,818	492,680.9
Louisiana.....	317,518	201,685	115,833	57.4	10,839,973	6,213,397	4,626,576	74.5	8,053,222	4,044,489	4,008,733	99.1
Texas.....	237,586	8,711	228,875	2,627.4	8,991,745	258,520	8,733,225	3,378.2	6,106,323	224,387	5,881,936	2,621.4

1 Includes 12 acres, 60 bushels, valued at \$40, in states not shown.

2 Per cent not calculated where base is less than 100.

## OTHER GRAINS AND SEEDS.

According to ordinary usage, the term "grain" refers to the several cereals only, but it is sometimes applied to other seeds also, such as beans and peas and peanuts. The more comprehensive definition conforms to the usage of the Department of Agriculture, which has been adopted by the Census Bureau. Among the other seeds are included flaxseed, grass seed, flower and vegetable seeds, etc. The combined value of the production of the minor grains and seeds, of which the most important are beans, peas, peanuts, flaxseed, grass seed, and flower and vegetable seeds, amounted in 1909 to \$97,536,000, representing 1.8 per cent of the total value of all crops, including forest and nursery products. The statistics of acreage were not tabulated for grass seeds, or flower and vegetable seeds, chiefly for the reason that in many cases the raising of these seeds was incidental to the production of hay and forage crops and of flowers and vegetables, so that a presentation of the acreage would involve duplication. The total acreage of the minor grains and seeds for which acreage reports were secured amounted in 1909 to 5,157,000, or 1.1 per cent of the improved farm land of the country.

**Dry edible beans.**—Table 34 shows the statistics for dry edible beans. It does not include beans used green from vegetable gardens nor varieties of beans which are used mainly for feeding animals, such as horse beans, stock beans, and velvet beans, nor castor beans (the total acreage of which is very small). Beans used green from gardens are included with vegetables.

The acreage of dry edible beans in 1909 was 802,991, forming only 0.2 per cent of the total improved farm acreage of the country. The acreage in 1909 was 76.9 per cent greater than in 1899, and the production, which amounted to 11,251,000 bushels in 1909, was considerably more than twice as great. The value of the product increased from \$7,634,000 in 1899 to \$21,771,000 in 1909, or 185.2 per cent, the average value per bushel having advanced from \$1.51 to \$1.94. The value of the crop raised in 1909 represented 0.4 per cent of that of all crops. The East North Central division contained more than half of the total acreage of dry edible beans in the country in 1909. Other divisions with large acreages were the Pacific and Middle Atlantic, but in the latter the acreage was less in 1909 than in 1899.

The total acreage of the various other kinds of beans (not reported as dry edible beans or as beans used green from gardens) was 14,947 in 1909, as compared with 25,738 in 1899; the production was 179,733 bushels in 1909 and 143,388 in 1899; and the value \$241,060 in 1909, as compared with \$134,084 in 1899.

## DRY EDIBLE BEANS—ACREAGE, PRODUCTION, AND VALUE.

Table 34

DIVISION OR STATE.	ACREAGE.		PRODUCTION (BUSHEL).		VALUE.	
	1909	1899	1909	1899	1909	1899
<b>United States...</b>	<b>802,991</b>	<b>453,841</b>	<b>11,251,180</b>	<b>5,064,490</b>	<b>\$21,771,482</b>	<b>\$7,633,636</b>
<b>GEOGRAPHIC DIVS.:</b>						
New England.....	16,619	16,734	145,111	212,149	432,501	437,110
Middle Atlantic.....	117,370	131,681	1,696,468	1,387,290	3,723,350	2,517,273
East North Central.....	422,256	188,292	5,472,830	2,028,930	10,054,082	2,662,908
West North Central.....	9,189	12,485	94,341	128,427	199,498	194,441
South Atlantic.....	25,776	30,492	162,853	373,339	201,885	377,428
East South Central.....	18,481	14,110	114,022	126,869	189,809	142,511
West South Central.....	3,551	5,458	25,052	53,212	45,717	68,574
Mountain.....	30,847	7,581	200,402	80,852	506,185	183,204
Pacific.....	158,902	46,998	3,339,561	673,422	6,328,455	1,050,187
<b>NEW ENGLAND:</b>						
Maine.....	10,341	10,252	87,565	137,290	275,334	290,885
New Hampshire.....	3,180	2,892	22,546	29,990	62,783	62,799
Vermont.....	2,890	2,404	26,359	27,172	72,873	51,629
Massachusetts.....	448	628	4,979	7,939	12,332	15,088
Rhode Island.....	54	216	817	3,330	2,084	6,477
Connecticut.....	208	341	2,845	6,428	7,045	10,232
<b>MIDDLE ATLANTIC:</b>						
New York.....	115,698	129,298	1,681,506	1,360,445	3,689,064	2,472,668
New Jersey.....	403	201	2,941	2,888	6,160	5,886
Pennsylvania.....	1,269	2,182	12,021	23,957	28,136	38,719
<b>E. NORTH CENTRAL:</b>						
Ohio.....	1,139	1,828	13,665	19,042	30,082	33,307
Indiana.....	1,721	2,999	15,238	30,171	30,929	46,281
Illinois.....	1,183	3,451	9,866	30,122	12,942	46,084
Michigan.....	403,669	167,025	5,282,511	1,806,413	9,716,315	2,361,020
Wisconsin.....	14,574	12,989	154,570	149,182	263,914	206,216
<b>W. NORTH CENTRAL:</b>						
Minnesota.....	4,697	3,290	62,822	36,317	124,996	49,685
Iowa.....	615	2,427	5,699	24,903	12,428	38,296
Missouri.....	1,281	4,376	9,385	45,647	20,354	73,850
North Dakota.....	544	270	5,073	2,389	12,862	3,872
South Dakota.....	809	397	5,285	4,218	12,575	6,448
Nebraska.....	1,173	887	5,941	7,669	14,962	12,805
Kansas.....	70	848	636	7,284	1,321	9,485
<b>SOUTH ATLANTIC:</b>						
Dalaware.....	55	100	648	1,333	1,387	1,822
Maryland.....	196	605	1,833	4,754	3,342	7,038
District of Columbia.....	1	1	1	12	.....	88
Virginia.....	14,777	6,411	29,435	56,189	61,864	66,066
West Virginia.....	18,111	5,221	39,794	52,815	81,049	80,494
North Carolina.....	15,521	5,381	35,937	49,518	57,528	50,703
South Carolina.....	11,528	1,657	6,825	14,925	12,778	13,936
Georgia.....	12,947	1,927	16,546	17,489	30,018	17,982
Florida.....	2,641	9,189	31,835	176,304	43,919	139,349
<b>E. SOUTH CENTRAL:</b>						
Kentucky.....	112,434	5,633	70,557	49,106	105,309	57,672
Tennessee.....	13,398	5,563	19,526	48,736	40,966	57,660
Alabama.....	11,537	1,763	15,212	17,865	19,887	15,507
Mississippi.....	11,092	1,149	9,727	11,162	23,647	11,672
<b>W. SOUTH CENTRAL:</b>						
Arkansas.....	1,819	1,490	4,080	15,582	6,588	17,046
Louisiana.....	1,311	335	5,557	3,371	6,982	3,948
Oklahoma.....	1,575	2,755	2,520	6,130	5,942	6,928
Texas.....	11,846	2,878	12,895	28,129	26,205	40,652
<b>MOUNTAIN:</b>						
Montana.....	342	101	2,958	1,110	8,511	2,221
Idaho.....	1,915	457	33,816	5,886	76,314	9,979
Wyoming.....	273	26	1,876	285	5,018	746
Colorado.....	5,040	2,634	53,928	28,570	128,701	49,169
New Mexico.....	20,766	3,349	85,785	36,022	232,023	73,001
Arizona.....	2,301	805	18,457	6,637	44,997	12,700
Utah.....	196	176	3,352	1,806	10,006	4,085
Nevada.....	14	33	222	536	615	1,303
<b>PACIFIC:</b>						
Washington.....	353	296	3,311	3,830	9,656	7,034
Oregon.....	562	841	8,032	11,077	23,342	20,567
California.....	157,987	45,861	3,328,218	658,515	6,295,457	1,022,586

<sup>1</sup> A considerable amount of this acreage is probably a duplication of other crop acreage.

<sup>2</sup> Includes Indian Territory.

**Dry peas.**—Table 35 presents statistics for dry peas; it does not cover green peas, which are included under "vegetables."

In 1909 the acreage of dry peas in the United States as a whole was 1,305,099, equivalent to 0.3 per cent of the total improved farm acreage of the country. Although the acreage reported in 1909 was 34.8 per cent greater than in 1899, the production (7,129,000 bushels) showed a decrease of 24.5 per cent. On ac-



count of the material increase in the average value per bushel, however, the total value of the crop advanced from \$7,909,000 in 1899 to \$10,964,000 in 1909, when it constituted 0.2 per cent of the total value of all farm crops.

#### DRY PEAS—ACREAGE, PRODUCTION, AND VALUE.

DIVISION OR STATE.	ACREAGE.		PRODUCTION (BUSHEL).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States.....	1,305,099	968,370	7,129,294	9,440,210	\$10,963,739	\$7,908,968
<b>GEOGRAPHIC DIVS.:</b>						
New England.....	824	3,050	7,784	48,130	15,348	58,506
Middle Atlantic.....	4,185	15,275	73,358	259,058	121,369	239,095
East North Central.....	227,430	164,216	2,603,773	2,351,514	3,396,025	1,639,048
West North Central.....	27,635	7,943	154,873	86,144	241,082	106,451
South Atlantic.....	607,705	440,378	2,242,243	558,931	3,805,792	2,874,083
East South Central.....	203,229	251,851	832,471	2,099,877	1,560,729	1,962,631
West South Central.....	138,902	81,033	678,746	730,707	1,085,149	766,548
Mountain.....	28,598	7,733	328,201	114,180	495,132	92,708
Pacific.....	6,591	6,891	157,844	171,813	233,116	169,871
<b>NEW ENGLAND:</b>						
Maine.....	537	2,300	4,963	35,991	10,134	44,618
New Hampshire.....	122	146	934	1,533	1,955	2,210
Vermont.....	127	408	1,262	6,945	2,092	7,730
Massachusetts.....	30	122	480	2,259	944	2,125
Rhode Island.....	4	45	73	940	102	1,195
Connecticut.....	4	29	72	462	121	628
<b>MIDDLE ATLANTIC:</b>						
New York.....	4,007	14,748	71,486	251,889	117,558	230,609
New Jersey.....	91	45	883	806	1,711	868
Pennsylvania.....	87	482	969	6,383	2,100	7,618
<b>E. NORTH CENTRAL:</b>						
Ohio.....	323	506	3,041	7,521	5,298	7,410
Indiana.....	13,082	533	83,254	7,357	133,998	7,348
Illinois.....	41,076	12,982	185,020	103,386	273,373	110,554
Michigan.....	94,932	71,376	1,162,403	1,134,431	1,337,430	689,133
Wisconsin.....	78,017	68,819	1,105,059	1,098,819	1,645,928	824,603
<b>W. NORTH CENTRAL:</b>						
Minnesota.....	835	670	14,064	9,021	18,384	9,338
Iowa.....	731	1,556	9,007	27,606	11,669	24,473
Missouri.....	23,036	5,319	109,357	54,763	180,391	66,701
North Dakota.....	399	84	5,543	710	8,368	1,001
South Dakota.....	1,783	37	10,598	452	11,223	591
Nebraska.....	26	126	169	1,586	308	2,041
Kansas.....	825	151	5,235	2,006	10,739	2,306
<b>SOUTH ATLANTIC:</b>						
Delaware.....	1,615	518	12,521	4,650	25,278	5,086
Maryland.....	1,742	947	5,003	12,459	11,143	12,725
District of Columbia.....	12	22	68	142	127	211
Virginia.....	1,209	22,203	68,488	219,142	127,211	218,477
North Carolina.....	1,232	323	1,490	3,613	3,312	3,731
South Carolina.....	1,169,934	88,407	651,567	876,167	1,024,228	649,194
Georgia.....	1,265,632	143,070	711,853	1,162,705	1,311,454	959,932
Florida.....	1,210,315	167,032	736,009	1,130,441	1,204,783	853,241
<b>E. SOUTH CENTRAL:</b>						
Kentucky.....	1,846,55	8,394	44,772	83,089	84,514	90,739
Tennessee.....	1,36,640	82,841	133,924	760,663	245,434	767,840
Alabama.....	1,85,034	91,126	418,007	665,388	680,270	536,793
Mississippi.....	1,73,090	69,490	285,768	590,537	570,508	567,279
<b>W. SOUTH CENTRAL:</b>						
Arkansas.....	152,730	31,414	229,444	245,894	376,076	255,709
Louisiana.....	133,150	15,190	161,659	146,298	252,362	156,843
Oklahoma.....	1,6,245	2,455	33,282	5,049	63,857	4,690
Texas.....	1,46,777	33,974	254,361	333,462	402,854	349,306
<b>MOUNTAIN:</b>						
Montana.....	1,184	1,512	21,670	32,265	37,757	33,273
Idaho.....	234	170	4,875	2,506	9,160	4,058
Wyoming.....	326	13	9,231	232	9,552	805
Colorado.....	24,230	3,621	258,281	47,461	397,540	29,906
New Mexico.....	12,455	2,220	30,829	28,071	35,077	20,365
Arizona.....	13	50	93	868	293	1,205
Utah.....	126	143	3,222	2,694	5,753	3,504
Nevada.....		4		85		92
<b>PACIFIC:</b>						
Washington.....	3,196	3,573	91,032	91,899	116,065	78,124
Oregon.....	436	1,304	9,344	22,615	16,035	21,114
California.....	2,959	2,014	57,468	57,299	101,016	70,633

<sup>1</sup> A considerable amount of this acreage is probably a duplication of other crop acreage.

<sup>2</sup> Includes Indian Territory.

The leading division with respect to acreage of dry peas is the South Atlantic, which in 1909 reported more than half of the total, but the production in this division was less in 1909 than that in the East North Central division, which ranked second in acreage. The marked increase reported in the acreage devoted to this crop in the South Atlantic division is probably

more apparent than real, inasmuch as peas are often planted in conjunction with some other crop, and it seems certain that for 1909 the enumerators more frequently duplicated such acreage in their reports than they did for 1899. The East South Central and West South Central divisions ranked third and fourth, respectively, in acreage and production in 1909.

**Peanuts.**—Table 36 shows that the production of peanuts is practically confined to the southern states.

#### PEANUTS—ACREAGE, PRODUCTION, AND VALUE.

STATE.	ACREAGE.		PRODUCTION (BUSHEL).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States.....	869,887	518,654	19,415,816	11,964,109	\$18,271,929	\$7,270,515
Alabama.....	100,609	78,878	1,573,796	1,021,708	1,490,654	583,223
Arkansas.....	10,192	5,233	168,608	78,237	183,364	69,632
California.....	99	433	2,991	15,461	2,889	12,650
Florida.....	126,150	69,452	2,315,089	967,927	2,146,862	699,712
Georgia.....	160,317	100,589	2,569,787	1,435,775	2,440,926	935,749
Kansas.....	48	225	2,047	4,516	2,669	4,306
Louisiana.....	25,020	3,107	412,037	45,713	422,232	44,785
Mississippi.....	13,987	5,853	284,791	95,738	317,236	89,350
Missouri.....	130	271	3,220	6,679	4,040	6,407
New Mexico.....	126	1	1,375	10	2,177	12
North Carolina.....	195,134	95,856	5,980,919	3,460,439	5,368,826	1,852,110
Oklahoma.....	1,564	2,205	31,880	150,428	34,984	130,190
South Carolina.....	7,596	7,162	154,822	131,710	144,211	106,018
Tennessee.....	18,952	19,534	547,240	747,668	386,765	392,648
Texas.....	64,327	10,734	1,074,998	184,860	1,075,110	178,542
Virginia.....	145,213	116,914	4,284,340	3,713,347	4,239,832	2,261,148
All other states.....	413	207	7,876	3,893	9,152	4,032

<sup>1</sup> Includes Indian Territory.

The acreage of peanuts in 1909 was 869,887, representing 0.2 per cent of the total improved farm acreage in the country as a whole. In the South the proportion of the improved farm acreage that was devoted to peanuts was 0.6 per cent. The total acreage of peanuts in the United States in 1909 was 68.4 per cent greater than in 1899, and the production in 1909, 19,416,000 bushels, was 62.3 per cent greater than 10 years before.

The value of the crop in 1909, \$18,272,000, which formed 0.3 per cent of the total value of all crops, was more than two and one-half times as great as that in 1899. The average value per bushel increased from \$0.61 to \$0.94. The leading states in the production of peanuts are North Carolina, Georgia, Virginia, Florida, and Alabama, in the order named, the acreage in each of these states in 1909 exceeding 100,000. Other states in which there has been a very marked increase in the acreage of peanuts are Louisiana, Mississippi, and Texas.

**Flaxseed.**—In the United States flax is raised primarily for the sake of the seed, much less use being made of the fiber than in some of the other countries where this crop is grown. The production of flaxseed, as shown by Table 37, is almost wholly confined to the North Central and Mountain divisions.

The total acreage in flax in 1909 was 2,083,142, or 0.4 per cent of the total improved farm acreage of the country, and the total production was 19,513,000 bushels. Both acreage and production in 1909 were

slightly less than in 1899, but the value increased from \$10,625,000 in 1899 to \$18,971,000 in 1909, or 47.5 per cent, the average value per bushel increasing from \$1.68 to \$1.48. In 1909 the value of this crop represented 0.5 per cent of the total for all crops. The values given in the table represent the seed only. The Census Bureau did not undertake to ascertain the total value of flax straw produced, but an inquiry was made as to the amount received from sales of flax straw and flax fiber, an item which probably represents approximately the value of the straw produced, since it is used but little on the farm. The reported receipts from sales of flax straw and fiber in 1909 amounted to \$90,832.

#### FLAXSEED—ACREAGE, PRODUCTION, AND VALUE

STATE	ACREAGE		PRODUCTION BUSHELS		VALUE	
	1909	1899	1909	1899	1909	1899
United States	2,382,162	1,111,877	33,312,783	13,973,432	\$24,971,554	\$13,624,001
California	1,940	89	1,940	1,000	2,870	1,680
Colorado	1,897	1,210	1,897	1,210	2,800	1,800
Idaho	1,897	1,210	1,897	1,210	2,800	1,800
Illinois	1,897	1,210	1,897	1,210	2,800	1,800
Iowa	1,897	1,210	1,897	1,210	2,800	1,800
Kansas	1,897	1,210	1,897	1,210	2,800	1,800
Minnesota	1,897	1,210	1,897	1,210	2,800	1,800
Montana	1,897	1,210	1,897	1,210	2,800	1,800
North Dakota	1,897	1,210	1,897	1,210	2,800	1,800
South Dakota	1,897	1,210	1,897	1,210	2,800	1,800
Wisconsin	1,897	1,210	1,897	1,210	2,800	1,800
Nebraska	1,897	1,210	1,897	1,210	2,800	1,800
New York	1,897	1,210	1,897	1,210	2,800	1,800
North Carolina	1,897	1,210	1,897	1,210	2,800	1,800
South Carolina	1,897	1,210	1,897	1,210	2,800	1,800
Georgia	1,897	1,210	1,897	1,210	2,800	1,800
Florida	1,897	1,210	1,897	1,210	2,800	1,800
Alabama	1,897	1,210	1,897	1,210	2,800	1,800
Mississippi	1,897	1,210	1,897	1,210	2,800	1,800
Louisiana	1,897	1,210	1,897	1,210	2,800	1,800
Arkansas	1,897	1,210	1,897	1,210	2,800	1,800
Oklahoma	1,897	1,210	1,897	1,210	2,800	1,800
Texas	1,897	1,210	1,897	1,210	2,800	1,800
Indian Territory	1,897	1,210	1,897	1,210	2,800	1,800

\* Includes Indian Territory.

The acreage of flax in North Dakota in 1909 was more than half of the total for the country. South Dakota ranked next and Minnesota third, while no other state had as much as 30,000 acres. Between 1899 and 1909 there was a marked falling off in the acreage of flax in Idaho, Iowa, Kansas, Minnesota, and Missouri, but a marked increase in North Dakota and South Dakota, and in Montana, where the crop, which was insignificant in 1899, had become of considerable importance in 1909.

Grass seed and flower and vegetable seeds.—Table 38 presents statistics of grass seed and flower and vegetable seeds, by states.

As already stated, the acreage from which grass seed and flower and vegetable seeds were raised has not been tabulated. In some cases such acreage was not reported, and in many other cases it would represent a duplication of the acreage reported for hay and forage, flowers and plants, and vegetables. The reported production of flower and vegetable seeds doubtless represents chiefly that of farms producing such seeds for sale, small quantities raised by farmers for their own use presumably being often, if not generally,

omitted. Since statements of quantity for all classes of flower and vegetable seeds combined would obviously have no significance, only the total value of these seeds is shown in Table 38. For the country as a whole the value in 1909 was \$1,411,000. The most important states in the production of such seeds in 1909 were California, Illinois, New York, and Ohio.

#### GRASS SEED AND FLOWER AND VEGETABLE SEEDS.

Table 38

STATE	GRASS SEED.		FLOWER AND VEGETABLE SEEDS.	
	Produced bushels	Value.	Value.	Value.
	1909	1899	1909	1899
United States	6,571,345.4	963,876.5	\$13,138,417.1	\$1,411,000.0
NEW ENGLAND:				
Maine	127	306	1,544	1,540
New Hampshire	141	47	1,111	1,111
Vermont	81	100	1,108	1,108
Massachusetts	1,967	187	4,156	987
Rhode Island	19	106	1,205	1,205
Connecticut	765	314	1,529	1,529
MIDDLE ATLANTIC:				
New York	17,479	11,440	88,109	47,738
New Jersey	12,846	1,815	24,734	1,776
Pennsylvania	21,494	20,122	124,768	121,500
E. NORTH CENTRAL:				
Ohio	284,416	388,711	1,182,136	415,680
Indiana	132,485	123,745	740,943	391,449
Illinois	1,280,909	325,716	1,714,620	55,485
Michigan	19,787	39,145	406,655	105,101
Wisconsin	261,301	141,786	1,286,401	446,730
W. NORTH CENTRAL:				
Minnesota	440,090	561,175	1,486,435	335,901
Iowa	1,119,044	262,012	710,289	201,760
Missouri	257,471	274,497	735,465	421,786
North Dakota	74,012	14,545	96,474	10,094
South Dakota	424,020	41,748	764,674	81,741
Nebraska	120,420	46,872	434,447	85,782
Kansas	134,271	25,588	736,567	262,607
SOUTH ATLANTIC:				
Alabama	1,478	1,465	20,028	14,134
Mississippi	21,018	1,000	71,782	40,730
Georgia	11,011	1,000	74,074	40,600
South Carolina	1,000	1,000	1,000	1,000
Florida	1,000	1,000	1,000	1,000
S. NORTH CENTRAL:				
Louisiana	11,416	378,590	55,119	196,738
Texas	54,496	34,496	104,497	1,568
Arkansas	7	478	1,007	240
Missouri	911	519	1,125	1,125
W. SOUTH CENTRAL:				
Arkansas	1,100	500	4,846	2,006
Louisiana	1,100	500	4,846	2,006
Texas	1,100	500	4,846	2,006
Oklahoma	1,100	500	4,846	2,006
Kansas	1,100	500	4,846	2,006
Nebraska	1,100	500	4,846	2,006
Colorado	1,100	500	4,846	2,006
New Mexico	1,100	500	4,846	2,006
Arizona	1,100	500	4,846	2,006
Idaho	1,100	500	4,846	2,006
Montana	1,100	500	4,846	2,006
Wyoming	1,100	500	4,846	2,006
Utah	1,100	500	4,846	2,006
Nevada	1,100	500	4,846	2,006
PACIFIC:				
Washington	1,355	837	1,355	1,355
Oregon	181,035	26,545	394,870	21,490
California	25,535	15,122	20,094	99,307

\* Includes Indian Territory.

Table 39 shows, by geographic divisions, for 1909 and 1899, the total quantity and value of grass seed produced, and also, for 1909, the production and value of the leading classes. The acreage of grass seed is not shown, for the reason that in most cases it would involve duplication of the acreage reported for the grasses themselves under hay and forage crops.

The total value of the grass seed produced in 1909 was \$13,138,000, which constitutes 0.3 per cent of the



total value of farm crops and represents an increase of 84 per cent over the value in 1899. Much the larger part of the production of grass seed, considered as a group, was reported from the West and East North Central divisions. As measured by value, clover seed

is the most important kind of grass seed, followed by timothy and alfalfa. The East North Central division leads in the production of clover seed, the West North Central in that of timothy seed and millet seed, and the Mountain in that of alfalfa seed.

## GRASS SEED—PRODUCTION AND VALUE.

DIVISION.	ALL GRASS SEED.				CLASSES OF GRASS SEED: 1909									
	Production (bushels).		Value.		Clover.		Timothy.		Alfalfa.		Millet.		All other.	
	1909	1899	1909	1899	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.	Production (bushels).	Value.
United States.....	6,671,348	4,865,078	\$15,137,683	\$8,228,417	1,025,816	\$6,925,122	2,878,790	\$4,018,951	263,328	\$2,051,840	588,270	\$491,566	1,915,144	\$1,650,204
New England.....	5,451	2,168	10,269	6,097	500	2,966	1,715	3,868	3,014	2,925	222	222	510	510
Middle Atlantic.....	55,137	66,758	219,146	233,085	22,109	164,201	27,969	47,280	2,479	3,483	3,405	1,329	1,781	1,781
East North Central.....	2,157,957	1,696,878	6,320,653	4,651,031	746,820	5,021,838	345,471	558,557	1,038	5,105	35,215	26,282	1,029,393	708,621
West North Central.....	3,265,021	2,538,743	5,915,510	2,571,033	202,259	1,373,393	2,453,911	3,329,264	85,801	713,359	423,778	338,349	97,272	161,163
South Atlantic.....	78,352	46,513	198,638	122,422	17,365	118,078	13,628	21,456	2	29	2,253	2,443	45,094	59,141
East South Central.....	671,790	364,431	632,743	305,329	8,200	58,408	14,159	17,052	64	516	49,534	52,308	599,533	504,459
West South Central.....	59,624	26,076	223,441	19,845	2,118	11,375	1,497	2,345	15,194	147,685	29,166	32,890	11,649	29,146
Mountain.....	198,110	60,767	1,037,009	227,172	7,931	55,204	15,106	32,439	128,913	911,708	41,699	32,294	4,461	5,364
Pacific.....	179,906	42,744	580,274	92,403	18,514	122,607	3,334	6,690	32,049	270,988	88	170	125,921	179,819

Minor seeds.—Table 40 shows, for 1909, the acreage, quantity, and value of the minor seeds produced in the United States as a whole and in the states which lead in the production of each kind. Mustard seed is used mainly as a condiment and sunflower seed probably largely for poultry feed, but the other classes of seeds are for the most part raised for the purpose of planting.

It is probable that the quantities reported do not represent the entire production of these classes of seeds, as they were not listed by name in the census schedule. The combined acreage of all these classes of seeds in 1909 was only 81,308, and the total value \$769,000. Of the total acreage reported, 72,497 were devoted to sorghum cane seed. The quantity produced was reported to be 833,707 bushels, valued at \$544,322. Kansas, Nebraska, Texas, and Oklahoma lead in production.

It is believed that in most cases the acreage shown in this table for seeds is separate from and additional to the acreage of the corresponding products, and therefore does not involve duplication.

## MINOR SEEDS—ACREAGE, PRODUCTION, AND VALUE: 1909.

Table 40 KIND OF SEED AND STATE.	Acreage.	Production (bushels).	Value.
Total.....	81,308	833,707	\$544,322
Sorghum cane seed, total.....	72,497	833,707	\$544,322
Colorado.....	704	9,147	5,799
Illinois.....	155	3,122	1,884
Kansas.....	33,796	636,622	404,329
Missouri.....	456	6,054	4,775
Nebraska.....	7,209	83,134	46,899
New Mexico.....	193	1,021	1,248
Oklahoma.....	4,250	30,435	23,079
Texas.....	5,483	38,683	50,255
All other states.....	341	5,589	6,054
Mustard seed:			
California.....	1,964	13,168,270	100,731
Sunflower seed, total.....	4,731	53,617	38,318
California.....	257	6,855	6,264
Illinois.....	3,969	49,004	44,539
Indiana.....	430	6,880	5,380
All other states.....	75	1,488	1,621
Hemp seed:			
Kentucky.....	563	5,416	20,007
Chufas seed:			
Georgia.....	481	12,531	28,194
Broom corn seed, total.....	1,071	6,833	14,752
Illinois.....	30	1,011	5,080
New Mexico.....	184	1,883	1,627
Texas.....	702	1,216	3,404
All other states.....	155	4,023	4,671
Tobacco seed, total.....	1	1,389	1,789
Pennsylvania.....	( <sup>1</sup> )	1,200	1,400
All other states.....	1	1,189	339
All other seeds.....	( <sup>2</sup> )	.....	512

<sup>1</sup> Expressed in pounds.

<sup>2</sup> Less than 1 acre.

<sup>3</sup> Includes golden seal seed and anise seed.

## HAY AND FORAGE.

The acreage devoted to hay and forage (Table 42) in 1909 was 72,281,000 and in 1899 was 61,691,000, representing an increase of 17.2 per cent. During the same period the production increased from 79,252,000 tons in 1899 to 97,454,000 in 1909, or 23 per cent, while the value of the crop reported in 1909 was \$824,000,000, or 70.2 per cent greater than that reported in 1899, \$484,000,000. In 1909 hay and forage occupied 15.1 per cent of all improved farm land and contributed 15 per cent of the total value of all crops. A map on page 385 shows the distribution of the hay and forage acreage among the states.

The hay and forage acreage in 1909 was equal to 37.8 per cent of that devoted to all cereals and 73.5 per cent of that occupied by corn alone, but was much larger than that of any of the other cereals. It was equivalent to 15.1 per cent of the improved farm land of the country, but it may be noted that, particularly in the regions west of the Mississippi River, considerable hay is harvested on land which has never been under the plow and which is probably mostly reported as unimproved land. Of the hay and forage acreage reported in 1900 over one-third was in the West North Central division. This division has an acreage nearly twice as great as the East North Central, which ranks second, and over three times as great as the Middle Atlantic, which ranks third. Among the states with a large acreage Iowa and New York are almost equally important, each having in excess of 5,000,000 acres. One other state, Nebraska, has over 4,000,000 acres, eight other states over 3,000,000 acres, four more over 2,000,000 acres, and seven have between 1,000,000 and 2,000,000 acres. The crop is thus more widely distributed than any cereal crop.

Table 41 gives the share of each geographic division and of the more important states in the hay and forage acreage, and the percentage which the acreage of this crop forms of the total improved land in farms in each division and state, together with the average yield per acre and the average value per ton and per acre.

Each of the 11 states here listed had at least 4 per cent of the total hay and forage acreage in the United States for 1909, and together they contained 58.9 per cent of this total. In only 3 of these states, Illinois, Missouri, and Kansas, does the proportion of improved land in farms which is devoted to hay and forage fall below the average for the United States. In New York the acreage of hay and forage is equal to about one-third of the improved land in farms, in Wisconsin and Pennsylvania to practically one-fourth, and in South Dakota and Minnesota to about one-fifth.

During the decade the New England and Middle Atlantic divisions lost slightly in acreage, but in the other divisions the gains, both absolute and relative, were for the most part considerable. In the two

divisions which lost in acreage there was a decrease in all the states except Vermont. In those divisions which had a greater acreage in 1909 than in 1899 the only states which did not share in the increase were Indiana and Kansas.

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN TONS PER ACRE.		AVERAGE VALUE PER TON.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total	Per cent of im- proved land.	1909	1899	1909	1899	1909	1899
United States.....	100.0	15.1	1.35	1.28	\$8.46	\$5.76	\$11.40	\$7.85
New England.....	5.3	52.3	1.23	1.13	12.69	9.48	15.57	10.78
Middle Atlantic.....	11.8	29.1	1.32	1.19	11.56	8.97	15.31	11.08
East North Central.....	20.4	16.6	1.38	1.22	9.06	6.26	12.52	8.57
West North Central.....	37.9	16.7	1.33	1.34	5.82	3.48	7.71	4.78
South Atlantic.....	4.0	5.9	1.02	1.02	12.97	9.06	13.25	13.38
East South Central.....	2.4	5.7	1.03	1.03	11.55	8.39	11.92	10.63
West South Central.....	4.5	5.6	1.03	1.48	8.80	3.98	9.09	6.15
Mountain.....	6.9	31.2	1.73	1.59	7.73	5.15	13.38	8.21
Pacific.....	5.8	19.1	1.73	1.44	10.20	6.31	17.69	9.06
Iowa.....	7.0	17.1	1.55	1.42	7.59	4.38	11.76	6.46
New York.....	7.0	24.0	1.40	1.23	10.96	8.65	15.34	10.72
Nebraska.....	6.3	18.5	1.28	1.24	5.49	3.19	7.02	3.98
Kansas.....	5.5	13.2	1.50	1.63	5.40	2.56	8.09	4.27
Minnesota.....	5.5	20.1	1.53	1.37	4.43	3.31	6.77	4.62
Missouri.....	5.0	14.8	1.13	1.17	8.27	4.73	9.33	5.58
South Dakota.....	4.8	21.7	1.06	1.04	4.18	2.50	4.44	2.60
Illinois.....	4.6	11.9	1.30	1.18	8.31	6.01	12.11	7.65
Ohio.....	4.6	17.2	1.37	1.20	9.37	6.93	12.81	9.63
Pennsylvania.....	4.3	24.4	1.19	1.15	12.41	9.33	14.77	11.47
Wisconsin.....	4.3	25.9	1.62	1.37	8.17	5.25	13.27	8.03

The average yield of hay and forage per acre in the United States in 1909 was 1.35 tons. This average was exceeded considerably in the Mountain and Pacific divisions, but of the more easterly divisions only the East North Central showed a yield larger than the average. The average yield per acre in the country as a whole was slightly greater in 1909 than in 1899. In one division only, the West South Central, was the yield appreciably smaller in 1909, though in three, the West North Central, East South Central, and South Atlantic, it was the same or practically the same in the two years. In only two of the states named in the table, Kansas and Missouri, was the yield per acre smaller in 1909 than 10 years earlier.

As the result of the increases in acreage or in yield per acre there was, in every division except the West South Central, an increase in the total yield. In that division the falling off in average yield more than balanced the effect of the increased acreage. In the New England and the Middle Atlantic divisions larger crops were harvested in 1909 than in 1899, in spite of a decrease in acreage. In the East North Central, Mountain, and Pacific divisions the percentages of increase in production were greater than those in acreage. In the West North Central division, where the largest crop was harvested, and in the East South Central and South Atlantic divisions the relative gain in production follows closely that in acreage. The unfavorable conditions in the Southwest are reflected by a decreased production in Oklahoma and Texas, where the acreage increased. In Kansas there was a relative decrease in production greater than that in acreage.



# FARM CROPS, BY STATES.

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## HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 42 DIVISION OR STATE.	ACREAGE.				PRODUCTION (TONS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
<b>United States.....</b>	<b>72,280,776</b>	<b>61,691,069</b>	<b>10,589,707</b>	<b>17.2</b>	<b>97,453,735</b>	<b>79,251,562</b>	<b>18,202,173</b>	<b>23.0</b>	<b>\$824,004,877</b>	<b>\$484,254,703</b>	<b>\$339,750,174</b>	<b>70.2</b>
<b>GEOGRAPHIC DIVISIONS:</b>												
New England.....	3,797,598	4,050,025	-252,427	-6.2	4,659,906	4,576,865	83,041	1.8	59,112,700	43,662,239	15,450,461	35.4
Middle Atlantic.....	8,532,793	8,869,016	-336,223	-3.8	11,302,178	10,551,446	750,732	7.1	130,611,620	98,297,195	32,314,425	32.9
East North Central.....	14,750,878	13,528,065	1,222,813	9.0	20,391,562	16,462,276	3,929,286	23.9	184,707,528	115,904,044	68,803,484	59.4
West North Central.....	27,398,258	22,147,977	5,250,281	23.7	36,326,167	29,696,529	6,629,638	22.3	211,305,443	105,962,362	105,343,081	99.4
South Atlantic.....	2,856,398	2,161,201	695,197	32.2	2,917,870	2,194,115	723,755	33.0	37,836,676	28,926,431	8,910,245	30.8
East South Central.....	2,487,554	1,513,370	974,184	64.4	2,565,716	1,563,909	1,001,807	64.1	29,644,661	16,079,741	13,564,920	84.4
West South Central.....	3,276,291	2,370,292	905,999	38.2	3,383,010	3,519,416	-136,406	-3.9	29,783,321	14,583,492	15,199,829	104.2
Mountain.....	4,965,543	3,582,560	1,382,983	38.6	8,600,736	5,707,443	2,893,293	50.7	66,442,108	29,424,695	37,017,413	125.8
Pacific.....	4,215,463	3,468,563	746,900	21.5	7,306,590	4,979,563	2,327,027	46.7	74,560,820	31,414,504	43,146,316	137.3
<b>NEW ENGLAND:</b>												
Maine.....	1,255,011	1,270,254	-15,243	-1.2	1,113,095	1,133,932	-20,837	-1.8	15,115,821	10,641,546	4,474,275	42.0
New Hampshire.....	529,817	615,042	-85,225	-13.9	582,454	653,265	-70,811	-10.8	7,846,143	6,336,252	1,509,891	23.8
Vermont.....	1,030,618	1,006,375	24,243	2.4	1,502,730	1,329,972	172,758	13.0	16,335,530	10,544,825	5,790,705	54.9
Massachusetts.....	519,503	610,023	-90,520	-14.8	831,955	848,950	-16,995	-2.0	11,280,939	9,056,854	2,224,135	24.6
Rhode Island.....	61,327	69,776	-8,449	-12.1	80,306	75,410	4,896	6.5	1,309,717	1,081,482	228,235	21.1
Connecticut.....	401,322	478,555	-77,233	-16.1	549,366	535,336	14,030	2.6	7,224,500	6,001,280	1,223,220	20.4
<b>MIDDLE ATLANTIC:</b>												
New York.....	5,043,373	5,154,965	-111,592	-2.2	7,055,429	6,319,475	735,954	11.6	77,360,645	55,237,446	22,123,199	40.1
New Jersey.....	401,315	444,610	-43,295	-9.7	569,442	465,137	104,305	22.4	7,627,402	5,544,970	2,082,432	37.6
Pennsylvania.....	3,088,105	3,269,441	-181,336	-5.5	3,677,307	3,766,834	-89,527	-2.4	45,623,573	37,514,779	8,108,794	21.6
<b>EAST NORTH CENTRAL:</b>												
Ohio.....	3,306,461	3,015,261	291,200	9.7	4,521,409	3,629,722	891,687	24.6	42,357,364	29,047,532	13,309,832	45.8
Indiana.....	2,300,579	2,442,414	-141,835	-5.8	2,880,104	2,905,608	-25,504	-0.9	24,883,461	20,227,197	4,656,264	23.0
Illinois.....	3,349,435	3,343,910	5,525	0.2	4,354,466	3,948,563	405,903	10.3	40,560,220	25,568,619	14,991,601	58.6
Michigan.....	2,715,301	2,328,498	386,803	16.6	3,632,939	2,703,214	929,725	34.4	36,040,087	21,792,987	14,247,100	65.4
Wisconsin.....	3,079,102	2,397,982	681,120	28.4	5,002,644	3,275,169	1,727,475	52.7	40,866,396	19,267,709	21,598,687	112.1
<b>WEST NORTH CENTRAL:</b>												
Minnesota.....	3,946,072	3,157,690	788,382	25.0	6,036,747	4,339,328	1,697,419	39.1	26,724,801	14,585,281	12,139,520	83.2
Iowa.....	5,046,185	4,649,378	396,807	8.5	7,823,181	6,600,169	1,223,012	18.5	59,360,225	30,042,246	29,317,979	97.6
Missouri.....	3,628,348	3,481,506	146,842	4.2	4,091,342	4,062,199	29,143	0.7	33,845,094	20,467,501	13,377,593	65.4
North Dakota.....	2,864,218	1,410,534	1,453,684	103.1	3,010,401	1,747,390	1,263,011	72.3	12,368,014	5,182,917	7,185,097	138.6
South Dakota.....	3,435,656	2,287,875	1,147,781	50.2	3,651,024	2,378,392	1,272,632	53.5	15,243,664	5,954,229	9,289,435	156.0
Nebraska.....	4,520,034	2,823,652	1,696,382	60.1	5,776,475	3,502,380	2,274,095	64.9	31,729,691	11,230,901	20,498,790	182.5
Kansas.....	3,957,745	4,337,342	-379,597	-8.8	5,936,997	7,066,671	-1,129,674	-16.0	32,033,954	18,499,287	13,534,667	73.2
<b>SOUTH ATLANTIC:</b>												
Delaware.....	80,669	74,800	5,869	7.8	103,575	79,303	24,272	30.6	1,174,473	989,848	184,625	18.7
Maryland.....	398,842	374,848	23,994	6.4	477,564	415,197	62,367	15.0	6,011,749	4,709,072	1,302,677	27.7
District of Columbia.....	962	1,228	-266	-21.7	2,148	2,241	-93	-4.2	25,633	22,772	2,861	12.6
Virginia.....	773,577	612,962	160,615	26.2	823,383	627,979	195,404	31.1	10,256,998	7,670,082	2,586,916	33.7
West Virginia.....	708,900	601,935	106,965	17.8	639,104	541,084	98,020	18.1	7,492,747	5,517,073	1,975,674	35.8
North Carolina.....	375,795	229,998	145,797	63.4	369,332	246,820	122,512	49.6	4,781,562	4,242,561	539,001	12.7
South Carolina.....	209,767	106,124	103,643	97.7	186,131	106,886	79,245	70.9	3,189,122	2,304,734	884,388	38.4
Georgia.....	253,117	137,312	115,845	84.4	261,333	150,224	111,109	74.0	4,056,907	3,034,992	1,021,915	33.7
Florida.....	54,729	21,994	32,735	148.8	55,300	22,381	32,919	147.1	847,485	435,297	412,188	94.7
<b>EAST SOUTH CENTRAL:</b>												
Kentucky.....	966,377	683,139	283,238	41.5	957,241	655,066	302,175	46.1	10,306,344	6,100,647	4,205,697	68.9
Tennessee.....	1,052,816	645,617	407,199	63.1	1,077,836	679,450	398,386	58.6	12,617,538	6,811,577	5,805,961	85.2
Alabama.....	238,656	85,353	153,303	179.6	251,403	100,061	151,342	151.2	3,357,132	1,707,638	1,649,494	96.6
Mississippi.....	229,705	99,261	130,444	131.4	279,236	129,332	149,904	115.9	3,363,647	1,459,879	1,903,768	130.4
<b>WEST SOUTH CENTRAL:</b>												
Arkansas.....	435,015	239,426	195,589	82.1	461,817	271,616	190,201	70.0	4,887,139	1,913,163	2,973,976	155.4
Louisiana.....	180,811	97,136	83,675	86.1	245,815	163,443	82,372	50.4	2,433,101	1,353,118	1,079,983	79.8
Oklahoma.....	1,347,686	1,095,706	251,980	23.0	1,417,533	1,617,905	-200,372	-12.4	9,638,648	4,022,761	5,615,887	139.6
Texas.....	1,311,967	938,024	373,943	39.9	1,257,845	1,466,452	-208,607	-14.2	12,824,433	7,294,450	5,529,983	75.8
<b>MOUNTAIN:</b>												
Montana.....	1,135,376	875,712	259,664	29.7	1,692,656	1,059,268	633,388	59.8	12,344,606	5,974,850	6,369,756	106.6
Idaho.....	732,886	513,656	219,230	42.7	1,584,365	899,125	685,240	76.2	12,099,963	4,338,993	7,760,970	185.4
Wyoming.....	585,386	380,769	204,617	53.7	853,515	462,101	391,414	84.7	6,077,354	2,332,028	3,745,326	160.6
Colorado.....	1,285,064	952,214	332,850	35.0	2,241,566	1,643,347	598,219	36.4	17,282,276	8,159,279	9,122,997	111.8
New Mexico.....	368,409	87,358	281,051	321.7	431,053	195,324	235,729	120.7	4,469,709	1,427,317	3,042,392	213.2
Arizona.....	102,490	92,674	9,816	10.6	259,750	177,504	82,246	46.3	2,553,228	1,362,112	1,191,116	87.4
Utah.....	405,394	388,043	17,351	4.5	1,015,913	850,962	164,951	19.4	7,429,901	3,862,820	3,567,081	92.3
Nevada.....	350,538	292,134	58,404	20.0	521,918	419,812	102,106	24.3	4,185,071	2,067,296	2,117,775	102.4
<b>PACIFIC:</b>												
Washington.....	742,137	497,139	244,998	49.3	1,391,664	826,897	564,767	68.3	17,147,648	5,631,068	11,516,580	194.1
Oregon.....	939,979	731,823	208,156	28.4	1,587,796	1,117,400	470,396	42.1	15,225,957	6,147,018	9,078,939	147.7
California.....	2,533,347	2,239,601	293,746	13.1	4,327,130	3,035,266	1,291,864	42.6	42,187,215	19,436,398	22,750,817	117.1

<sup>1</sup> Includes Indian Territory.

A considerable increase is noted in the average value per ton in 1909 (\$8.46) as compared with 1899 (\$5.76), and this combined with a larger yield per acre resulted in an even greater advance in the value of the crop per acre. As a result of this fact, together with the large increase in acreage, the total value of the hay and

forage crop in 1909 was greatly in excess of that in 1899, representing an increase of \$339,750,000, or 70.2 per cent.

The component elements of the hay and forage crop and their distribution among the several geographic divisions are exhibited in Table 43.

Table 43

ACREAGE OF HAY AND FORAGE AND THE CLASSES THEREOF: 1909

DIVISION OR SECTION.	Alfalfa and forage.	Timothy alone.	Timothy and clover mixed.	Clover alone.	Alfalfa.	Miller or Hungarian grass.	Other tame or cultivated grasses.	Wild, salt, or prairie grasses.	Grains cut green.	Coarse forage.	Root forage.
<b>United States</b> .....	72,282,774	14,584,333	19,542,332	2,443,283	4,797,144	1,117,709	4,218,957	17,166,522	4,324,873	4,034,432	19,034
New England.....	3,749,584	860,367	1,756,148	15,367	1,253	32,355	1,104,449	92,368	79,434	116,623	432
Middle Atlantic.....	5,532,785	2,306,332	4,514,724	28,592	41,684	26,285	642,086	186,362	72,238	350,697	983
East North Central.....	14,751,573	4,177,124	5,536,867	1,038,424	81,236	78,322	290,202	588,066	166,315	666,820	2,165
West North Central.....	27,896,124	3,961,496	5,571,867	546,567	1,778,868	581,212	464,271	12,954,493	242,044	1,314,897	873
South Atlantic.....	2,856,386	630,199	957,363	148,332	8,730	30,423	380,176	194,800	506,161	100,141	203
East South Central.....	2,437,534	473,419	428,185	287,397	41,784	122,550	574,754	119,322	340,829	99,404	18
West South Central.....	3,374,261	46,779	179,274	28,453	230,147	188,346	229,114	1,064,778	305,257	1,036,556	33
Mountain.....	4,866,543	338,499	228,273	26,891	1,758,536	59,586	338,559	1,646,784	275,606	302,936	8,315
Pacific.....	4,215,463	142,136	224,233	66,521	699,491	3,711	175,991	499,366	2,336,991	46,558	6,042
<b>The North</b> .....	54,476,527	13,352,948	17,664,666	1,888,570	1,911,506	718,444	2,594,418	13,752,819	559,994	2,448,747	4,423
<b>The South</b> .....	8,520,245	1,171,557	1,432,239	964,592	849,351	336,705	1,268,989	1,182,387	1,286,101	254	254
<b>The West</b> .....	9,184,002	477,888	957,427	80,161	2,454,987	65,306	510,550	2,145,100	2,612,567	949,884	14,357
<b>East of the Mississippi</b> .....	32,428,221	19,227,251	13,428,745	1,777,712	183,665	230,205	3,005,218	14,000,151	1,164,940	1,354,485	3,771
<b>West of the Mississippi</b> .....	39,854,553	4,486,182	6,113,587	665,571	4,533,513	877,504	1,213,739	16,166,371	3,159,933	2,700,947	15,263

The most prominent classes included in the table are, in the order of importance as measured by acreage, timothy and clover mixed, "wild, salt, or prairie grasses," "timothy alone," alfalfa, grains cut green, "other tame or cultivated grasses," and coarse forage.

The table brings out clearly the predominance of the North in the growing of hay and forage, the area devoted to these crops being over six times as great in the North as in the South. In the West, also, a somewhat larger area is devoted to these crops than in the South. The predominance of the North is evident in the case of each of the individual crops except alfalfa, grains cut green, and root forage, which are more extensively grown in the West than elsewhere; these crops, together with "wild, salt, or prairie grasses" are the only hay and forage crops that cover a greater acreage in the West than in the South. In the West South Central division there is a considerable acreage of "wild, salt, or prairie

grasses" and about the same acreage of coarse forage, which, however, forms a much larger proportion of the total, causing the division to rank second in the acreage of the latter crop.

More than half of the entire acreage in hay and forage is west of the Mississippi River, but the individual crops are quite differently distributed. East of the Mississippi is found by far the greater part of the acreage devoted to timothy alone, clover alone, timothy and clover mixed, and "other tame or cultivated grasses." These classes cover an aggregate of 40,891,000 acres, of which 28,429,000 are east of the Mississippi River.

Of the other hay and forage crops included in this table, the greater part of the acreage is west of the Mississippi River. This excess is considerable in the case of the important group of "wild, salt, or prairie grasses" and of alfalfa, but is not so marked for the other hay and forage crops.

#### VEGETABLES.

**Potatoes (Table 46).**—Potatoes were harvested in 1909 from 3,669,000 acres, as compared with 2,939,000 acres in 1899, an increase of 24.8 per cent. On the other hand, the production of potatoes increased 42.4 per cent, being in 1909, 389,000,000 bushels, and in 1899, 273,000,000 bushels, while the value of the crop increased in still greater degree, from \$98,000,000 in 1899 to \$166,000,000 in 1909, or 69.2 per cent. The crop occupied 0.8 per cent of the total acreage of improved farm land in 1909, and represented 3 per cent of the value of all crops. There is a considerable acreage of potatoes in each of the geographic divisions, but more than three-fourths of the entire acreage is in the four northern divisions. Among the states, New York has the largest acreage, closely followed by Michigan.

The increase in the acreage of potatoes between 1899 and 1909 for the United States as a whole was 730,000 acres, or 24.8 per cent, in which increase all divisions shared to some extent. Both in the East North Central and in the West North Central divisions there were nearly 150,000 acres added to the area harvested. Conspicuous gains in aggregate acreage are also noted in the Mountain, South Atlantic, and Pacific divisions. The percentage of increase in potato acreage is greatest in the Mountain division, where the acreage more than doubled. The four divisions constituting the North increased their potato acreage less rapidly than the rest of the country. The New England division is the only one in this section in which the rate of increase for the decade was greater than the average for the United States as a whole.



Table 44 gives percentages and averages derived mainly from Table 46.

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States....	100.0	0.8	106.1	93.0	\$0.43	\$0.36	\$45.26	\$33.48
New England.....	6.4	3.2	176.9	130.3	0.42	0.43	74.89	56.06
Middle Atlantic....	19.9	2.5	107.5	95.2	0.48	0.41	51.13	39.34
East North Central.	30.1	1.2	100.9	84.6	0.34	0.31	33.84	26.64
West North Central.	21.4	0.5	91.9	95.4	0.42	0.26	38.39	24.36
South Atlantic.....	6.5	0.5	92.2	77.2	0.64	0.55	58.77	42.49
East South Central.	3.3	0.3	82.1	63.0	0.61	0.52	49.70	33.04
West South Central.	3.2	0.2	63.0	66.8	0.73	0.50	46.19	33.33
Mountain.....	4.6	1.1	142.8	112.8	0.36	0.41	51.36	46.43
Pacific.....	4.6	0.8	131.4	129.2	0.45	0.41	58.71	53.06
New York.....	10.7	2.7	123.2	96.2	0.42	0.39	51.58	37.96
Michigan.....	10.0	2.8	104.6	75.3	0.26	0.29	27.13	21.67
Wisconsin.....	7.9	2.4	110.2	95.9	0.25	0.24	27.29	22.68
Pennsylvania.....	7.1	2.1	83.0	95.5	0.55	0.43	45.70	41.24
Minnesota.....	6.1	1.1	119.8	99.8	0.29	0.23	34.36	23.24
Ohio.....	5.8	1.1	95.5	81.8	0.46	0.42	44.07	34.31
Iowa.....	4.6	0.6	86.8	98.4	0.45	0.22	39.10	22.01
Illinois.....	3.8	0.5	88.1	94.9	0.53	0.36	46.37	34.46
Maine.....	3.7	5.8	210.3	136.7	0.36	0.38	75.29	51.72
Nebraska.....	3.0	0.5	73.0	97.8	0.47	0.22	34.05	21.71

Potatoes are grown on less than 1 per cent of the improved farm land of the country, but in the New England division the proportion exceeds 3 per cent and in the Middle Atlantic division it exceeds 2 per cent. Among the leading states Maine shows much the highest proportion of improved farm land devoted to potatoes, 5.8 per cent. Aroostook County, Me., far exceeds any other county in the United States in the production of potatoes.

The yield per acre in 1909 for the United States, 106.1 bushels, was greatly exceeded in the New England division. High yields were also reported in the Mountain and Pacific divisions, while the Middle Atlantic and East North Central divisions conformed more closely to the average. Among the chief producing states, Maine shows an extraordinary yield per acre, but the other states do not depart so widely from the general average. The yield per acre was greater in 1909 than in 1899 in the United States as a whole and in all divisions except the West North Central and West South Central.

The value per bushel was higher in 1909 than in 1899 in the country as a whole and in all but two of the divisions, but the increase was much less marked than in the case of the cereal crops. The average value of the crop per acre, by reason of the increased average yield, increased to a somewhat greater degree than the average value per bushel.

Sweet potatoes and yams (Table 47).—The acreage of this crop in 1909, 641,000, was greater by nearly one-fifth than that of 1899, 537,000. The absolute increase was not widely different in the three southern divisions, though it was smallest in the South Atlantic and greatest in the West South Central. There was a wider difference in the percentage of increase, which was over three times as great in the West South Central division as in the South Atlantic. The greatest absolute gain in acreage in any state was in Louisiana.

The production in 1909 was 59,232,000 bushels and in 1899, 42,517,000 bushels, the increase for the decade being 39.3 per cent, a relative gain twice as great as that in acreage. The greatest absolute gain was in the South Atlantic division, but the percentage of gain was less than that in either of the other southern divisions, though not so much smaller as in the case of acreage.

In the value of the yield there was a great increase, the aggregate crop of 1909 being valued at \$35,429,000 (equal to 0.6 per cent of the value of all crops), or 78.3 per cent more than that of 1899. In the East South Central division the value was more than twice as great, and in the West South Central division nearly twice as great, as in 1899. In the South Atlantic division the aggregate value of the crop was three-fourths greater than in 1899.

Including insignificant areas in the New England and Mountain divisions, sweet potatoes and yams, as shown by Table 47, are represented in all divisions, though the three southern divisions, led by the South Atlantic, contained in 1909 over 90 per cent of the entire acreage of this crop. In these divisions North Carolina and Georgia had each somewhat over 84,000 acres in sweet potatoes and yams, while Alabama, Mississippi, and Louisiana likewise had acreages in excess of 50,000. Table 45 gives figures derived mainly from Table 47.

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN BUSHELS PER ACRE.		AVERAGE VALUE PER BUSHEL.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States....	100.0	0.1	92.4	79.1	\$0.60	\$0.47	\$55.25	\$36.98
Middle Atlantic.....	3.7	0.1	139.0	110.4	0.49	0.51	68.51	55.99
East North Central.	2.1	( <sup>1</sup> )	102.6	65.2	0.55	0.62	56.54	40.26
West North Central.	2.4	( <sup>2</sup> )	110.3	84.4	0.65	0.54	71.24	45.62
South Atlantic.....	46.1	0.6	100.1	82.9	0.54	0.42	54.57	34.80
East South Central.	25.1	0.4	84.4	69.3	0.67	0.52	56.71	35.53
West South Central.	19.7	0.2	71.4	73.4	0.69	0.50	49.57	36.69
All other divisions..	0.9	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
North Carolina.....	13.2	1.0	100.2	84.1	0.51	0.37	51.14	30.84
Georgia.....	13.1	0.7	88.4	72.0	0.59	0.46	51.76	33.34
Alabama.....	10.4	0.7	79.8	68.0	0.67	0.49	53.72	33.17
Louisiana.....	8.9	1.1	74.6	68.2	0.55	0.46	41.40	31.41
Mississippi.....	8.7	0.6	79.0	73.8	0.69	0.52	54.84	38.21

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Not calculated because of unimportance of crop.

It will be noted that the South Atlantic division is the only geographic division in which these crops are grown on as much as one-half of 1 per cent of the improved farm land. An average yield of 92.4 bushels per acre was reported for the country as a whole in 1909. This was exceeded in the leading division, the South Atlantic, but was not attained in either of the other southern divisions, where the acreage was considerable. In both the South Atlantic and the East South Central divisions the yield per acre was greater in 1909 than in 1899. Better prices were obtained in 1909 than in 1899, and this, combined with larger average yields, brought about a considerably higher value per acre for the crop, which was common to all divisions.

## POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 46 DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount	Per ct.			Amount	Per ct.			Amount	Per ct.
United States.....	3,668,855	2,938,778	730,077	24.8	389,194,965	273,318,167	115,876,798	42.4	\$166,423,910	\$98,380,110	\$68,043,800	69.2
GEOGRAPHIC DIVISIONS:												
New England.....	236,093	180,025	56,070	29.5	41,245,977	23,466,222	17,779,755	75.8	17,456,938	10,092,191	7,364,747	73.0
Middle Atlantic.....	728,403	676,403	52,000	7.8	78,305,786	64,372,789	14,022,977	21.8	37,292,509	26,068,645	10,683,864	40.1
East North Central.....	1,100,400	967,183	133,217	15.5	111,606,777	80,988,131	30,618,646	37.8	37,427,211	25,501,069	11,926,142	46.8
West North Central.....	580,809	607,834	-26,025	-23.0	72,067,551	60,812,316	11,255,235	18.5	30,088,015	15,524,932	14,563,083	93.8
South Atlantic.....	238,762	157,481	82,281	32.2	22,102,630	12,430,748	9,671,882	81.9	14,091,238	6,691,072	7,400,663	110.6
East South Central.....	119,541	80,138	39,403	49.2	9,816,160	5,051,854	4,764,306	94.3	5,940,784	2,647,924	3,292,860	124.4
West South Central.....	117,761	73,876	44,885	61.6	7,413,887	4,867,562	2,546,325	52.3	5,439,504	2,428,721	3,010,783	124.0
Mountain.....	166,678	58,236	108,442	111.5	24,365,109	9,946,736	15,188,373	167.9	8,715,380	3,725,046	4,990,334	134.0
Pacific.....	169,890	97,232	72,658	74.6	22,314,138	12,561,839	9,752,299	77.6	9,971,834	5,160,510	4,811,324	93.2
NEW ENGLAND:												
Maine.....	135,799	71,765	64,034	89.2	28,556,837	9,815,548	18,741,289	191.0	10,224,714	3,711,999	6,512,715	175.5
New Hampshire.....	27,879	19,422	8,457	10.6	2,880,241	2,430,688	449,553	22.5	1,204,626	1,090,495	114,131	10.5
Vermont.....	26,840	28,353	-1,513	-5.3	1,145,680	3,547,899	-2,402,219	-16.8	1,743,049	1,333,790	409,319	30.7
Massachusetts.....	24,459	27,321	-2,862	-11.1	2,046,178	3,346,380	-1,299,202	-12.0	1,933,923	1,900,937	32,986	10.7
Rhode Island.....	4,440	5,816	-1,376	-20.1	552,677	843,853	-291,176	-34.5	408,429	440,372	-31,943	-7.3
Connecticut.....	23,950	27,148	-3,198	-11.7	2,684,414	3,408,534	-724,120	-23.2	1,882,197	1,714,658	167,539	9.8
MIDDLE ATLANTIC:												
New York.....	394,319	335,640	58,679	17.5	48,597,701	38,060,471	10,537,230	27.7	20,338,768	15,019,135	5,319,631	35.4
New Jersey.....	75,491	52,896	22,595	38.0	5,057,424	4,542,316	515,108	11.4	4,978,890	2,192,496	2,786,394	127.1
Pennsylvania.....	262,009	227,867	34,142	15.0	21,740,611	21,769,472	-28,861	-0.1	11,673,848	9,387,334	2,286,514	24.4
EAST NORTH CENTRAL:												
Ohio.....	212,848	167,980	44,868	27.0	20,322,854	13,709,238	6,613,616	48.2	9,377,965	5,750,068	3,627,897	63.1
Indiana.....	99,304	84,243	15,061	18.1	8,905,679	6,209,080	2,696,599	43.4	3,816,126	2,463,074	1,353,052	54.9
Illinois.....	138,082	138,464	-382	-1.2	12,166,091	12,951,871	-785,780	-6.1	6,401,598	4,702,003	1,699,595	36.1
Michigan.....	365,483	311,863	53,620	17.2	38,243,828	23,476,444	14,767,384	62.9	9,912,778	6,759,342	3,153,436	46.7
Wisconsin.....	280,180	256,931	23,249	12.9	31,668,195	24,641,498	7,026,697	29.7	7,917,754	5,826,552	2,091,202	35.9
WEST NORTH CENTRAL:												
Minnesota.....	223,850	146,839	77,011	52.5	26,802,948	14,643,427	12,159,521	83.0	7,685,259	3,408,997	4,276,262	125.4
Iowa.....	169,867	178,888	-9,021	-5.6	14,710,247	17,308,919	-2,598,672	-15.0	6,629,294	3,370,746	3,258,548	96.5
Missouri.....	96,250	93,915	2,335	2.5	7,796,410	7,786,622	9,788	0.1	4,470,135	2,756,695	1,713,440	62.2
North Dakota.....	54,967	21,906	33,061	150.5	5,531,430	2,237,390	3,294,040	145.9	2,079,125	587,498	1,491,627	253.9
South Dakota.....	50,000	33,967	16,033	49.1	3,441,682	2,409,318	1,032,364	42.9	1,967,550	1,000,338	967,212	96.7
Nebraska.....	111,151	79,968	31,183	39.1	8,117,775	7,317,438	800,337	10.8	3,785,224	1,734,666	2,050,558	118.2
Kansas.....	79,035	85,318	-6,283	-7.4	5,647,049	8,091,745	-2,444,696	-30.2	3,471,488	2,485,800	985,688	39.7
SOUTH ATLANTIC:												
Delaware.....	9,703	5,758	3,945	68.6	880,360	414,610	465,750	112.3	453,400	221,411	231,989	104.8
Maryland.....	39,289	26,472	12,817	48.5	3,444,311	1,991,357	1,452,954	73.0	1,782,054	1,020,003	762,051	74.8
District of Columbia.....	226	194	32	16.5	32,028	15,586	16,442	105.5	20,231	9,546	10,685	111.9
Virginia.....	86,427	51,021	35,406	70.4	8,770,778	4,408,672	4,362,106	98.9	5,667,557	2,494,627	3,172,930	127.2
West Virginia.....	42,421	30,923	11,498	41.5	4,077,066	2,249,821	1,827,245	81.5	2,278,638	1,133,381	1,145,257	101.1
North Carolina.....	31,990	23,619	8,371	35.4	2,372,260	1,636,445	735,815	45.0	1,755,413	862,509	892,904	103.5
South Carolina.....	8,610	8,068	542	6.7	782,430	631,916	150,514	24.0	609,424	435,468	173,956	39.9
Georgia.....	11,577	8,477	3,100	40.1	886,430	553,129	333,301	60.3	684,427	326,853	357,574	109.4
Florida.....	8,509	3,752	4,757	126.8	856,967	232,212	624,755	269.0	839,691	187,274	652,417	348.4
EAST SOUTH CENTRAL:												
Kentucky.....	55,750	37,160	18,590	50.0	5,120,141	2,661,774	2,458,367	92.4	2,724,043	1,260,100	1,463,943	116.2
Tennessee.....	40,953	27,103	13,850	51.1	2,922,713	1,404,097	1,518,616	108.2	1,790,233	817,419	972,814	119.0
Alabama.....	14,486	9,506	4,980	52.4	1,128,564	557,711	570,853	92.0	884,497	324,628	559,869	172.5
Mississippi.....	8,342	6,370	1,972	31.0	644,742	308,272	336,470	61.9	542,011	245,777	296,234	120.5
WEST SOUTH CENTRAL:												
Arkansas.....	26,719	26,486	233	12.2	2,066,898	1,788,969	277,929	15.5	1,439,991	855,140	584,851	68.4
Louisiana.....	19,665	9,220	10,445	113.2	1,183,525	549,280	634,245	115.5	924,311	309,082	615,229	199.0
Oklahoma.....	32,248	15,800	16,448	110.3	1,892,486	1,191,897	700,589	59.2	1,250,052	539,354	710,698	131.8
Texas.....	36,002	21,810	14,192	65.5	2,235,963	1,342,316	893,647	66.6	1,825,150	725,145	1,100,005	151.7
MOUNTAIN:												
Montana.....	20,710	9,613	11,097	115.4	3,240,696	1,332,062	1,908,634	143.3	1,298,830	661,163	637,667	96.4
Idaho.....	28,341	8,613	19,728	204.3	4,710,262	1,035,290	3,674,972	355.0	1,583,447	442,489	1,140,958	257.8
Wyoming.....	8,453	2,809	5,644	196.7	932,162	202,338	729,824	255.3	524,489	138,368	386,121	279.1
Colorado.....	54,889	44,073	10,816	24.8	11,780,674	4,465,748	7,314,926	163.8	3,704,768	1,717,111	1,987,657	115.8
New Mexico.....	6,280	1,122	5,158	455.3	295,255	72,613	222,642	306.6	234,636	49,552	185,084	373.5
Arizona.....	1,151	626	525	83.9	97,141	33,927	63,214	186.3	98,597	33,928	64,669	190.6
Utah.....	14,310	10,463	3,847	36.2	2,409,093	1,433,570	975,523	62.4	873,961	487,816	386,145	79.2
Nevada.....	4,864	2,235	2,629	117.6	766,826	361,158	405,668	112.3	396,652	194,619	202,033	103.8
PACIFIC:												
Washington.....	57,397	26,119	31,278	120.5	7,567,171	3,557,876	4,009,295	115.5	2,993,737	1,312,948	1,680,789	128.0
Oregon.....	44,266	30,635	13,631	47.4	4,822,962	3,761,367	1,061,595	28.2	2,098,643	1,210,034	888,614	73.4
California.....	57,688	42,668	15,020	28.2	9,824,005	5,242,596	4,581,409	87.4	4,879,449	2,637,523	2,241,921	85.0

\* Includes Indian Territory.



SWEET POTATOES AND YAMS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES:  
1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 47

DIVISION OR STATE.	ACREAGE.				PRODUCTION (BUSHELS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per cent.			Amount.	Per cent.			Amount.	Per cent.
United States.....	641,255	537,312	103,943	19.3	59,233,070	42,517,412	16,714,658	39.3	\$35,429,176	\$19,869,940	\$15,559,236	78.3
GEOGRAPHIC DIVISIONS:												
New England.....	49	8	41	(1)	4,818	567	4,251	749.7	4,543	346	4,197	1,210.1
Middle Atlantic.....	23,923	24,104	—181	—0.8	3,326,100	2,662,046	664,144	24.9	1,638,902	1,349,588	289,314	21.4
East North Central.....	13,300	15,394	—2,094	—13.6	1,364,256	1,004,277	359,979	35.9	751,929	619,833	132,096	21.3
West North Central.....	15,381	17,660	—2,279	—12.9	1,696,111	1,491,275	204,836	13.7	1,095,724	805,669	290,055	36.0
South Atlantic.....	295,879	263,925	31,954	12.1	29,628,153	21,881,977	7,746,176	35.4	16,146,222	9,183,650	6,962,572	75.8
East South Central.....	160,756	126,586	34,170	27.0	13,573,580	8,772,133	4,801,447	54.7	9,116,510	4,536,187	4,580,323	101.0
West South Central.....	126,407	87,780	38,627	44.0	9,025,928	6,430,547	2,595,381	40.2	6,265,750	3,220,595	3,045,155	94.6
Mountain.....	439	169	270	159.8	38,877	19,064	19,813	103.9	52,596	14,207	38,389	270.2
Pacific.....	5,121	1,686	3,435	203.7	574,157	246,526	327,631	132.9	357,000	139,765	217,235	155.4
MIDDLE ATLANTIC:												
New Jersey.....	22,504	20,588	1,916	9.3	3,186,499	2,418,641	767,858	31.7	1,527,074	1,213,010	314,064	25.9
Pennsylvania.....	1,306	3,443	—2,137	—62.1	128,770	234,724	—105,954	—45.1	104,434	130,990	—26,556	—20.3
EAST NORTH CENTRAL:												
Ohio.....	1,143	3,796	—2,653	—69.9	133,798	249,767	—115,969	—46.4	104,181	158,103	—53,922	—34.1
Indiana.....	1,561	3,989	—2,428	—60.9	178,300	239,487	—61,187	—25.5	139,886	155,585	—15,699	—10.1
Illinois.....	10,568	7,534	3,034	40.3	1,050,932	511,695	539,237	105.4	506,760	303,638	203,122	66.9
WEST NORTH CENTRAL:												
Iowa.....	2,274	2,688	—414	—15.4	232,413	224,622	7,791	3.5	125,763	128,981	—3,218	—2.5
Missouri.....	7,938	9,844	—1,906	—19.4	876,234	743,377	132,857	17.9	567,413	424,470	142,943	33.7
Kansas.....	4,883	4,570	313	6.8	558,021	474,810	83,211	17.5	373,432	224,049	149,383	66.7
SOUTH ATLANTIC:												
Delaware.....	5,229	2,265	2,964	130.9	733,746	222,165	511,581	230.3	276,679	96,566	180,113	186.5
Maryland.....	7,956	6,469	1,487	23.0	1,065,956	677,848	388,108	57.3	483,751	317,462	166,289	52.4
Virginia.....	40,838	40,681	157	0.4	5,270,202	4,470,602	799,600	17.9	2,681,472	1,720,188	961,284	55.9
West Virginia.....	2,079	3,393	—1,314	—38.7	215,582	202,424	13,158	6.5	170,086	125,523	44,563	35.5
North Carolina.....	84,740	68,730	16,010	23.3	8,493,283	5,781,587	2,711,696	46.9	4,333,297	2,119,956	2,213,341	104.4
South Carolina.....	48,878	48,831	47	0.1	4,319,926	3,369,957	949,969	28.2	2,606,606	1,538,205	1,068,401	69.5
Georgia.....	84,038	70,620	13,418	19.0	7,426,131	5,087,674	2,338,457	46.0	4,349,806	2,354,390	1,995,416	84.8
Florida.....	21,995	22,791	—796	—3.5	2,083,665	2,049,784	33,881	1.7	1,231,238	898,282	332,956	37.1
EAST SOUTH CENTRAL:												
Kentucky.....	11,882	14,178	—2,296	—16.2	1,326,245	925,786	400,459	43.3	839,454	507,038	332,416	65.6
Tennessee.....	26,216	23,374	2,842	12.2	2,504,490	1,571,575	932,915	59.4	1,625,056	893,620	731,436	83.9
Alabama.....	66,613	50,865	15,748	31.0	5,314,857	3,457,386	1,857,471	53.7	3,578,710	1,687,039	1,891,671	112.1
Mississippi.....	56,045	38,169	17,876	46.8	4,427,988	2,817,386	1,610,602	57.2	3,073,290	1,458,490	1,614,800	110.7
WEST SOUTH CENTRAL:												
Arkansas.....	22,388	13,271	9,117	68.7	1,685,308	998,767	686,541	68.7	1,359,669	534,616	825,053	154.3
Louisiana.....	56,953	27,372	29,581	108.1	4,251,086	1,865,482	2,385,604	127.9	2,357,729	859,733	1,497,996	174.2
Oklahoma.....	5,056	3,576	1,480	41.4	359,451	270,163	89,288	30.2	350,553	217,231	133,322	61.4
Texas.....	42,010	43,561	—1,551	—3.6	2,730,083	3,299,135	—569,052	—17.2	2,197,799	1,689,015	508,784	30.1
PACIFIC:												
California.....	5,111	1,607	3,504	218.0	572,814	239,029	333,785	139.6	355,624	135,612	220,012	162.2

\* Per cent not calculated where base is less than 100.

\* Includes Indian Territory.

Other vegetables (Table 48).—Except for potatoes and sweet potatoes and yams, which are generally grown in considerable quantities, it is practically impossible to obtain a correct total of the acreage, production, or value of individual kinds of vegetables. Enumerators were instructed to obtain from every farm a separate report for any vegetable grown for sale in considerable quantities, and in all cases to ascertain the total acreage in vegetables of all classes combined, whether grown for farm use or for sale, and the total value of the product. It is scarcely likely, however, that the total acreage and value reported are as accurate in the case of vegetables as in the case of the major crops, since on many farms the production of vegetables is practically confined

to small kitchen gardens. In fact, 707,763 farms reported farm gardens in which vegetables other than potatoes were grown for farm use, but failed to give any acreage or value. In all probability, therefore, the totals obtained from the returns are understated.

In tabulating the statistics the Census Bureau has distinguished between farms which reported the production in 1909 of vegetables (other than potatoes and sweet potatoes and yams) valued at \$500 or more and those on which the product was valued at less than that amount. Farms of the former group usually produce vegetables chiefly for sale, while on a large proportion of the other farms they are raised primarily, if not exclusively, for home consumption.

The acreage of vegetables covered by the table was 2,763,269 in 1909, which was equal to 0.6 per cent of the total improved farm acreage of the country, and was 27.8 per cent greater than the acreage reported 1899. The value of the vegetables reported increased from \$120,282,000 in 1899 to \$216,257,000 in 1909, or 79.8 per cent, and in 1909 constituted 3.9 per cent of the total value of farm crops.

The acreage of vegetables on farms which produced at least \$500 worth of vegetables amounted in 1909 to

566,517, or a little over one-fifth of the total acreage in vegetables, but the value of the vegetables grown on such farms, \$60,105,000, represented 27.8 per cent of the total value reported.

As judged by the acreage and by the value of the product, the South Atlantic was the most important division in the production of miscellaneous vegetables, the East North Central ranking second. The production of vegetables is, however, widely distributed over the entire country.

VEGETABLES (EXCLUDING POTATOES AND SWEET POTATOES AND YAMS)—ACREAGE AND VALUE.

Table 48 DIVISION OR STATE.	PRODUCED ON ALL FARMS TAKEN TOGETHER.				PRODUCED ON FARMS REPORTING A PRODUCT VALUE AT \$500 OR OVER: 1909	
	Acreage.		Value.		Acreage.	Value.
	1909	1899	1909	1899		
United States.....	2,763,269	2,162,130	\$216,257,068	\$120,281,811	566,517	\$60,104,504
GEOGRAPHIC DIVS.:						
New England.....	101,436	79,793	12,888,885	7,808,535	27,380	5,987,028
Middle Atlantic.....	355,740	301,223	33,543,797	21,981,048	129,547	15,458,878
E. N. Central.....	519,003	406,704	39,104,621	21,890,473	106,443	10,332,517
W. N. Central.....	369,447	328,731	24,078,158	15,081,722	36,410	2,937,542
South Atlantic.....	596,852	459,705	42,605,737	21,678,980	144,088	11,707,673
E. S. Central.....	345,753	265,453	26,551,035	13,338,645	15,999	1,684,999
W. S. Central.....	274,173	217,223	18,553,831	10,699,689	20,036	3,025,167
Mountain.....	74,163	40,704	6,546,672	2,828,751	16,240	2,308,016
Pacific.....	126,702	62,594	12,324,312	4,973,968	61,374	6,462,686
NEW ENGLAND:						
Maine.....	25,288	20,012	2,153,003	1,245,235	1,534	277,204
New Hampshire.....	8,855	7,357	1,071,551	627,271	904	158,447
Vermont.....	8,548	5,131	872,183	371,744	832	111,530
Massachusetts.....	37,220	29,779	6,189,857	3,745,348	17,269	4,277,296
Rhode Island.....	5,275	5,165	636,656	552,035	2,105	360,995
Connecticut.....	16,250	12,349	1,965,635	1,266,902	4,738	801,556
MIDDLE ATLANTIC:						
New York.....	175,402	144,318	15,963,384	10,656,058	59,208	7,561,639
New Jersey.....	86,227	77,779	7,566,493	5,020,130	32,492	5,186,969
Pennsylvania.....	94,111	79,126	10,013,920	6,304,860	17,847	2,170,270
E. N. CENTRAL:						
Ohio.....	123,461	103,346	11,393,791	6,446,236	26,225	3,259,193
Indiana.....	114,267	95,434	7,498,024	4,524,435	16,829	1,327,017
Illinois.....	120,291	110,845	9,392,296	5,304,903	36,796	3,291,585
Michigan.....	90,861	57,501	6,286,645	3,394,265	11,933	1,628,349
Wisconsin.....	70,123	39,578	4,593,885	2,220,634	14,660	1,126,373
W. N. CENTRAL:						
Minnesota.....	46,021	28,361	3,359,052	1,503,401	5,195	614,895
Iowa.....	80,402	83,193	5,266,411	3,509,127	14,437	773,011
Missouri.....	129,570	116,236	8,268,281	5,544,337	8,648	880,488
North Dakota.....	13,383	4,289	1,069,125	256,206	321	41,109
South Dakota.....	15,150	7,954	1,033,163	389,717	667	82,852
Nebraska.....	36,164	34,532	2,118,393	1,438,629	2,684	182,924
Kansas.....	48,757	54,166	2,963,733	2,440,306	4,488	382,263
SOUTH ATLANTIC:						
Delaware.....	22,939	23,987	\$1,102,620	\$826,244	3,710	\$239,450
Maryland.....	108,084	100,403	5,729,400	3,978,267	59,762	2,713,405
Dist. Columbia.....	964	985	167,376	87,616	862	154,729
Virginia.....	124,354	99,002	8,989,467	4,868,459	19,512	1,875,624
West Virginia.....	43,524	29,290	4,519,894	1,697,028	1,759	193,266
North Carolina.....	95,980	64,598	6,496,308	3,121,492	6,281	440,363
South Carolina.....	61,994	40,771	3,705,991	2,091,174	9,228	797,547
Georgia.....	91,413	73,907	5,580,368	3,053,898	9,492	596,069
Florida.....	57,600	26,762	6,314,313	1,954,802	33,482	4,697,220
E. S. CENTRAL:						
Kentucky.....	115,007	83,634	8,287,497	4,418,816	4,227	447,345
Tennessee.....	100,055	76,408	7,015,688	3,445,653	3,624	383,784
Alabama.....	69,468	55,822	6,379,577	2,642,566	3,846	420,322
Mississippi.....	61,223	50,589	5,888,275	2,831,710	4,302	473,546
W. S. CENTRAL:						
Arkansas.....	60,251	46,355	4,843,442	2,245,587	1,175	121,472
Louisiana.....	38,221	26,506	3,000,864	1,753,850	6,603	731,573
Oklahoma.....	51,011	33,463	2,610,239	1,439,614	1,819	131,364
Texas.....	124,690	111,899	8,099,306	5,260,638	19,439	2,040,758
MOUNTAIN:						
Montana.....	7,300	4,272	928,906	378,762	1,046	236,593
Idaho.....	10,029	6,332	1,007,667	391,315	1,026	194,239
Wyoming.....	2,983	1,431	332,120	87,882	228	51,087
Colorado.....	32,422	16,496	2,349,634	1,131,950	8,836	1,110,423
New Mexico.....	8,219	4,034	567,154	207,424	984	144,466
Arizona.....	4,302	2,192	379,293	136,508	1,570	184,623
Utah.....	7,006	6,023	717,776	396,099	1,630	225,613
Nevada.....	1,952	924	264,122	98,781	920	160,373
PACIFIC:						
Washington.....	24,410	13,848	2,988,510	1,040,668	4,154	954,006
Oregon.....	23,129	16,345	2,448,917	1,074,468	3,851	672,679
California.....	79,163	32,401	6,886,885	2,858,832	53,369	4,836,001

1 Includes Indian Territory.

TOBACCO.

Detailed statistics concerning the tobacco crop of 1909, with comparative figures for 1899, are given in Table 50. Table 49 gives percentages and averages for the important producing divisions and states, based mainly on Table 50.

The tobacco crop is more localized than most other staple crops. In the aggregate, 1,294,911 acres were in tobacco in 1909, representing 0.3 per cent of the improved farm acreage of the country. In the distribution of this acreage, the East South Central division, containing 43.3 per cent of the total, led all others. This figure was closely approximated, however, by the South Atlantic division, which contained 37.6 per cent of the total acreage. The combined acreage in the East North Central and Middle Atlantic divisions was only about half as great as that in the South Atlantic division alone. The acreage of tobacco in New England

was small and that in the region west of the Mississippi was quite insignificant. The state of Kentucky had the greatest area in tobacco—469,795 acres. North Carolina was next in order, but had an acreage less than half that of Kentucky. The only other states having an acreage in excess of 100,000 were Virginia and Ohio. These four states had three-fourths of the entire acreage devoted to this crop.

The proportion of the improved farm land in tobacco was larger in the East South Central division (1.3 per cent) than in any other, though in the South Atlantic division it was only slightly less (1 per cent). The leading states exceeded this proportion considerably.

In 1909, as compared with 1899, there was an increase in the area in tobacco of 193,451 acres, or 17.6 per cent. In the division having the largest acreage,



the East South Central, the gain was over 100,000 acres, or 22.4 per cent. An absolute gain about half as great occurred in the East North Central division, where the relative increase was nearly 50 per cent. It is noticeable that in the South Atlantic division the increase was much less, amounting to only 4.6 per cent. Next to Kentucky, where the acreage in 1909 was 84,990 more than in 1899, the greatest gain was in Ohio.

The production in 1909 was 1,056,000,000 pounds and was greater by 21.6 per cent than that in 1899, 868,000,000 pounds. The greatest absolute increase was in the East South Central division, but larger percentages of increase are noted in the case of the West North Central and New England divisions.

The average yield per acre in 1909 was 815 pounds. In New England it was more than double this amount, and in the Middle Atlantic and East North Central divisions it was considerably higher than the average. In these divisions tobacco is grown in limited areas peculiarly adapted to its cultivation. As compared with 1899, the United States as a whole and each of the divisions except the Middle Atlantic and East North Central show a larger yield per acre in 1909, indicating a greater relative increase in the production than in the acreage.

The average value per pound was greater in 1909 than in 1899, and this, combined with an increased yield per acre, brought about a very marked increase in the value per acre. The total value of the crop was much greater in 1909 (\$104,303,000) than in 1899 (\$56,988,000). The value of tobacco constituted 1.9 per cent of the total value of crops in 1909.

**Table 49**

DIVISION OR STATE.	ACREAGE: 1909		AVERAGE YIELD IN POUNDS PER ACRE.		AVERAGE VALUE PER POUND.		AVERAGE VALUE PER ACRE.	
	Per cent of United States total.	Per cent of im- proved land.	1909	1899	1909	1899	1909	1899
United States.....	100.0	0.3	815	788	\$0.10	\$0.07	\$80.55	\$51.74
New England.....	1.7	0.2	1,746	1,675	0.15	0.17	260.75	288.59
Middle Atlantic.....	3.5	0.2	1,123	1,420	0.08	0.07	94.41	105.75
East North Central.....	13.3	0.2	919	1,035	0.10	0.07	87.71	71.66
South Atlantic.....	37.6	1.0	686	645	0.10	0.06	67.38	39.99
East South Central.....	43.3	1.3	834	794	0.10	0.06	81.26	46.63
All other divisions..	0.5	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Kentucky.....	36.3	3.3	848	817	0.10	0.06	84.86	48.19
North Carolina.....	17.1	2.5	626	628	0.10	0.06	62.41	39.59
Virginia.....	14.3	1.9	717	667	0.09	0.06	65.63	39.11
Ohio.....	8.2	0.6	832	923	0.10	0.07	84.51	68.10

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Not calculated because of unimportance of crop.

#### TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

**Table 50**

DIVISION OR STATE.	ACREAGE.				PRODUCTION (POUNDS).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States.....	1,294,911	1,101,480	193,451	17.6	1,056,764,806	868,112,865	187,651,941	21.6	\$104,302,856	\$56,987,902	\$47,314,954	83.0
<b>GEOGRAPHIC DIVISIONS:</b>												
New England.....	21,745	14,212	7,533	53.0	37,961,893	23,810,524	14,151,369	59.4	5,670,002	4,101,428	1,568,574	38.2
Middle Atlantic.....	45,852	39,069	6,783	17.4	51,610,925	55,401,710	-3,960,785	-7.1	4,328,854	4,131,623	197,231	4.8
East North Central.....	171,973	115,810	56,163	48.5	157,959,785	119,851,780	38,108,005	31.8	15,082,892	8,298,696	6,784,196	81.7
West North Central.....	5,709	4,706	1,003	21.3	5,704,572	3,349,811	2,354,761	70.3	713,321	245,726	467,595	190.3
South Atlantic.....	487,411	465,754	21,657	4.6	334,569,496	300,194,090	34,375,406	11.5	32,843,156	18,627,038	14,216,118	76.3
East South Central.....	560,623	457,998	102,625	22.4	467,348,072	363,820,310	103,527,762	28.5	45,548,716	21,355,283	24,193,433	113.3
West South Central.....	1,683	3,857	-2,174	-56.4	700,915	1,692,830	-891,915	-56.0	114,452	222,392	-107,940	-48.5
Mountain.....	11	8	3	(1)	3,457	2,510	947	37.7	778	408	370	90.7
Pacific.....	4	46	-42	(1)	5,691	29,300	-23,609	-80.6	685	5,308	-4,623	-87.1
<b>NEW ENGLAND:</b>												
Massachusetts.....	5,521	3,826	1,695	44.3	9,549,306	6,406,570	3,142,736	49.1	1,218,060	956,399	261,661	27.4
Connecticut.....	16,042	10,119	5,923	58.5	28,110,453	16,930,770	11,179,683	66.0	4,415,948	3,074,022	1,341,926	43.7
<b>MIDDLE ATLANTIC:</b>												
New York.....	4,109	11,307	-7,198	-63.7	5,345,035	13,958,370	-8,613,335	-61.7	402,517	1,172,236	-769,719	-65.7
Pennsylvania.....	41,742	27,760	13,982	50.4	46,164,800	41,502,620	4,662,180	11.2	3,926,116	2,959,304	966,812	32.7
<b>EAST NORTH CENTRAL:</b>												
Ohio.....	106,477	71,422	35,055	49.1	88,603,308	65,957,100	22,646,208	34.3	8,998,887	4,864,191	4,134,696	85.0
Indiana.....	23,694	8,219	15,475	188.3	21,387,824	6,882,470	14,505,354	210.8	2,145,193	445,658	1,699,535	381.4
Illinois.....	1,313	2,242	-929	-41.4	1,029,616	1,447,150	-417,534	-28.9	80,389	85,411	-5,022	-5.9
Wisconsin.....	40,458	33,830	6,628	19.6	46,909,182	45,500,480	1,408,702	3.1	3,855,033	2,898,091	956,942	33.0
<b>WEST NORTH CENTRAL:</b>												
Missouri.....	5,433	4,361	1,072	24.6	5,372,738	3,041,996	2,330,742	76.6	676,479	218,991	457,488	208.9
<b>SOUTH ATLANTIC:</b>												
Maryland.....	26,072	42,911	-16,839	-39.2	17,845,699	24,589,480	-6,743,781	-27.4	1,457,112	1,438,169	18,943	1.3
Virginia.....	185,427	184,334	1,093	0.6	132,979,390	122,884,900	10,094,490	8.2	12,169,086	7,210,195	4,958,891	68.8
West Virginia.....	17,928	5,129	12,799	249.5	14,356,400	3,087,140	11,269,260	365.0	1,923,180	228,620	1,694,560	741.2
North Carolina.....	221,890	203,023	18,867	9.3	138,813,163	127,503,400	11,309,763	8.9	13,847,559	8,038,691	5,808,868	72.3
South Carolina.....	30,082	25,993	4,089	15.7	25,583,049	19,895,970	5,687,079	28.6	2,123,576	1,297,293	826,283	63.7
Georgia.....	2,025	2,304	-279	-12.1	1,485,994	1,105,600	380,394	34.4	297,167	159,659	137,508	86.1
Florida.....	3,987	2,056	1,931	93.9	3,505,801	1,125,600	2,380,201	211.5	1,025,476	254,211	771,265	303.4
<b>EAST SOUTH CENTRAL:</b>												
Kentucky.....	469,795	384,805	84,990	22.1	398,482,301	314,288,050	84,194,251	26.8	39,868,753	18,541,982	21,326,771	115.0
Tennessee.....	90,468	71,849	18,619	25.9	68,756,599	49,157,550	19,599,049	39.9	5,661,681	2,748,495	2,913,186	106.0

<sup>1</sup> Per cent not calculated where base is less than 100.

<sup>2</sup> Corrected from 1900 Report on Agriculture, Part II.

## COTTON AND COTTON SEED.

**Cotton (Table 52).**—Of the 32,043,838 acres of cotton harvested in 1909, the West South Central division contained nearly half, the South Atlantic division 28.1 per cent, and the East South Central division 24.7 per cent. Though cotton is reported from three other divisions, the acreages are comparatively insignificant. There are, however, three counties in southeastern Missouri in which the cotton acreage is considerable. Texas, with nearly 10,000,000 acres, has considerably over one-fourth of the total area in this crop, and Georgia has about half the acreage of Texas, while Alabama and Mississippi, which follow in the order named, have each more than 3,000,000 acres in cotton. The four states named report about 70 per cent of the total acreage. The accompanying map shows graphically the distribution of the cotton acreage among the states.

The prominence of cotton in the agriculture of the South is indicated by the large percentages of the total improved land occupied by this crop in the southern divisions, as shown by Table 51. In the South as a whole cotton occupied 21.2 per cent of the improved farm land. In each of the four states shown in Table 51 the cotton acreage exceeds one-third of all the improved land in farms.

The area in cotton increased from 1899 to 1909 by 7,768,737 acres, or 32 per cent. Of this gain more than half was reported from the West South Central division, there being a gain of nearly 3,000,000 acres in the state of Texas and of over 1,000,000 acres in the state of Oklahoma. A gain of over 1,000,000 acres was reported in Georgia. The percentage of increase in the West South Central division exceeded that for the United States as a whole, and that in the South Atlantic division almost equaled it, but the rate of gain in the East South Central division was considerably less.

DIVISION OR STATE.	ACREAGE:		AVERAGE YIELD IN BALES PER ACRE.		AVERAGE VALUE PER BALE.		AVERAGE VALUE PER ACRE.	
	Per cent of United States.	Per cent of improved land.	1909	1899	1909	1899	1909	1899
United States.....	100.0	6.7	0.33	0.39	\$66.07	\$33.96	\$21.96	\$13.84
West North Central.....	0.3	0.1	0.56	0.56	62.25	33.20	35.14	18.61
South Atlantic.....	28.1	18.6	0.45	0.39	63.45	33.59	28.28	13.26
East South Central.....	24.7	18.0	0.32	0.39	69.53	34.85	22.15	13.77
West South Central.....	46.9	25.8	0.27	0.39	66.56	33.62	17.98	13.09
All other divisions.....	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Texas.....	31.0	36.3	0.25	0.36	66.28	33.65	16.39	13.90
Georgia.....	15.2	39.7	0.41	0.37	63.59	33.02	25.94	13.04
Alabama.....	11.6	38.5	0.30	0.35	65.70	33.43	19.89	13.14
Mississippi.....	10.6	37.7	0.33	0.45	73.77	36.03	24.45	18.05

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Not calculated because of unimportance of crop.

## COTTON—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

DIVISION OR STATE.	ACREAGE.				PRODUCTION (RUNNING BALES).				VALUE.			
	1909	1899	Increase.		1909	1899	Increase.		1909	1899	Increase.	
			Amount.	Per ct.			Amount.	Per ct.			Amount.	Per ct.
United States.....	32,043,838	24,275,101	7,768,737	32.0	10,649,268	9,534,707	1,114,561	11.7	\$703,619,303	\$323,758,171	\$379,861,132	117.3
GEOGRAPHIC DIVISIONS:												
West North Central.....	96,563	45,749	50,814	111.1	54,508	25,645	28,862	112.5	3,393,040	851,478	2,541,562	298.5
South Atlantic.....	9,002,776	6,842,489	2,160,287	31.6	4,012,942	2,701,766	1,311,176	48.5	254,636,995	90,759,735	163,877,260	180.6
East South Central.....	7,926,019	6,725,588	1,200,431	17.8	2,524,714	2,656,599	—131,885	—5.0	175,543,582	92,590,366	82,953,216	89.6
West South Central.....	15,017,347	10,661,219	4,356,128	40.9	4,056,704	4,150,658	—93,954	—2.3	270,018,704	139,554,349	130,464,355	93.5
Mountain.....	809	56	753	(1)	217	38	179	(1)	15,238	2,243	12,995	570.4
Pacific.....	324	.....	324	.....	183	.....	183	.....	11,744	.....	11,744	.....
WEST NORTH CENTRAL:												
Missouri.....	96,527	45,596	50,931	111.7	54,498	25,576	28,922	113.1	3,392,440	849,199	2,543,241	299.5
SOUTH ATLANTIC:												
Virginia.....	25,147	25,724	—577	—2.2	10,480	10,789	—309	—2.9	695,721	346,600	349,121	100.7
North Carolina.....	1,274,404	1,007,020	267,384	26.6	665,132	459,707	205,425	44.7	42,066,099	15,696,952	26,369,147	168.0
South Carolina.....	2,556,467	2,074,081	482,386	23.3	1,279,866	881,422	398,444	45.2	80,337,945	29,590,152	50,747,793	171.5
Georgia.....	4,883,304	3,513,839	1,369,465	39.0	1,992,408	1,287,992	704,416	54.7	126,605,612	42,534,235	84,161,377	197.9
Florida.....	263,454	221,825	41,629	18.8	65,056	61,856	3,200	5.2	4,841,581	2,591,796	2,249,785	86.8
EAST SOUTH CENTRAL:												
Kentucky.....	7,811	2,396	5,415	226.0	3,469	1,369	2,100	153.4	223,024	52,812	170,212	322.3
Tennessee.....	787,516	623,137	164,379	26.4	264,562	234,592	29,970	12.8	17,966,517	8,192,642	9,773,875	119.3
Alabama.....	3,730,482	3,202,135	528,347	16.5	1,129,527	1,106,840	22,687	2.0	74,205,236	37,004,598	37,200,638	100.5
Mississippi.....	3,400,210	2,897,920	502,290	17.3	1,127,156	1,313,798	—186,642	—14.2	83,148,805	47,340,314	35,808,491	75.6
WEST SOUTH CENTRAL:												
Arkansas.....	2,153,222	1,641,855	511,367	31.1	776,879	709,890	66,999	9.4	54,559,503	24,671,445	29,888,058	121.1
Louisiana.....	957,011	1,376,254	—419,243	—30.5	268,909	709,041	—440,132	—62.1	17,324,804	23,523,143	—6,198,339	—26.3
Oklahoma.....	1,976,935	882,743	1,294,192	189.5	555,742	225,525	330,217	146.4	35,399,356	7,027,048	28,372,308	403.8
Texas.....	9,930,179	6,960,367	2,969,812	42.7	2,455,174	2,506,212	—51,038	—2.0	162,735,041	84,332,713	78,402,328	93.0

<sup>1</sup> Per cent not calculated where base is less than 100.

<sup>2</sup> Includes Indian Territory.



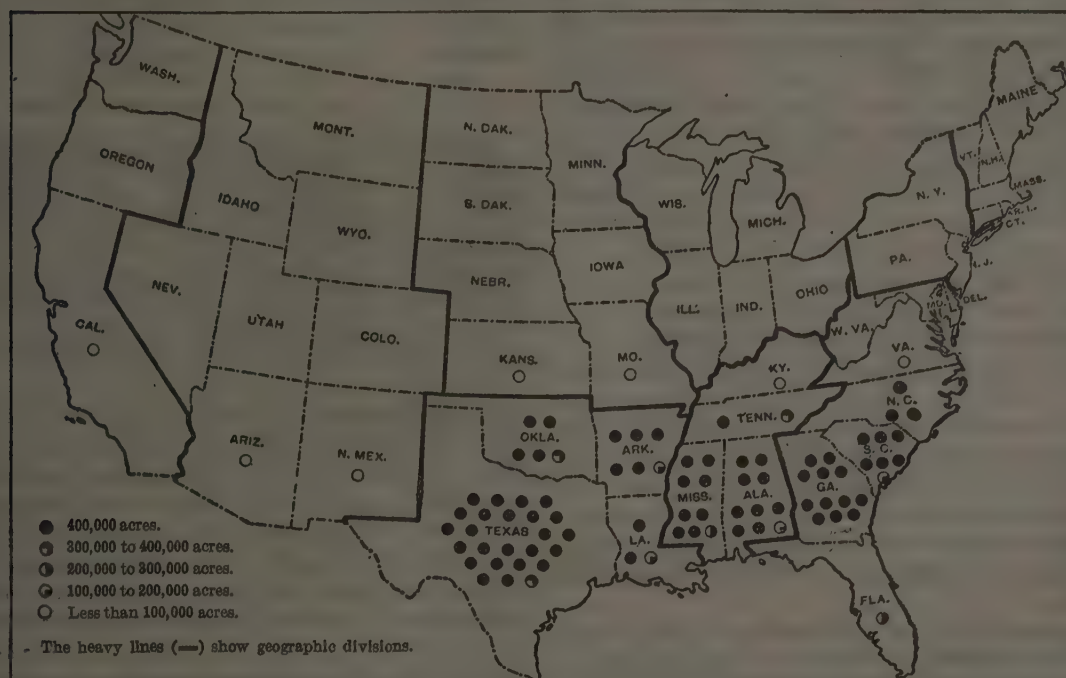
The total production of cotton in 1909 was 10,649,000 bales, an increase of 1,115,000 bales, or 11.7 per cent, over that of 1899. The yield of cotton was 0.33 bale per acre in 1909, as against 0.39 bale per acre in 1899. In each of the southern divisions, except the South Atlantic, there was a smaller average yield in 1909 than 10 years earlier. As a result the relative gain in production for the country is less than the relative gain in acreage. Two divisions, the East and West South Central, reported a smaller crop than 10 years previously. On the other hand, in the South Atlantic division the crop increased nearly one-half.

The average value of cotton per bale, which was \$33.96 in 1899, was \$66.07 in 1909, an advance of nearly 95 per cent. Hence, with an increased production, the total value of the cotton crop in 1909, \$703,619,000, was larger than that of 1899 by \$379,861,000, or 117.3 per cent. The increase in the value of the crop was sufficient to offset losses in acreage and yield, except in Louisiana.

The value of the cotton crop of 1909 was 12.8 per cent of the total value of crops for the country as a whole; for the South alone cotton represents 36.6 per cent of the total value of crops.

## COTTON.

ACREAGE, BY STATES: 1909.



**Cotton seed (Table 53).**—The agricultural schedules of 1910 and 1900 did not call for the quantity of cotton seed produced or its value, but the schedule of 1910 called for the quantity and value of the cotton seed sold during 1909. It was believed that, for various reasons, it would be impossible for many farmers to report accurately the total quantity of cotton seed produced. Inasmuch, however, as the sales of cotton seed are much less than the total production, it seemed desirable to make a rough estimate of the total quantity and value of cotton seed produced. It has been the usual custom among farmers and in the cotton trade to assume that (in the case of upland cotton, which constitutes the great bulk of the crop) about one-third of the weight of the seed cotton is lint and two-thirds seed. Although during recent years the ratios have probably been nearer 35 per cent lint and 65 per cent seed, the bureau has made its estimates of the production of cotton seed on the

more customary basis. It has further assumed for convenience that a bale of cotton as reported by the farmer contains 500 pounds of lint cotton, which is probably a slight exaggeration, inasmuch as no allowance is made for bagging and ties. The production of cotton seed by counties and states, and for the South as a whole has, in other words, been estimated by the simple method of allowing 1,000 pounds of seed for each bale of cotton. Aside from a considerable margin of error in the total quantity thus estimated for the South as a whole, there is doubtless some additional error in individual counties. The value of cotton seed has been estimated for 1899 by multiplying the estimated total quantity produced by the average price reported by the cottonseed-oil mills as paid for the seed purchased during that year; and for 1909 by multiplying the estimated quantity produced by the average value per ton reported by farmers for the seed sold by them. It is assumed that the average value of the entire crop is the same as the average

value of that part sold. Table 53 shows the estimated quantity and value of cotton seed produced for 1909 and 1899 for the country as a whole and by geographic divisions.

The estimated quantity of cotton seed produced in 1899 was 4,767,000 tons, and in 1909, 5,325,000 tons.

The estimated value of the cotton seed in 1899 was \$46,951,000, and in 1909, \$121,077,000, an increase of 157.9 per cent, as compared with an increase of 117.3 per cent in the value of lint cotton produced.

The total quantity of cotton seed reported by farmers as sold during 1909 was 2,075,000 tons, and its value \$47,350,000.

## COTTON SEED—ESTIMATED PRODUCTION AND VALUE.

Table 53	ESTIMATED PRODUCTION (TONS).		ESTIMATED VALUE.		
	DIVISION.		1909	1899	Per cent of in- crease.
	1909	1899	1909	1899	
United States . . . .	5,324,634	4,767,353	\$121,076,984	\$46,950,575	157.9
West North Central . .	27,254	12,323	585,969	55,304	959.5
South Atlantic . . . .	2,006,471	1,350,883	48,468,186	14,049,551	245.0
East South Central . .	1,262,357	1,328,299	28,747,084	12,737,092	125.7
West South Central . .	2,028,352	2,075,329	43,273,088	20,108,566	115.2
Mountain . . . . .	109	19	1,625	62	(1)
Pacific . . . . .	91	.....	1,032	.....	.....

<sup>1</sup> Per cent not calculated where base is less than 100.

## SUGAR CROPS.

Sugar and related products are obtained in the United States from three widely different classes of plants—cane (sugar cane and sorghum cane), beets, and maple trees. Ordinary sugar is derived from sugar cane and sugar beets. Beet sugar is made altogether in large factories, which are covered by the manufactures census, and this report relates only to the production of the beets. Most of the sugar cane also is crushed in mills covered by the manufactures census. Some, however, is crushed in mills on farms and plantations, the operations of which can not be separated from the agricultural operations, so that the products are included in the present report; these mills, however, make practically no sugar, their chief product being sirup. A part of the sorghum cane produced is used for fodder, but there are numerous small mills which crush it for the purpose of producing sirup. Almost all of these mills are on farms, and the quantity as well as the value of their product in that case is covered by the census of agriculture. Maple sirup and maple sugar are almost wholly made on farms.

**Sugar cane (Table 54).**—The acreage in sugar cane in 1909 was 476,849, an increase of 23.2 per cent as compared with 1899. The production in 1909 was 6,240,000 tons, representing an increase of 48.5 per cent. The value of the sugar cane in 1909, including that of the sugar, sirup, and molasses reported on the agricultural schedules, was \$26,416,000, and constituted 0.5 per cent of the total value of farm crops for the country. The value of sugar cane produced in the South represented 1.4 per cent of the value of all crops of that section. More than two-thirds of the total acreage of sugar cane in 1909 was in Louisiana, and most of the remainder in Georgia, Texas, Alabama, and Mississippi.

Satisfactory comparison can not be made between the total value of the product as reported for 1909 and that for 1899, for the reason that in 1899 reports of many large mills on plantations were included in the agricultural census, while most such mills in 1909 were covered by the manufactures census. A much larger proportion of the value given for the earlier year therefore consists of the value of the manufactured product—sugar and molasses.

## SUGAR CANE—ACREAGE, PRODUCTION, AND VALUE.

Table 54	ACREAGE.		PRODUCTION (TONS).		VALUE. <sup>1</sup>	
	STATE.		1909	1899	1909	1899
United States.....	476,849	336,936	6,240,260	4,202,202	\$26,415,952	\$20,541,636
Alabama.....	27,211	32,871	226,634	267,857	1,527,166	1,469,000
Arkansas.....	3,330	460	19,868	4,097	152,238	25,285
Florida.....	12,928	13,800	142,517	140,729	1,089,698	723,176
Georgia.....	37,046	26,356	317,490	284,410	2,228,110	1,480,704
Louisiana.....	329,684	276,966	4,941,996	3,137,338	17,752,537	14,627,282
Mississippi.....	24,861	11,552	222,600	122,384	1,506,887	804,870
North Carolina.....	294	25	1,494	199	10,697	1,412
South Carolina.....	7,053	7,342	59,865	73,702	434,634	429,425
Texas.....	34,315	17,824	307,502	170,485	1,669,683	977,053
All other states.....	127	90	324	1,001	4,242	3,429

<sup>1</sup> The values given include the value of sugar, sirup, and molasses, so far as covered by the agricultural census. See text as to incomparability of the two censuses.

Of the 6,240,000 tons of sugar cane produced in 1909, 4,639,000 tons were sold,<sup>1</sup> the amount received therefrom being \$16,766,000; in 1899, out of 4,202,000 tons produced, only 1,126,000 tons, valued at \$3,882,000, were sold. The average value per ton for the cane sold was \$3.61 in 1909 and \$3.45 in 1899, and assuming the same value per ton for the rest of the cane, the total value of cane produced in 1909 would be \$22,527,000 and the value of that produced in 1899 would be \$14,498,000. These figures represent an increase of 55.4 per cent in the total value of the crop.

In 1909 the plantation mills covered by the agricultural census made 21,633,579 gallons of sirup, 125,647 pounds of sugar, and 4,153 gallons of molasses. The total value of these products was reported as \$9,650,000.

No satisfactory comparison can be made between 1909 and 1899 as to the amount of sirup, sugar, and molasses made on plantations, for the reason already stated.

The total production of cane sugar in factories covered by the manufactures census in 1909 was 326,858 tons; of molasses, 24,588,000<sup>2</sup> gallons; and of sirup, 1,450,000<sup>2</sup> gallons; these figures all being additional to those derived from the agricultural census.

<sup>1</sup> Including that delivered to mills owned by the plantation but covered by the manufactures census.

<sup>2</sup> Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designated. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.



**Sorghum cane (Table 55).**—The acreage of sorghum cane in 1909 was 444,089, or 51.5 per cent more than in 1899. And although the production was 13.8 per cent less than in the earlier year, probably on account of unfavorable weather conditions in 1909, the value of the crop, amounting in 1909 to \$10,174,000, or 0.2 per cent of the total value of all farm crops, showed a great increase. The value as stated includes that of the sirup made on farms. The amount of such sirup was 16,532,000 gallons, valued at \$7,963,000, and the value of the cane sold or used as forage was \$2,211,000.

The amount of sirup made in 1899 was 16,973,000 gallons and its value, \$5,288,000. The crop is quite widely distributed through the country, but is much more important in the South than in the North or the West. The leading states in acreage in 1909 were Kentucky, Texas, Tennessee, Missouri, and Arkansas.

#### SORGHUM CANE—ACREAGE, PRODUCTION, AND VALUE.

STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE. <sup>1</sup>	
	1909	1899	1909	1899	1909	1899
United States.....	444,089	293,152	1,647,262	1,910,046	\$10,174,457	\$6,103,102
Alabama.....	17,819	14,831	72,383	93,299	450,263	371,356
Arizona.....	586	133	1,451	953	13,886	4,882
Arkansas.....	33,071	17,684	98,123	122,779	658,075	368,816
California.....	647	140	3,021	1,085	14,826	3,788
Colorado.....	3,169	51	7,161	349	43,520	1,107
Florida.....	379	—	2,173	—	10,113	—
Georgia.....	15,612	11,553	64,536	78,768	419,561	250,592
Illinois.....	15,039	9,158	90,287	84,326	496,114	223,344
Indiana.....	12,253	7,955	79,672	65,685	465,618	193,056
Iowa.....	6,226	8,387	28,357	58,347	173,259	313,999
Kansas.....	15,406	20,689	60,821	88,846	251,762	279,029
Kentucky.....	62,327	21,982	226,303	152,321	1,416,565	449,276
Louisiana.....	1,690	937	6,073	6,091	34,277	18,367
Michigan.....	416	377	2,765	2,787	18,595	10,486
Minnesota.....	1,709	2,283	13,253	14,369	83,966	59,714
Mississippi.....	17,851	15,734	55,359	119,164	343,641	323,417
Missouri.....	45,088	30,997	201,206	201,165	1,036,263	660,624
Nebraska.....	4,034	4,778	10,477	14,119	61,025	74,817
New Mexico.....	2,371	81	2,819	314	26,877	1,963
North Carolina.....	21,227	20,227	86,462	112,056	541,294	446,897
Ohio.....	4,709	5,037	28,644	38,759	180,543	126,781
Oklahoma.....	25,546	16,477	64,599	49,237	489,112	174,111
South Carolina.....	8,445	7,289	27,612	49,530	135,358	173,323
Tennessee.....	52,905	31,394	205,901	226,523	1,145,332	647,129
Texas.....	55,027	26,803	101,691	174,965	955,769	554,790
Utah.....	340	371	1,014	3,399	12,878	13,423
Virginia.....	8,288	8,039	41,449	73,137	223,224	196,915
West Virginia.....	8,607	6,870	48,094	56,469	300,218	189,935
Wisconsin.....	2,281	2,399	13,735	16,963	84,626	64,444
All other states.....	1,020	665	5,776	4,560	37,297	16,709

<sup>1</sup> The values given include the value of sorghum sirup so far as covered by the agricultural census.

<sup>2</sup> Includes Indian Territory.

**Sugar beets.**—As shown in Table 56, the acreage of sugar beets in the United States in 1909, 364,093, was more than three times as great as in 1899; the production, 3,933,000 tons, was nearly five times as great; and the value, \$19,881,000, was almost six times as great. The average value per ton in 1909 was \$5.06 and in 1899, \$4.19. The crop in 1909 occupied 0.1 per cent of the improved farm acreage of the country, and its value constituted 0.4 per cent of the value of all crops.

Although sugar beets intended for sugar manufacture are now raised in a considerable number of states, much the greater part of the production is in Colorado, California, Michigan, Utah, Idaho, and Wisconsin.

The development in Colorado during the past decade has been particularly striking.

In addition to the sugar beets covered by this table, which has been confined as far as practicable to those raised for the purpose of making sugar, small quantities are raised in many states for forage.

#### SUGAR BEETS—ACREAGE, PRODUCTION, AND VALUE.

STATE.	ACREAGE.		PRODUCTION (TONS).		VALUE.	
	1909	1899	1909	1899	1909	1899
United States.....	364,093	110,170	3,932,857	793,353	\$19,880,724	\$3,323,240
Arizona.....	4,443	—	49,630	—	236,997	—
California.....	78,957	41,242	845,191	356,535	4,320,532	1,550,346
Colorado.....	108,082	1,094	1,231,712	6,656	6,061,152	26,711
Idaho.....	15,601	—	179,661	—	813,604	—
Illinois.....	1,181	1,370	14,981	9,109	77,732	36,223
Indiana.....	756	—	7,194	—	40,861	—
Iowa.....	1,061	—	7,117	—	35,024	—
Kansas.....	5,851	—	50,738	—	256,252	—
Michigan.....	78,779	40,247	707,639	215,373	4,014,123	877,481
Minnesota.....	2,238	2,114	24,140	15,959	118,623	59,826
Montana.....	8,804	—	109,494	—	546,832	—
Nebraska.....	4,191	8,662	39,874	62,470	180,247	222,258
New Mexico.....	55	1,298	239	3,965	1,492	15,849
New York.....	1,313	2,063	10,990	16,003	59,200	75,487
Ohio.....	7,036	—	63,696	—	319,667	—
Oregon.....	1,176	2,510	15,506	14,462	74,902	63,322
Utah.....	27,472	7,546	413,944	89,914	1,858,600	365,163
Washington.....	1,820	1,863	13,706	6,149	65,954	26,176
Wisconsin.....	12,379	34	127,528	233	667,153	937
Wyoming.....	1,207	—	13,418	—	61,399	—
All other states.....	1,701	137	6,393	528	50,335	2,461

**Maple sugar and sirup (Table 57).**—The total number of maple trees reported by the farmers as tapped in 1909 was 18,899,533; they produced 14,060,000 pounds of sugar and 4,106,000 gallons of sirup, the combined value of which was \$5,178,000.

The quantity of maple sugar made on farms was 17.9 per cent greater than in 1899, while the quantity of sirup was almost twice as great, and the combined value of the sugar and sirup nearly twice as great as in 1899. Ohio is the leading state in the production of sirup, followed by New York and Vermont; but Vermont far outranks all other states in the production of maple sugar, New York and Pennsylvania ranking second and third, respectively. In the combined value of the two products, New York ranks first.

#### MAPLE SUGAR AND SIRUP—QUANTITY AND VALUE.

STATE.	SUGAR MADE (POUNDS).		SIRUP MADE (GALLONS).		VALUE OF SUGAR AND SIRUP.	
	1909	1899	1909	1899	1909	1899
United States.....	14,060,206	11,928,770	4,106,418	2,056,611	\$5,177,809	\$2,636,711
Connecticut.....	10,217	4,930	4,236	948	3,988	1,790
Illinois.....	5,366	4,050	18,492	9,357	25,522	9,541
Indiana.....	33,419	51,900	273,728	179,576	300,756	166,307
Iowa.....	6,173	2,320	8,596	2,662	11,496	2,920
Kentucky.....	10,697	2,340	3,547	2,367	6,681	2,741
Maine.....	15,388	5,590	43,971	16,020	52,137	15,920
Maryland.....	351,968	284,069	12,172	5,525	34,349	24,288
Massachusetts.....	156,952	192,880	38,991	27,174	77,559	48,236
Michigan.....	293,301	302,715	269,033	82,997	333,791	100,596
Minnesota.....	11,399	29,530	17,808	1,079	12,362	3,672
Missouri.....	11,638	17,055	9,439	5,474	12,850	6,599
New Hampshire.....	558,811	441,370	111,500	41,638	132,421	82,526
New York.....	3,190,300	3,623,540	993,242	413,159	1,240,694	681,130
Ohio.....	257,592	613,990	1,323,431	923,519	1,099,248	665,226
Pennsylvania.....	1,188,049	1,429,540	391,242	160,297	471,213	239,773
Vermont.....	7,726,817	4,779,870	409,953	160,918	1,086,933	508,953
Virginia.....	44,978	19,310	6,046	1,677	12,233	3,350
West Virginia.....	140,060	141,550	31,170	14,874	46,568	25,271
Wisconsin.....	27,199	4,180	124,117	6,625	150,098	6,878
All other states.....	49,984	2,340	1,588	471	4,945	743

## SUNDREY MINOR CROPS.

Under this heading are included a variety of crops of comparatively small importance which can not be logically classified under any of the other designations. The individual crops are in no way closely related to one another in use, method of production, or geographic distribution.

Table 58 gives statistics of those minor crops for which the acreage was reported, for the leading states.

## MINOR CROPS—ACREAGE, PRODUCTION, AND VALUE.

CROP.	ACREAGE.		PRODUCTION. <sup>1</sup>		VALUE.	
	1909	1899	1909	1899	1909	1899
<b>Broom corn, total</b> .....	326,102	178,584	78,959,958	80,947,370	\$5,134,434	\$3,588,414
Arkansas.....	332	879	106,576	304,690	8,198	12,588
California.....	1,023	1,609	614,250	1,146,000	32,509	40,506
Colorado.....	5,631	1,241	1,137,791	226,550	71,717	10,577
Illinois.....	38,452	95,137	19,309,425	60,665,520	1,457,172	2,357,066
Indiana.....	323	815	153,239	354,170	13,461	18,285
Iowa.....	156	2,220	75,370	1,173,130	6,670	60,639
Kansas.....	41,064	34,383	8,768,853	11,813,310	593,947	458,481
Kentucky.....	342	839	167,286	384,550	13,641	18,209
Missouri.....	5,339	10,219	1,774,536	3,693,370	115,243	169,988
Nebraska.....	458	6,627	187,146	2,733,290	11,116	106,252
New Mexico.....	4,470	14	644,892	5,800	33,492	290
Ohio.....	170	802	92,292	537,160	9,116	26,317
Oklahoma.....	216,350	12,763	42,741,725	23,565,510	2,559,235	1,136,831
Tennessee.....	1,248	3,444	347,064	1,015,460	27,733	47,252
Texas.....	9,443	3,743	2,368,490	1,638,150	140,533	60,313
Virginia.....	107	1,762	46,016	663,390	8,536	34,558
All other states.....	1,089	2,027	414,987	992,320	37,065	60,262
<b>Hemp, total</b> .....	7,647	16,042	7,483,295	11,750,630	412,699	546,338
California.....	300	500	600,000	620,000	39,000	45,000
Illinois.....	( <sup>2</sup> )	783	50	515,400	5	21,784
Indiana.....	335		395,467		21,755	
Kentucky.....	6,855	14,107	6,420,232	10,303,580	348,386	468,454
Nebraska.....		638		305,400		10,752
All other states.....	157	14	67,546	6,270	3,553	348
<b>Hops, total</b> .....	44,693	55,613	40,718,748	49,209,704	7,844,745	4,081,929
California.....	8,391	6,890	11,994,953	10,124,660	1,731,110	925,319
New York.....	12,023	27,532	8,677,138	17,332,340	2,597,981	1,600,305
Oregon.....	21,770	15,433	16,582,562	14,675,577	2,838,860	937,513
Washington.....	2,433	5,296	3,432,504	6,813,830	665,493	589,582
Wisconsin.....	30	342	13,290	165,346	9,041	18,020
All other states.....	46	120	18,301	97,951	2,260	11,190
<b>Chicory, total</b> .....	1,589	3,069	19,284,000	21,495,870	70,460	73,697
Michigan.....	1,584	2,823	19,204,000	19,876,970	70,020	64,640
All other states.....	5	246	80,000	1,618,900	440	8,987
<b>Chufas, total</b> .....	1,712	( <sup>3</sup> )	32,251		62,391	16,734
Florida.....	1,072		21,500		43,470	13,521
North Carolina.....	376		6,880		10,529	2,007
All other states.....	264		3,881		8,392	1,206
<b>Ginseng, total</b> .....	23	( <sup>3</sup> )			151,888	( <sup>3</sup> )
Michigan.....	( <sup>4</sup> )				13,794	
Missouri.....	( <sup>4</sup> )				21,668	
New York.....	( <sup>4</sup> )				27,138	
Ohio.....	( <sup>4</sup> )				16,639	
Pennsylvania.....	( <sup>4</sup> )				15,291	
Wisconsin.....	16				25,977	
All other states.....	7				31,181	
<b>Mint, total</b> .....	8,195	8,591	158,091	187,427	253,000	143,618
Indiana.....	1,814	879	36,621	22,380	63,110	19,557
Michigan.....	6,380	7,648	121,169	164,177	194,391	123,444
All other states.....	21	64	301	870	499	617
<b>Teasels, total</b> .....	182	( <sup>5</sup> )	78	( <sup>5</sup> )	13,760	( <sup>5</sup> )
New York.....	110		61		10,760	
All other states.....	52		17		3,000	
<b>Willows, total</b> .....	661	521	857		44,175	36,523
Maryland.....	159	23	112		16,800	2,838
New York.....	405	368	667		19,038	22,495
All other states.....	97	132	78		8,337	11,190

<sup>1</sup> Expressed in pounds for broom corn, hemp, hops, chicory, and mint; in bushels for chufas; and in tons for teasels and willows.

<sup>2</sup> Includes Indian Territory. <sup>3</sup> Not reported separately.

<sup>4</sup> Reported in small fractions.

**Broom corn.**—The total acreage of broom corn in 1909 was 326,102, an increase of 82.6 per cent over that in 1899. The production, however, was considerably less in the later year than in the earlier, although the value increased by 43.1 per cent, amounting in 1909 to \$5,134,000. About two-thirds of the total acreage in 1909 was in Oklahoma, and most of

the remainder in Kansas and Illinois. The acreage in Illinois was much less in 1909 than in 1899.

**Hemp.**—The production of hemp is mainly confined to Kentucky, which in 1909 reported 6,855 out of the total of 7,647 acres. The acreage was less than half as great in 1909 as in 1899, but the production fell off only 36.3 per cent and the value only 24.5 per cent. The value of the crop in 1909 was \$413,000.

**Hops.**—The acreage of hops in the United States was 44,693 in 1909, or about one-fifth less than in 1899. The production fell off in approximately the same ratio, but the value increased 92.2 per cent, amounting in 1909 to \$7,845,000. Oregon is the leading hop growing state, with nearly half the total acreage in 1909; New York, California, and Washington are the only other states of importance.

**Other crops.**—In the case of none of the other crops covered by the table did the acreage in 1909 amount to 10,000, and only for mint did the value exceed a quarter of a million dollars. With the exception of ginseng, the crops listed are virtually confined to one or two states.

**By-products** (Table 59).—Flax fiber, cornstalks, and straw, which are obtained as by-products incidental to the raising of flaxseed and the various cereal crops, have a considerable value for feeding or other purposes. They are for the most part consumed on the farms producing them, however, and their value is not included with the value of the main crops from which they are derived.

The Census Bureau did not make any attempt to ascertain the total quantity or value of these products, the schedules calling only for the quantity and value of those sold during 1909.

## STRAW AND OTHER BY-PRODUCTS SOLD: 1909.

DIVISION.	FLAX FIBER AND STRAW.		OTHER STRAW.		CORNSTALKS.	
	Quantity sold (tons).	Amount received.	Quantity sold (tons).	Amount received.	Quantity sold (tons).	Amount received.
<b>United States</b> .....	21,657	\$90,832	537,699	\$3,189,424	205,585	\$800,850
New England.....			10,346	94,449	5,326	33,347
Middle Atlantic.....	14	178	157,091	1,682,394	27,341	166,236
East North Central.....	1,353	8,726	192,039	699,719	45,790	164,787
West North Central.....	20,217	81,711	79,168	216,188	43,023	103,915
South Atlantic.....			46,659	315,543	24,504	189,507
East South Central.....			4,489	22,169	6,656	41,514
West South Central.....	2	18	6,884	33,078	50,764	82,601
Mountain.....	2	9	17,255	43,946	1,291	6,264
Pacific.....	40	115	23,968	81,938	890	12,676

A comparatively small quantity of flax fiber and straw was sold by the farmers. The quantity of other straw sold, however, was considerable, the value amounting to \$3,189,000, and the amount received from the sale of cornstalks was \$801,000. The amount of straw and cornstalks sold depends very largely upon whether there are in the vicinity cities, towns, or villages where such materials are needed, inasmuch as those by-products are seldom sold by one farmer to another.



## FRUITS AND NUTS.

The value of fruits and nuts produced in the United States in 1909 amounted to \$222,024,000, or 4 per cent of the total value of farm crops. This value exceeds that reported for 1899, \$133,049,000, by 66.9 per cent. It is impossible to state the quantity of the product as a single total, but the statistics for individual classes show that in general the value increased by a much larger percentage than the production. Of the total value of fruits and nuts in 1909, \$29,974,000 was contributed by small fruits, \$140,867,000 by orchard fruits, \$22,028,000 by grapes, \$22,711,000 by citrus fruits, \$1,995,000 by other tropical and subtropical fruits, and \$4,448,000 by nuts. The value of each of these classes in 1909 was very much greater than in 1899, except in the case of small fruits. The distribution of this value in 1909 among the states is shown by the map on page 417.

Small fruits (Tables 60 and 61).—The acreage of small fruits reported in 1909 was 272,460, as compared with 309,770 in 1899, thus showing a decrease of 37,310 acres, or 12 per cent. The total production in 1909, 426,566,000 quarts, was 7.9 per cent less than ten years earlier, when the quantity produced was 463,219,000 quarts, but the value, \$29,974,000, was nearly one-fifth greater, the value of small fruits being \$25,030,000 in 1899. The acreage in 1909 represented 0.1 per cent of the total improved farm acreage of the country, and the value 0.5 per cent of the total value of farm crops. The production of small fruits taken as a group is widely distributed through the country. In acreage the East North Central division ranked first in 1909, the Middle Atlantic second, and the South Atlantic third, but in value the Middle Atlantic division outranked all others.

SMALL FRUITS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS.

Table 60	ALL SMALL FRUITS.						STRAWBERRIES.				BLACKBERRIES AND DEWBERRIES.					
	DIVISION.		Acreage.		Production (quarts).		Value.		Acreage.		Production (quarts): 1909	Value: 1909	Acreage.		Production (quarts): 1909	Value: 1909
			1909	1899	1909	1899	1909	1899					1909	1899		
United States.....	272,460	309,770	426,565,863	463,218,612	\$29,974,481	\$25,029,757	143,045	151,363	255,702,035	\$17,913,926	49,004	50,211	55,343,570	\$3,909,831		
New England.....	13,777	13,647	37,631,006	34,456,696	2,469,094	2,183,009	4,432	4,203	11,741,829	1,068,887	690	795	804,595	80,006		
Middle Atlantic.....	55,243	62,672	90,300,863	87,975,716	6,004,636	5,213,239	19,202	21,724	43,747,240	2,875,672	7,518	8,697	9,029,897	615,473		
East North Central.....	56,957	62,616	73,745,968	137,580,655	5,813,117	6,689,485	23,604	35,545	39,698,906	3,037,373	10,655	16,417	10,437,862	812,555		
West North Central.....	35,587	34,810	46,275,534	45,374,254	3,921,982	2,797,864	16,433	13,873	26,308,539	2,152,142	11,516	8,524	12,311,930	970,774		
South Atlantic.....	45,403	49,403	72,300,168	73,878,565	4,122,467	3,505,119	37,280	37,847	63,124,937	3,565,529	5,423	6,525	6,463,811	343,333		
East South Central.....	18,994	21,380	22,182,689	26,751,730	1,553,767	1,223,660	14,253	17,666	17,648,063	1,257,412	3,766	1,945	3,580,336	210,983		
West South Central.....	19,417	17,519	23,878,888	22,639,210	1,771,332	1,174,029	13,917	12,993	19,701,936	1,440,466	5,106	3,855	3,836,925	300,524		
Mountain.....	6,765	5,127	10,587,207	7,927,305	946,263	618,663	3,115	2,034	5,030,445	441,586	554	388	723,167	73,640		
Pacific.....	20,317	12,596	49,663,540	26,634,481	3,371,823	1,624,689	10,809	5,478	28,700,140	2,074,359	3,776	3,065	8,155,047	502,543		

Table 61	RASPBERRIES AND LOGANBERRIES.			CURRANTS.			GOOSEBERRIES.			ALL OTHER SMALL FRUITS. <sup>1</sup>						
	DIVISION.		Acreage.		Production (quarts): 1909	Acreage.		Production (quarts): 1909	Acreage.		Production (quarts): 1909	Acreage.		Production (quarts): 1909	Value: 1909	
			1909	1899		1909	1899		1909	1899		1909	1899			
United States.....	48,668	60,916	60,918,196	\$5,132,277	7,862	12,865	10,448,532	\$790,431	4,765	6,752	5,282,843	\$417,034	19,116	27,663	38,870,637	\$1,810,982
New England.....	1,003	1,139	1,119,007	149,646	489	476	483,291	45,781	129	79	154,233	14,029	7,034	6,955	23,328,051	1,110,745
Middle Atlantic.....	15,395	18,554	19,802,119	1,618,978	3,239	3,468	4,637,433	318,935	553	559	661,576	48,645	9,336	9,670	12,422,548	526,875
East North Central.....	16,976	24,790	18,895,570	1,505,474	1,683	4,935	2,036,723	167,959	1,482	2,383	1,629,689	126,007	2,557	8,156	2,997,218	163,249
West North Central.....	5,403	7,389	5,634,788	607,053	934	1,839	900,002	88,174	1,232	2,059	1,085,304	100,581	69	1,126	34,971	3,258
South Atlantic.....	2,263	3,867	2,218,296	179,090	80	207	89,965	8,307	310	411	379,639	24,797	47	546	23,520	1,411
East South Central.....	833	1,288	799,212	73,456	16	32	19,795	1,806	126	216	134,815	10,071	( <sup>a</sup> )	233	468	39
West South Central.....	313	491	268,809	22,959	46	20	39,098	4,445	85	40	31,486	2,878	( <sup>a</sup> )	120	634	60
Mountain.....	1,820	1,307	3,194,610	297,722	752	757	1,028,078	85,488	524	458	610,323	47,762	( <sup>a</sup> )	183	584	65
Pacific.....	4,662	2,091	10,985,785	677,899	623	1,131	1,164,097	69,478	374	547	595,778	42,264	73	284	62,693	5,280

<sup>1</sup> Includes cranberries and all other unclassified small fruits.<sup>a</sup> Reported in small fractions.

Strawberries are the most important of the small fruits, representing in 1909 over half of the total acreage and about three-fourths of the total value. The acreage of raspberries and loganberries in 1909 was slightly less than that of blackberries and dewberries, but the production and value were considerably greater. The production of strawberries and blackberries is very widely distributed through the country, but that of raspberries, currants, and gooseberries is mainly confined to the North and West, and that of cranberries is almost wholly confined to Massachusetts, New Jersey, and Wisconsin.

The acreage of each of the separate classes of small fruits covered by the table was less in 1909 than in 1899; and the production was likewise less except in the case of cranberries for which 38,243,000 quarts were reported in 1909. In 1899 the production of strawberries was 257,427,000 quarts, that of blackberries and dewberries 62,190,000 quarts, that of raspberries and loganberries 76,628,000 quarts, that of currants 18,593,000 quarts, that of gooseberries 9,321,000 quarts, and that of cranberries 31,601,000 quarts. The value of the separate kinds of small fruits was not called for by the agricultural schedule at the Twelfth Census.

## SMALL FRUITS—ACREAGE, PRODUCTION, AND VALUE, BY STATES.

Table 61—	STATE.	ALL SMALL FRUITS.						ACREAGE: 1909							
		Acreage.		Production (tons).		Value.		Strawberries.	Blackberries and dewberries.	Raspberries and loganberries.	Currants.	Gooseberries.	Cranberries.	All other small fruits.	
		1909	1899	1909	1899	1909	1899								
	United States.....	272,460	309,770	426,565,863	463,218,612	\$29,974,481	\$25,029,757	143,045	49,004	48,668	7,862	4,765	18,431	685	
NEW ENGLAND:															
	Maine.....	1,260	1,585	2,285,415	1,754,693	233,124	157,679	698	145	127	80	59	151	(1)	
	New Hampshire.....	618	730	998,244	1,261,176	107,365	116,830	310	67	85	42	5	109	(1)	
	Vermont.....	469	418	826,122	930,260	92,030	85,121	276	47	80	58	6	1	1	
	Massachusetts.....	9,532	8,346	29,260,143	25,882,372	1,676,790	1,493,714	2,015	287	388	243	42	6,577	(1)	
	Rhode Island.....	281	581	437,560	789,698	43,033	51,292	140	16	34	12	8	70	1	
	Connecticut.....	1,597	1,987	3,338,322	3,338,302	316,732	278,373	993	128	289	54	9	123	1	
MIDDLE ATLANTIC:															
	New York.....	22,496	25,051	37,857,829	40,375,854	2,875,496	2,538,363	6,382	1,951	11,067	2,557	259	277	13	
	New Jersey.....	24,069	25,350	38,822,987	28,339,302	1,954,125	1,406,049	8,684	4,332	1,744	124	155	9,030	.....	
	Pennsylvania.....	8,678	12,271	13,620,047	19,260,560	1,175,016	1,268,827	4,136	1,235	2,594	568	139	4	12	
EAST NORTH CENTRAL:															
	Ohio.....	11,591	21,121	15,721,023	33,736,090	1,206,343	1,767,357	4,706	2,425	3,866	369	226	3	3	
	Indiana.....	5,919	13,115	7,424,831	22,088,205	612,725	1,113,527	2,574	1,347	1,412	165	274	4	143	
	Illinois.....	11,723	16,794	13,602,676	26,129,216	1,109,747	1,293,233	5,410	3,503	1,945	252	603	10	(1)	
	Michigan.....	21,419	29,197	27,214,659	40,168,178	2,028,865	1,680,249	8,051	2,973	8,788	609	297	202	501	
	Wisconsin.....	6,305	12,889	9,782,779	15,459,026	765,437	835,119	2,863	407	964	298	82	1,689	2	
WEST NORTH CENTRAL:															
	Minnesota.....	3,738	3,092	4,476,575	4,542,640	493,406	339,569	1,873	145	1,388	200	71	61	(1)	
	Iowa.....	7,211	9,635	10,344,052	11,327,132	966,894	878,447	2,917	2,279	1,573	263	189	(1)	(1)	
	Missouri.....	17,009	14,860	23,696,221	21,484,920	1,761,409	1,050,811	9,048	5,975	1,331	92	555	8	(1)	
	North Dakota.....	399	67	285,696	70,152	39,641	7,785	88	2	85	138	86	(1)	.....	
	South Dakota.....	419	161	401,295	165,744	47,263	16,629	226	5	66	67	55	(1)	.....	
	Nebraska.....	1,411	1,171	1,594,421	1,211,630	159,169	98,159	562	428	247	86	88	(1)	.....	
	Kansas.....	5,400	5,824	5,477,274	6,572,036	454,200	406,464	1,719	2,682	713	98	188	(1)	.....	
SOUTH ATLANTIC:															
	Delaware.....	8,687	10,599	14,425,209	13,670,380	649,732	461,621	7,194	1,256	223	3	11	.....	.....	
	Maryland.....	16,595	17,522	26,277,054	27,957,590	1,227,548	1,181,054	14,292	1,180	846	38	241	.....	(1)	
	District of Columbia.....	12	82	24,109	126,332	1,875	7,855	11	(1)	(1)	1	(1)	.....	.....	
	Virginia.....	7,295	8,796	11,342,480	13,473,320	671,848	758,967	6,806	344	276	5	22	40	2	
	West Virginia.....	2,913	1,994	2,336,562	2,388,070	191,002	149,391	709	1,292	847	30	30	.....	5	
	North Carolina.....	6,701	6,837	12,827,427	11,934,060	853,076	599,963	5,420	1,233	40	3	5	(1)	.....	
	South Carolina.....	856	591	1,408,099	930,305	113,254	59,886	813	38	2	1	(1)	.....	(1)	
	Georgia.....	988	1,634	1,262,155	1,597,928	111,754	90,785	890	67	29	1	1	.....	(1)	
	Florida.....	1,356	1,348	2,306,373	1,770,380	302,383	189,687	1,843	13	(1)	(1)	.....	.....	(1)	
EAST SOUTH CENTRAL:															
	Kentucky.....	4,387	6,126	4,972,702	8,862,560	357,597	435,462	1,553	2,141	564	14	115	.....	(1)	
	Tennessee.....	12,539	12,944	13,895,493	15,200,120	923,613	593,092	10,761	1,514	253	2	9	.....	(1)	
	Alabama.....	1,232	761	1,907,163	935,370	165,356	54,997	1,167	53	11	(1)	1	(1)	(1)	
	Mississippi.....	836	1,549	1,407,301	1,735,480	107,171	141,069	772	58	5	(1)	1	(1)	(1)	
WEST SOUTH CENTRAL:															
	Arkansas.....	8,032	10,819	8,965,572	14,097,990	601,722	604,323	7,361	525	123	4	19	(1)	(1)	
	Louisiana.....	3,587	1,408	6,420,207	1,856,510	486,988	172,803	3,570	16	.....	.....	.....	.....	.....	
	Oklahoma.....	2,745	*1,388	2,310,367	*1,475,790	202,291	*92,223	825	1,792	85	36	7	.....	(1)	
	Texas.....	5,033	3,904	6,182,742	5,208,920	480,331	304,680	2,161	2,773	104	6	9	.....	.....	
MOUNTAIN:															
	Montana.....	562	554	760,791	1,032,885	89,586	78,861	265	34	113	115	35	(1)	.....	
	Idaho.....	1,073	987	2,071,441	1,246,110	201,325	95,115	698	170	496	167	142	.....	(1)	
	Wyoming.....	106	37	94,883	37,230	13,384	4,364	24	(1)	14	41	27	.....	(1)	
	Colorado.....	2,829	2,347	4,294,968	3,649,230	398,836	294,385	1,326	228	801	282	192	.....	(1)	
	New Mexico.....	66	48	76,532	59,690	9,345	5,796	20	10	12	7	17	(1)	(1)	
	Arizona.....	76	79	115,190	129,487	12,365	58	16	1	1	(1)	.....	.....	.....	
	Utah.....	1,416	1,052	3,118,395	1,694,730	217,327	117,489	719	95	374	128	100	.....	.....	
	Nevada.....	37	33	50,287	76,860	5,683	8,736	5	1	9	11	11	.....	.....	
PACIFIC:															
	Washington.....	5,508	2,845	13,490,930	5,406,996	941,415	326,646	3,283	769	1,210	127	114	5	(1)	
	Oregon.....	5,122	3,470	9,348,490	6,645,534	641,194	386,632	2,941	431	1,460	89	186	14	1	
	California.....	9,687	6,281	26,824,120	14,581,951	1,789,214	911,411	4,585	2,576	1,992	407	74	53	(1)	

\* Reported in small fractions.

\* Includes Indian Territory.

Orchard fruits (Table 62).—Neither in 1910 nor in 1900 did the census schedules call for the acreage of orchard fruits, but at both censuses the number of trees of bearing age was called for, and at the later census also the number not of bearing age. In the report of the census of 1900, however, the belief was expressed that some trees not of bearing age were reported by the enumerators as of bearing age. This doubtless accounts wholly or in part for the decrease in the reported number of trees of bearing age for all classes of orchard fruits combined, from 369,377,000 in 1900 to 301,117,000 in 1910. Decreases also appear in the totals for the United States for every kind of orchard fruit which was reported separately. The number of trees which were not of bearing age in 1910 was 130,973,000. The total production of orchard fruits in 1909 was 216,084,000 bushels, or only slightly more than in 1899, but all the kinds of fruit except apples, in which there was a decrease, show high percentages

of increase. The value of all orchard fruits in 1909, however, \$140,867,000, was 68.2 per cent greater than the value in 1899, and represented 2.6 per cent of the total value of farm crops.

The production of orchard fruits as a group is very widely distributed throughout the country. As measured by number of trees of bearing age in 1910, the East North Central was the leading division, followed by the West North Central and the South Atlantic; but as determined by value of fruit produced in 1909 the ranking is quite different, the Middle Atlantic division standing first, the Pacific division second, and the East North Central third. The leading states in the value of fruit produced are California and New York.

Apples are much the most important of the orchard fruits, their value in 1909 being 59.1 per cent of the total. Peaches and nectarines rank next, with 20.4 per cent of the total, followed by plums and prunes, pears, cherries, and apricots and quinces in the order named.



Definite conclusions as to the relative importance of different states can not always be drawn from the number of trees of bearing age, since the trees in some states are much more prolific than in others, nor does the production of any given year furnish an altogether satisfactory index, since weather conditions may be favorable in one part of the country and unfavorable in another.

## ORCHARD FRUITS—TREES, PRODUCTION, AND VALUE.

Table 62 FARM CROPS BY STATE.	Trees of bearing age: 1910	Trees not of bearing age: 1910	PRODUCTION (BUSHEL). 1909 1909		VALUE. 1909 1899 <sup>1</sup>	
			1909	1899	1909	1899 <sup>1</sup>
U. S. ....	301,117,277	130,973,352	216,083,696	212,365,600	\$140,867,347	\$83,750,961
Geog. Divs.: New Eng. ....	9,505,622	2,904,978	11,235,537	12,006,412	7,327,873	4,329,590
Mid. Atl. ....	33,977,615	15,475,107	45,114,602	57,577,644	29,641,924	21,113,717
E. N. C. ....	55,722,972	21,645,205	33,927,577	50,679,428	24,366,592	17,029,503
W. N. C. ....	52,805,414	15,211,756	25,513,920	15,403,865	14,763,345	7,247,031
S. Atl. ....	45,951,571	17,381,177	25,544,335	29,550,477	15,706,294	8,581,087
E. S. C. ....	25,275,885	10,443,210	20,042,253	13,444,525	11,110,041	4,340,252
W. S. C. ....	38,179,158	18,022,455	7,058,045	6,664,017	5,329,866	3,205,690
Mountain ....	7,685,221	9,718,919	7,478,005	1,646,677	7,648,546	1,371,803
Pacific ....	32,013,819	19,670,545	40,160,421	25,393,055	25,972,866	16,432,288
NEW ENGL.: Me. ....	3,586,452	1,090,768	3,694,251	1,438,919	2,207,748	833,634
N. H. ....	1,308,937	271,153	1,185,044	2,017,880	719,777	707,729
Vt. ....	1,266,700	252,401	1,422,499	1,191,423	801,365	450,423
Mass. ....	1,698,220	591,795	2,763,678	3,158,781	2,074,370	1,170,868
R. I. ....	215,708	94,564	245,822	360,298	197,639	155,571
Conn. ....	1,369,515	604,296	1,874,242	3,839,105	1,327,074	1,011,359
MID. ATL.: N. Y. ....	17,625,093	7,363,614	29,456,291	26,172,310	17,988,894	10,542,272
N. J. ....	3,165,749	2,190,235	2,372,558	6,168,480	1,975,044	2,594,282
Pa. ....	13,186,773	5,921,267	13,285,953	25,236,854	8,677,986	7,976,464
E. N. CENT.: Ohio ....	14,933,813	5,603,742	6,711,208	21,399,273	5,691,530	6,141,118
Ind. ....	10,050,759	3,787,631	4,713,537	9,304,452	3,709,775	3,166,333
Ill. ....	15,033,743	3,919,267	4,939,211	9,767,211	3,857,748	3,778,811
Mich. ....	12,842,827	6,679,949	15,220,104	9,859,862	9,020,848	3,675,445
Wis. ....	2,861,890	1,654,616	2,343,517	4,696,600	2,087,202	267,391
W. N. CENT.: Minn. ....	1,644,590	1,787,107	1,066,659	143,655	801,112	109,050
Iowa ....	9,208,387	2,802,548	7,234,168	3,456,422	4,283,873	1,849,767
Mo. ....	23,128,107	5,748,159	11,957,399	6,805,501	6,582,578	2,944,175
N. Dak. ....	40,296	128,037	5,685	1,647	9,688	1,061
S. Dak. ....	599,586	721,924	229,907	26,401	209,339	29,568
Nebr. ....	5,061,984	1,750,584	3,572,253	1,456,053	1,832,124	684,751
Kans. ....	13,122,464	2,273,397	1,447,849	3,613,688	944,631	1,728,659
S. ATL.: Del. ....	2,102,313	575,837	309,274	854,797	195,766	263,127
Md. ....	3,501,774	1,671,433	2,577,359	3,710,666	1,617,400	1,266,407
D. C. ....	3,583	74	3,655	1,002	3,169	773
Va. ....	9,609,799	4,631,587	6,581,101	10,497,401	3,582,359	2,662,483
W. Va. ....	6,770,384	4,589,587	4,709,969	7,642,193	3,040,192	2,155,609
N. C. ....	8,162,464	2,971,879	6,324,301	5,124,969	3,248,036	1,269,614
S. C. ....	2,169,986	723,892	1,132,668	432,173	956,376	272,794
Ge. ....	13,179,852	2,517,378	3,670,830	1,028,833	2,930,793	497,847
Fla. ....	451,416	199,448	235,138	228,453	232,203	192,893
E. S. CENT.: Ky. ....	8,722,441	3,595,244	9,447,858	6,286,174	4,506,950	1,943,645
Tenn. ....	8,959,070	3,734,080	6,434,556	5,599,688	3,459,077	1,479,915
Miss. ....	5,039,618	1,759,888	2,475,940	947,736	1,818,508	476,574
Ala. ....	2,554,766	1,353,998	1,634,305	610,927	1,325,506	440,118
W. S. CENT.: Ark. ....	15,531,761	7,258,166	4,437,917	3,359,865	3,011,377	1,252,203
La. ....	1,206,920	495,825	392,607	283,087	314,027	225,476
Okl. ....	8,880,445	5,307,392	1,137,288	2,661,334	943,464	382,588
Tex. ....	12,560,032	4,961,072	1,090,233	2,359,731	1,060,998	1,345,423
MOUNTAIN: Mont. ....	749,104	1,363,798	591,088	45,192	609,078	59,414
Idaho ....	1,519,389	2,036,368	924,223	452,000	863,516	365,224
Wyo. ....	33,497	97,013	18,586	1,145	39,774	1,420
Colo. ....	2,947,920	3,151,784	4,565,849	354,049	4,651,792	378,119
N. Mex. ....	833,068	1,232,211	504,059	267,835	519,677	197,331
Ariz. ....	152,340	115,988	153,885	113,306	241,110	96,764
Utah ....	1,385,681	1,641,755	633,739	397,863	640,904	263,098
Nev. ....	94,222	29,002	86,576	15,287	82,895	10,433
PACIFIC: Wash. ....	4,944,889	6,951,251	4,244,670	1,180,357	4,274,124	999,487
Oreg. ....	4,583,735	4,309,232	4,423,244	1,522,002	3,339,845	906,015
Cal. ....	22,485,195	8,410,062	31,501,507	22,690,696	18,358,897	14,526,786

<sup>1</sup> Includes value of dried fruits, cider, vinegar, etc.

<sup>2</sup> Includes Indian Territory.

Apples (Table 63).—The number of apple trees of bearing age in 1910 was 151,323,000, and there were 65,792,000 trees not of bearing age. The production in 1909 was 147,522,000 bushels, as compared with 175,398,000 bushels in 1899, a decrease of 15.9 per cent. The value of the apple crop in 1909 was

\$83,231,000 or 1.5 per cent of the total value of all crops. Values were not reported for individual kinds of fruit in 1899.

While apple production is widely distributed, the leading geographic divisions are the Middle Atlantic, East North Central, and West North Central. There is, however, a marked development in the western sections of the country, which in part explains the fact that in 1910 the ratio of the number of trees not of bearing age to the number of bearing age was much higher in the West South Central, Mountain, and Pacific divisions than in any of the more easterly divisions except the South Atlantic.

## APPLES—TREES, PRODUCTION, AND VALUE.

Table 63 DIVISION OR STATE.	1910		1909		1899	
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).	Value.
United States .....	151,322,840	65,791,848	147,522,318	\$83,231,492	175,397,600	
Geographic Divisions:						
New England.....	8,219,152	2,094,512	10,508,457	6,272,726	11,649,204	
Middle Atlantic.....	20,302,285	5,849,449	37,864,532	19,856,752	52,812,804	
East North Central.....	34,134,909	10,610,319	25,080,615	14,669,289	47,650,850	
West North Central.....	31,744,757	9,724,993	22,633,470	11,792,016	14,322,739	
South Atlantic.....	20,673,712	10,064,819	13,375,485	9,461,189	26,772,835	
East South Central.....	12,273,277	5,386,555	13,163,180	6,073,710	12,409,702	
West South Central.....	11,838,069	7,224,590	3,240,108	2,085,260	3,805,702	
Mountain.....	4,614,687	6,679,106	5,718,372	5,536,183	882,598	
Pacific.....	7,522,012	8,157,445	10,938,099	7,484,367	5,091,166	
NEW ENGLAND:						
Maine.....	3,476,616	1,045,123	3,636,181	2,121,816	1,421,773	
New Hampshire.....	1,240,885	207,289	1,108,424	637,990	1,978,797	
Vermont.....	1,183,529	219,833	1,459,689	752,337	1,176,822	
Massachusetts.....	1,367,379	355,868	2,550,259	1,780,290	3,023,436	
Rhode Island.....	152,009	51,660	212,908	147,125	339,445	
Connecticut.....	798,734	244,539	1,540,996	833,168	3,708,931	
MIDDLE ATLANTIC:						
New York.....	11,248,203	2,828,515	25,409,324	13,343,028	24,111,257	
New Jersey.....	1,053,629	519,749	1,406,778	856,108	4,640,890	
Pennsylvania.....	8,000,456	2,501,185	11,048,430	5,557,616	24,000,651	
EAST NORTH CENTRAL:						
Ohio.....	8,504,886	2,438,246	4,663,752	2,970,851	20,617,480	
Indiana.....	5,764,821	1,961,974	2,759,134	1,720,811	8,620,278	
Illinois.....	9,900,627	2,548,301	3,063,321	2,111,866	9,178,150	
Michigan.....	7,534,343	2,253,072	12,332,296	5,969,080	8,931,569	
Wisconsin.....	2,430,232	1,408,729	2,232,112	1,896,681	303,373	
WEST NORTH CENTRAL:						
Minnesota.....	1,380,396	1,571,816	1,044,156	769,114	120,143	
Iowa.....	5,847,034	1,914,325	6,746,668	3,550,729	3,129,862	
Missouri.....	14,359,673	3,024,803	9,968,977	4,885,544	6,496,436	
North Dakota.....	15,941	70,023	4,374	7,270	1,273	
South Dakota.....	274,882	460,547	181,784	158,728	17,121	
Nebraska.....	2,937,178	967,133	3,321,073	1,612,765	1,343,497	
Kansas.....	6,929,673	1,116,316	1,356,438	807,865	3,214,407	
SOUTH ATLANTIC:						
Delaware.....	429,753	263,813	183,094	115,371	702,920	
Maryland.....	1,288,482	660,685	1,822,824	902,077	3,150,673	
District of Columbia.....	1,654	29	2,952	2,162	283	
Virginia.....	7,004,548	3,435,591	6,103,941	3,129,832	9,835,982	
West Virginia.....	4,570,948	2,772,025	4,225,163	2,461,074	7,495,743	
North Carolina.....	4,910,171	1,835,337	4,775,693	2,014,670	4,662,751	
South Carolina.....	581,767	269,044	362,800	276,410	251,728	
Georgia.....	1,878,209	822,327	885,613	555,744	670,889	
Florida.....	8,180	5,908	3,406	3,849	1,866	
EAST SOUTH CENTRAL:						
Kentucky.....	5,538,267	2,106,297	7,368,499	3,066,776	6,053,717	
Tennessee.....	4,838,922	1,177,246	4,640,444	2,172,475	5,387,775	
Alabama.....	1,468,436	737,629	888,396	620,745	719,175	
Mississippi.....	427,652	425,383	265,841	213,714	249,035	
WEST SOUTH CENTRAL:						
Arkansas.....	7,650,103	3,940,089	2,296,043	1,322,785	2,811,182	
Louisiana.....	93,304	96,544	33,875	28,744	68,735	
Oklahoma.....	2,955,810	2,060,384	742,182	573,076	1,833,800	
Texas.....	1,138,852	1,127,573	168,008	160,655	591,985	
MOUNTAIN:						
Montana.....	696,753	1,308,066	567,054	566,938	43,939	
Idaho.....	1,006,668	1,539,896	659,959	610,504	223,662	
Wyoming.....	27,773	84,024	17,836	37,580	989	
Colorado.....	1,683,425	1,972,914	3,559,094	3,405,442	257,563	
New Mexico.....	542,528	914,254	417,143	420,536	142,332	
Arizona.....	62,027	53,884	72,814	109,395	13,471	
Utah.....	517,039	789,260	350,023	319,691	189,882	
Nevada.....	74,454	16,868	74,449	66,097	10,760	
PACIFIC:						
Washington.....	3,009,337	4,862,702	2,672,100	2,925,761	728,978	
Oregon.....	2,029,913	2,240,636	1,930,926	1,656,944	783,980	
California.....	2,482,762	1,054,107	6,355,073	2,901,662	3,488,208	

<sup>1</sup> Includes Indian Territory.



Peaches and nectarines (Table 64).—The number of peach and nectarine trees of bearing age April 15, 1910, was 94,507,000, and the number not of bearing age 42,266,000. The value of peaches and nectarines produced in 1909 was \$28,781,000. The production is very widely distributed. In number of trees of bearing age in 1910 the West South Central division ranked first and the South Atlantic division second; but in the production of 1909 the Pacific division (in which nearly the entire production is in California) decidedly out-ranked all others, with the East South Central division second and the South Atlantic third.

PEACHES AND NECTARINES—TREES, PRODUCTION, AND VALUE.

Table 64	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States.....	94,506,657	42,266,243	25,470,276	\$28,781,078	15,432,603
GEOGRAPHIC DIVISIONS:					
New England.....	723,810	572,237	406,903	632,411	104,737
Middle Atlantic.....	6,056,690	5,759,825	3,201,493	4,018,034	1,231,242
East North Central.....	11,035,119	6,972,375	5,120,841	5,172,957	716,670
West North Central.....	13,265,528	2,532,029	1,643,257	1,250,944	212,932
South Atlantic.....	20,533,445	6,137,901	5,571,628	4,385,459	1,412,471
East South Central.....	10,512,768	3,865,232	5,775,798	4,098,776	549,236
West South Central.....	22,284,966	8,734,552	3,279,545	2,761,044	2,192,353
Mountain.....	1,605,285	1,696,111	940,168	1,071,446	267,365
Pacific.....	8,639,048	5,945,882	9,530,642	4,887,007	8,745,607
NEW ENGLAND:					
Maine.....	5,102	3,320	2,014	3,205	1,895
New Hampshire.....	57,571	35,213	23,218	37,884	6,054
Vermont.....	5,492	2,187	2,221	4,399	967
Massachusetts.....	154,592	162,114	91,758	138,716	27,906
Rhode Island.....	39,342	30,795	17,704	30,609	6,140
Connecticut.....	461,711	338,608	269,990	417,598	61,775
MIDDLE ATLANTIC:					
New York.....	2,457,187	2,216,907	1,736,483	2,014,688	466,850
New Jersey.....	1,216,476	1,363,632	441,440	652,771	620,928
Pennsylvania.....	2,383,027	2,179,386	1,023,570	1,351,175	143,464
EAST NORTH CENTRAL:					
Ohio.....	3,133,368	2,092,300	1,036,340	1,349,311	240,686
Indiana.....	2,130,298	1,145,479	1,174,389	1,123,248	69,333
Illinois.....	2,860,120	739,358	1,222,570	999,516	66,805
Michigan.....	2,907,170	2,991,090	1,686,588	1,700,330	339,637
Wisconsin.....	4,163	4,148	958	552	209
WEST NORTH CENTRAL:					
Minnesota.....	1,571	3,837	599	659	190
Iowa.....	1,090,749	283,308	23,180	24,950	5,481
Missouri.....	6,638,034	1,404,429	1,484,548	1,110,550	61,006
North Dakota.....	90	604	35	71	1
South Dakota.....	1,815	5,259	148	167	13
Nebraska.....	1,183,373	263,882	110,180	91,129	8,753
Kansas.....	4,394,894	620,709	24,567	23,418	137,489
SOUTH ATLANTIC:					
Delaware.....	1,177,402	212,117	16,722	21,402	9,750
Maryland.....	1,497,724	805,063	324,609	361,617	172,303
District of Columbia.....	330	1	3	3	3
Virginia.....	1,585,505	780,551	243,440	227,141	357,359
West Virginia.....	1,424,532	1,441,138	328,001	368,584	18,100
North Carolina.....	2,661,791	861,042	1,944,410	1,041,767	373,663
South Carolina.....	1,335,142	349,790	643,040	557,303	129,472
Georgia.....	10,609,119	1,531,367	2,555,499	2,182,613	259,728
Florida.....	290,850	156,782	114,998	128,029	92,113
EAST SOUTH CENTRAL:					
Kentucky.....	2,245,402	1,110,744	1,623,379	1,062,138	34,700
Tennessee.....	3,163,737	1,190,727	1,579,019	1,055,379	77,678
Alabama.....	3,177,331	838,866	1,416,594	1,055,971	184,543
Mississippi.....	1,726,298	724,895	1,156,817	925,288	252,305
WEST SOUTH CENTRAL:					
Arkansas.....	6,859,962	2,894,927	1,901,647	1,502,996	333,642
Louisiana.....	903,552	316,132	290,623	258,804	153,806
Oklahoma.....	4,783,825	2,574,683	357,644	326,315	1,304,663
Texas.....	9,737,827	2,958,813	729,631	703,649	1,400,240
MOUNTAIN:					
Montana.....	538	3,386	128	235	17
Idaho.....	73,080	212,995	18,734	28,149	17,793
Wyoming.....	46	419	5	30	3
Colorado.....	793,372	606,001	692,258	764,561	47,381
New Mexico.....	136,191	184,466	32,533	37,195	76,204
Arizona.....	51,415	32,562	50,102	30,325	38,092
Utah.....	544,314	651,233	143,237	166,451	85,315
Nevada.....	6,329	5,049	3,171	4,500	2,563
PACIFIC:					
Washington.....	536,875	1,028,141	84,494	118,913	80,990
Oregon.....	273,162	508,179	179,030	194,314	101,190
California.....	7,829,011	4,409,562	9,267,118	4,573,775	8,563,427

<sup>1</sup> Includes Indian Territory.

Pears (Table 65).—The number of pear trees reported as of bearing age in 1910 was 15,172,000, and there were 8,804,000 trees not of bearing age. The production increased from 6,625,000 bushels in 1899 to 8,841,000 bushels in 1909, or 33.4 per cent. The value of the crop in 1909 was \$7,911,000. In number of trees of bearing age in 1910, the Middle Atlantic and East North Central divisions ranked far above the others, but in the production for 1909 the Pacific division stood first. California and New York together produced about three-eighths of the total pear crop. Only one other state, Michigan, reported the production of more than 500,000 bushels of pears.

PEARS—TREES, PRODUCTION, AND VALUE.

Table 65	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States.....	15,171,524	8,803,885	8,840,733	\$7,910,600	6,625,417
GEOGRAPHIC DIVISIONS:					
New England.....	296,874	97,650	233,845	258,816	183,728
Middle Atlantic.....	3,670,094	2,123,242	2,185,204	2,029,040	2,185,165
East North Central.....	3,560,083	1,441,505	1,623,176	1,331,712	782,265
West North Central.....	1,154,426	689,140	213,678	239,838	86,804
South Atlantic.....	2,325,714	890,461	975,162	680,275	745,294
East South Central.....	831,618	506,959	336,423	450,042	180,128
West South Central.....	1,045,143	936,230	191,518	192,738	225,265
Mountain.....	312,449	417,182	263,205	371,306	133,482
Pacific.....	1,975,123	1,811,516	2,613,523	2,356,835	2,103,286
NEW ENGLAND:					
Maine.....	46,683	13,013	38,964	43,524	11,200
New Hampshire.....	36,816	9,397	24,224	25,206	19,341
Vermont.....	26,315	7,726	20,763	23,788	10,239
Massachusetts.....	113,365	38,378	96,071	110,069	89,011
Rhode Island.....	16,907	5,405	12,501	14,577	12,452
Connecticut.....	56,788	23,731	41,322	41,652	41,485
MIDDLE ATLANTIC:					
New York.....	2,141,596	1,502,661	1,343,089	1,418,218	960,170
New Jersey.....	731,616	238,401	463,290	254,582	790,818
Pennsylvania.....	796,882	382,180	378,825	356,240	434,177
EAST NORTH CENTRAL:					
Ohio.....	899,019	333,739	374,871	332,727	244,565
Indiana.....	708,723	229,548	319,925	243,698	231,718
Illinois.....	786,349	234,037	249,365	202,965	133,745
Michigan.....	1,136,151	623,931	666,023	535,771	170,702
Wisconsin.....	29,841	20,250	12,992	16,551	1,540
WEST NORTH CENTRAL:					
Minnesota.....	2,792	4,135	400	465	226
Iowa.....	191,125	123,262	44,449	58,777	5,014
Missouri.....	606,973	272,213	142,547	148,789	58,449
North Dakota.....	24	327	8	15	1
South Dakota.....	1,844	5,087	162	447	187
Nebraska.....	59,285	51,443	6,700	9,802	979
Kansas.....	292,383	132,673	19,412	21,543	21,978
SOUTH ATLANTIC:					
Delaware.....	449,692	90,917	105,357	52,022	156,208
Maryland.....	540,583	138,152	367,359	168,561	301,702
District of Columbia.....	1,045	32	455	412	468
Virginia.....	457,177	255,083	74,498	63,424	88,400
West Virginia.....	154,908	102,826	29,016	32,101	19,475
North Carolina.....	243,367	150,368	84,019	81,347	25,521
South Carolina.....	105,251	54,732	65,680	67,685	20,439
Georgia.....	262,982	69,534	149,667	134,604	49,497
Florida.....	110,709	18,817	98,223	80,119	83,584
EAST SOUTH CENTRAL:					
Kentucky.....	337,355	131,905	251,536	187,951	76,940
Tennessee.....	233,407	174,675	83,557	78,448	43,609
Alabama.....	142,300	99,170	100,041	86,866	22,656
Mississippi.....	118,556	101,209	101,288	96,777	36,923
WEST SOUTH CENTRAL:					
Arkansas.....	221,764	196,753	37,547	38,140	24,503
Louisiana.....	57,630	38,242	35,554	31,069	29,405
Oklahoma.....	207,271	252,336	7,450	9,248	14,939
Texas.....	558,478	448,899	110,967	114,279	166,418
MOUNTAIN:					
Montana.....	10,297	12,806	7,543	12,008	24
Idaho.....	65,113	76,939	42,649	45,045	25,324
Wyoming.....	178	901	16	65	3
Colorado.....	99,989	171,367	132,536	210,885	19,272
New Mexico.....	37,220	100,201	29,435	29,688	14,777
Arizona.....	16,351	12,852	12,289	21,331	13,197
Utah.....	79,355	39,901	38,654	44,365	59,982
Nevada.....	3,946	2,215	4,083	5,119	903
PACIFIC:					
Washington.....	290,676	617,754	310,804	328,895	78,236
Oregon.....	273,542	795,669	374,622	366,977	112,225
California.....	1,410,905	398,093	1,928,097	1,660,963	1,912,825

<sup>1</sup> Includes Indian Territory.



**Plums and prunes (Table 66).**—Plum and prune trees of bearing age in 1910 numbered 23,445,000 and those not of bearing age 6,924,000. The production in 1909 was 15,480,000 bushels, or 76.6 per cent greater than that in 1899, 8,764,000 bushels. The value of the crop in 1909 was \$10,299,000. The Pacific division in 1910 had over two-fifths of the trees of bearing age, and in 1909 produced nearly four-fifths of the total crop. New York is the most important of the eastern states in the production of plums and prunes.

PLUMS AND PRUNES—TREES, PRODUCTION, AND VALUE.

Table 66	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States.....	23,445,000	6,923,561	15,480,170	\$10,299,495	8,764,032
<b>GEOGRAPHIC DIVISIONS:</b>					
New England.....	176,038	90,498	62,733	110,178	24,976
Middle Atlantic.....	1,709,712	845,001	858,274	928,673	428,583
East North Central.....	2,739,635	976,854	568,383	674,671	596,753
West North Central.....	3,570,012	1,114,862	499,784	535,374	428,048
South Atlantic.....	1,152,080	363,099	257,912	236,221	190,561
East South Central.....	1,324,616	372,010	442,125	314,199	228,558
West South Central.....	2,337,965	744,987	327,260	267,703	397,266
Mountain.....	678,268	265,810	366,056	319,651	248,223
Pacific.....	9,766,683	2,150,460	12,097,643	6,912,825	6,221,064
<b>NEW ENGLAND:</b>					
Maine.....	43,576	22,491	14,637	31,954	2,282
New Hampshire.....	12,152	12,562	7,542	14,039	4,942
Vermont.....	32,920	15,818	7,205	12,927	1,529
Massachusetts.....	41,345	28,871	17,814	28,253	5,919
Rhode Island.....	4,836	2,556	1,872	3,866	571
Connecticut.....	30,209	13,200	13,663	19,419	9,733
<b>MIDDLE ATLANTIC:</b>					
New York.....	919,017	328,329	553,522	519,192	303,688
New Jersey.....	46,547	23,071	9,594	13,476	24,685
Pennsylvania.....	744,148	493,601	295,158	396,005	100,210
<b>EAST NORTH CENTRAL:</b>					
Ohio.....	1,001,734	332,811	215,657	278,505	81,435
Indiana.....	566,988	177,931	77,065	89,073	131,629
Illinois.....	600,087	141,480	78,566	80,384	157,941
Michigan.....	464,917	253,479	181,188	205,765	213,682
Wisconsin.....	105,909	71,153	15,907	20,944	12,166
<b>WEST NORTH CENTRAL:</b>					
Minnesota.....	233,736	167,926	19,920	27,803	21,820
Iowa.....	1,155,041	245,281	158,036	192,421	186,312
Missouri.....	917,851	183,828	234,872	211,472	111,603
North Dakota.....	19,147	35,459	1,048	1,868	365
South Dakota.....	268,293	172,186	31,748	36,872	8,114
Nebraska.....	351,321	184,066	41,910	50,934	42,814
Kansas.....	624,648	126,116	12,250	14,001	57,520
<b>SOUTH ATLANTIC:</b>					
Delaware.....	27,115	3,872	657	540	7,315
Maryland.....	69,996	29,478	13,526	16,192	19,945
District of Columbia.....	104	8	10	24	...
Virginia.....	171,667	59,127	22,597	22,772	21,167
West Virginia.....	234,859	125,078	32,948	48,522	19,123
North Carolina.....	168,883	45,503	61,406	45,274	22,074
South Carolina.....	82,212	21,657	48,754	37,555	16,177
Georgia.....	357,323	62,126	60,845	46,366	36,920
Florida.....	39,921	16,250	17,169	18,976	47,840
<b>EAST SOUTH CENTRAL:</b>					
Kentucky.....	355,858	128,367	139,346	102,446	76,574
Tennessee.....	499,627	108,510	139,093	86,743	73,315
Alabama.....	211,991	51,979	61,712	45,089	11,876
Mississippi.....	257,140	83,154	101,974	79,971	66,793
<b>WEST SOUTH CENTRAL:</b>					
Arkansas.....	731,276	179,967	194,649	137,003	174,784
Louisiana.....	149,929	41,419	31,473	24,641	29,682
Oklahoma.....	436,421	195,836	25,916	28,134	112,037
Texas.....	1,020,339	327,765	75,222	77,925	180,813
<b>MOUNTAIN:</b>					
Montana.....	21,140	15,001	8,777	11,642	373
Idaho.....	302,855	98,017	179,027	132,804	164,468
Wyoming.....	4,564	7,475	659	1,842	7
Colorado.....	143,921	68,525	81,539	81,354	15,224
New Mexico.....	51,257	42,351	15,528	17,054	18,492
Arizona.....	12,196	7,898	8,420	16,261	3,133
Utah.....	135,619	23,388	68,249	54,040	45,984
Nevada.....	6,716	3,155	3,837	4,654	542
<b>PACIFIC:</b>					
Washington.....	823,082	122,912	1,032,077	600,503	229,207
Oregon.....	1,764,896	427,609	1,747,587	838,783	359,821
California.....	7,168,705	1,599,939	9,317,979	5,473,539	5,632,036

<sup>1</sup>Includes Indian Territory.

**Cherries (Table 67).**—The number of cherry trees of bearing age in 1910 was 11,822,000, while trees not of bearing age numbered 5,622,000. The production in 1909 was 4,126,000 bushels, or 43.6 per cent more than that in 1899, 2,873,000 bushels. The crop in 1909 was valued at \$7,231,000. The East North Central was the leading division, both in number of trees and in production, while the Pacific division ranked second in production but third in number of trees not of bearing age and fifth in number of trees of bearing age.

CHERRIES—TREES, PRODUCTION, AND VALUE.

Table 67	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
United States.....	11,822,044	5,621,660	4,126,099	\$7,231,160	2,873,499
<b>GEOGRAPHIC DIVISIONS:</b>					
New England.....	68,236	32,587	14,904	38,424	23,445
Middle Atlantic.....	1,851,144	659,953	791,326	1,541,708	775,587
East North Central.....	3,853,974	1,523,247	1,410,290	2,362,344	851,326
West North Central.....	2,768,659	1,117,533	515,698	935,537	297,873
South Atlantic.....	1,063,825	364,118	327,706	394,990	391,799
East South Central.....	453,262	257,112	94,873	143,166	49,457
West South Central.....	385,502	242,569	9,954	14,401	13,635
Mountain.....	380,644	551,641	147,864	300,485	35,956
Pacific.....	986,798	842,900	813,494	1,500,105	436,421
<b>NEW ENGLAND:</b>					
Maine.....	14,288	6,653	2,403	7,164	1,550
New Hampshire.....	9,463	6,326	1,403	4,133	1,183
Vermont.....	18,006	6,659	2,506	7,651	1,069
Massachusetts.....	13,396	6,776	4,761	10,848	6,043
Rhode Island.....	964	453	214	464	1,329
Connecticut.....	12,119	5,720	3,617	8,164	12,271
<b>MIDDLE ATLANTIC:</b>					
New York.....	673,989	342,959	271,597	544,508	213,642
New Jersey.....	102,124	36,743	44,636	87,225	32,005
Pennsylvania.....	1,075,031	280,251	475,083	909,976	474,940
<b>EAST NORTH CENTRAL:</b>					
Ohio.....	1,144,271	342,328	338,644	657,406	192,954
Indiana.....	815,742	251,959	363,993	508,516	228,485
Illinois.....	843,283	239,605	287,376	453,474	204,279
Michigan.....	760,133	540,580	335,945	590,829	194,541
Wisconsin.....	290,495	148,775	81,340	152,119	81,067
<b>WEST NORTH CENTRAL:</b>					
Minnesota.....	25,139	38,399	1,526	2,973	960
Iowa.....	908,764	229,352	280,432	455,022	118,743
Missouri.....	622,332	247,425	123,314	222,510	62,708
North Dakota.....	5,076	21,484	209	445	...
South Dakota.....	51,613	76,293	5,924	12,981	900
Nebraska.....	494,468	267,529	89,876	164,872	54,047
Kansas.....	681,267	237,051	34,409	76,734	60,511
<b>SOUTH ATLANTIC:</b>					
Delaware.....	16,145	4,598	2,634	4,850	8,066
Maryland.....	82,305	27,774	42,315	60,121	60,452
District of Columbia.....	435	4	235	563	248
Virginia.....	352,783	83,323	132,671	134,428	188,663
West Virginia.....	332,429	124,567	79,723	111,043	87,828
North Carolina.....	168,065	74,111	63,788	60,453	33,899
South Carolina.....	60,274	25,764	10,987	15,880	6,551
Georgia.....	50,723	23,479	4,979	7,199	5,950
Florida.....	666	498	374	448	112
<b>EAST SOUTH CENTRAL:</b>					
Kentucky.....	212,118	102,766	52,163	74,340	34,258
Tennessee.....	201,830	128,406	36,303	60,294	11,688
Alabama.....	25,566	16,673	3,588	4,783	1,159
Mississippi.....	13,748	9,267	2,819	3,749	2,352
<b>WEST SOUTH CENTRAL:</b>					
Arkansas.....	60,046	47,556	5,993	8,424	7,889
Louisiana.....	975	760	527	921	336
Oklahoma.....	295,042	150,541	2,372	4,393	1,321
Texas.....	29,439	43,712	1,062	663	2,189
<b>MOUNTAIN:</b>					
Montana.....	19,938	24,237	7,497	17,985	807
Idaho.....	61,881	95,423	22,609	41,766	12,294
Wyoming.....	919	4,025	68	251	1
Colorado.....	203,806	319,624	88,397	173,895	5,387
New Mexico.....	21,925	26,818	6,384	10,684	5,228
Arizona.....	812	1,608	476	840	220
Utah.....	79,775	109,119	21,402	54,170	9,905
Nevada.....	1,588	787	481	894	114
<b>PACIFIC:</b>					
Washington.....	241,038	229,067	131,382	278,547	52,114
Oregon.....	223,456	313,770	181,089	269,934	65,347
California.....	522,304	300,063	501,013	951,624	318,960

<sup>1</sup>Includes Indian Territory.

**Apricots (Table 68).**—The production of apricots is mainly confined to California, which produced 98 per cent of the total crop in 1909. In Kansas, Oklahoma, and Texas there are a good many apricot trees, but the production reported for 1909 was insignificant, perhaps because of temporarily unfavorable climatic conditions. The number of trees of bearing age in the United States in 1910, as reported, was 3,670,000. The production in 1909 was 4,150,000 bushels, or 57.1 per cent more than that in 1899. The value of the crop in 1909 was \$2,884,000.

**Quinces (Table 68).**—The production of quinces is much less important than that of the fruits previously mentioned. The total number of trees of bearing age in 1910 was 1,154,000, and of trees not of bearing age 595,000. The production in 1909, 429,000 bushels, was valued at \$517,000, New York, Ohio, and Pennsylvania being the leading states. This crop was not separately reported at the census of 1900.

#### APRICOTS AND QUINCES—TREES, PRODUCTION, AND VALUE.

STATE.	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Production (bushels).
<b>Apricots, total..</b>	<b>3,669,714</b>	<b>556,202</b>	<b>4,150,263</b>	<b>\$2,884,119</b>	<b>2,642,128</b>
Arizona.....	6,665	6,992	6,849	10,053	40,573
California.....	2,992,453	581,524	4,066,823	2,789,921	2,547,064
Colorado.....	16,841	10,299	11,403	15,658	2,363
Kansas.....	187,381	28,134	374	512	4,236
New York.....	16,050	3,537	9,805	14,490	15,710
Oklahoma.....	173,515	62,930	1,123	1,270	1,569
Oregon.....	10,656	18,128	4,616	7,727	1,665
Pennsylvania.....	10,363	7,576	2,502	4,497	1,634
Texas.....	66,533	47,895	1,839	2,364	1,620
Utah.....	28,978	28,639	12,047	12,037	5,272
Washington.....	36,088	80,722	10,789	17,280	5,254
All other states.....	124,191	79,826	22,093	29,310	16,163
<b>Quinces, total..</b>	<b>1,154,399</b>	<b>594,801</b>	<b>428,672</b>	<b>\$517,243</b>	<b>(*)</b>
California.....	76,979	65,471	32,633	26,266	.....
Connecticut.....	9,826	10,701	4,627	7,027	.....
Illinois.....	30,804	12,180	6,723	8,037	.....
Indiana.....	56,827	17,858	17,873	22,431	.....
Kentucky.....	29,893	12,313	11,537	11,757	.....
Maryland.....	20,936	9,145	6,359	8,383	.....
Massachusetts.....	7,484	4,531	2,863	5,754	.....
Michigan.....	35,461	15,302	12,494	16,588	.....
New Jersey.....	14,777	8,134	6,442	10,583	.....
New York.....	169,031	140,703	132,451	135,345	.....
Ohio.....	245,040	627,413	81,101	101,369	.....
Oregon.....	8,102	5,216	5,354	5,140	.....
Pennsylvania.....	176,849	77,071	62,350	102,431	.....
West Virginia.....	50,708	22,702	13,163	18,676	.....
All other states.....	221,682	131,061	31,707	37,186	.....

\* Includes Indian Territory.

\* Not reported separately.

**Grapes (Table 69).**—The total number of grapevines of bearing age in 1910 was 223,702,000, and the number not of bearing age 59,929,000. The production of grapes in 1909, 2,571,065,000 pounds, was nearly twice as great as in 1899. The value in 1909, \$22,028,000, represented 0.4 per cent of the total value of farm crops. The value given for 1899, \$14,090,000, is not precisely comparable with that for 1909, since it includes the value of such derived products as wine and raisins, while the value given for 1909 represents the fruit alone. Since, however,

in all states except California, the larger part of the grapes are sold in their natural condition, the values shown for most of the states are probably quite closely comparable.

#### GRAPES—VINES, PRODUCTION, AND VALUE.

DIVISION OR STATE.	Number of vines of bearing age: 1910	Number of vines not of bearing age: 1910	PRODUCTION (POUNDS).		VALUE.	
			1909	1899	1909	1899 <sup>1</sup>
<b>U. S.....</b>	<b>223,701,522</b>	<b>59,928,644</b>	<b>2,571,065,205</b>	<b>1,300,984,097</b>	<b>\$22,027,961</b>	<b>\$14,090,234</b>
<b>GRAND DIVISIONS:</b>						
New Eng.....	207,844	92,370	3,413,161	4,324,300	108,348	112,614
Mid. Atl.....	38,676,641	12,613,556	293,527,780	299,058,493	4,945,342	3,484,987
E. N. C.....	22,708,296	2,825,671	194,730,671	159,936,481	3,129,363	2,244,659
W. N. C.....	9,222,514	1,740,265	41,088,852	40,735,442	1,156,625	870,382
S. Atl.....	1,903,341	543,306	32,439,760	34,579,571	909,900	721,124
E. S. C.....	1,308,203	265,641	8,143,715	14,817,582	348,397	356,687
W. S. C.....	3,937,376	943,918	8,265,667	14,228,318	304,454	371,985
Mountain.....	336,328	537,267	4,858,195	6,286,730	128,532	115,206
Pacific.....	144,800,979	40,366,650	1,984,597,404	723,017,200	10,987,000	5,812,610
<b>NEW ENG.:</b>						
Me.....	9,731	1,944	231,529	275,800	6,954	7,584
N. H.....	15,802	3,016	375,164	487,500	10,926	14,462
Vt.....	9,318	1,845	203,011	240,100	6,328	7,035
Mass.....	58,277	14,261	1,132,838	1,308,300	30,858	35,685
R. I.....	7,662	9,634	152,937	189,700	9,759	4,736
Conn.....	107,054	61,670	1,317,882	1,822,900	43,523	43,112
<b>MID. ATL.:</b>						
N. Y.....	31,802,097	3,801,800	253,006,361	247,698,056	3,961,677	2,763,711
N. J.....	1,603,230	558,945	6,501,221	4,235,000	132,957	81,768
Pa.....	5,271,264	8,252,811	34,020,198	47,128,437	850,708	639,518
<b>E. N. C.:</b>						
Ohio.....	8,326,800	455,750	43,933,207	79,173,873	858,594	992,745
Ind.....	1,049,232	149,441	12,817,353	18,651,380	287,707	360,304
Ill.....	2,170,340	287,734	16,582,785	20,009,400	426,468	333,169
Mich.....	11,013,576	1,869,648	120,695,997	41,630,369	1,531,057	503,288
Wis.....	148,348	63,098	701,329	571,459	25,537	15,173
<b>W. N. C.:</b>						
Minn.....	61,916	35,960	293,805	573,272	11,021	15,593
Iowa.....	1,983,465	446,126	11,708,336	7,408,900	330,078	166,360
Mo.....	3,026,526	489,044	17,871,816	13,789,656	488,755	314,807
N. Dak.....	379	1,464	360	1,500	14	108
S. Dak.....	38,647	46,891	144,634	16,061	4,788	2,168
Nebr.....	1,221,736	380,788	4,752,217	3,171,034	137,295	74,707
Kans.....	2,889,845	343,002	6,317,684	15,786,019	184,673	296,649
<b>S. ATL.:</b>						
Del.....	260,963	98,950	1,938,267	1,375,300	43,967	31,701
Md.....	138,801	44,690	2,152,382	1,685,900	53,498	43,282
D. C.....	5,196	200	28,630	34,300	1,059	539
Va.....	424,701	136,026	4,108,694	3,608,903	156,266	87,737
W. Va.....	284,074	76,465	3,224,751	2,192,147	92,834	50,874
N. C.....	411,278	120,208	15,116,920	12,344,001	336,083	197,262
S. C.....	79,708	19,704	2,018,506	3,323,835	88,620	32,706
Ga.....	277,558	38,233	2,767,366	8,330,485	99,216	170,603
Fla.....	20,962	8,830	1,086,344	1,684,700	68,357	56,420
<b>E. S. C.:</b>						
Ky.....	605,002	77,626	3,680,182	5,134,215	137,326	112,350
Tenn.....	338,758	76,040	4,355,122	4,355,122	85,423	120,199
Ala.....	287,431	77,105	1,723,490	4,257,600	81,386	84,861
Miss.....	77,012	34,870	760,563	1,070,625	44,262	39,277
<b>W. S. C.:</b>						
Ark.....	805,921	177,624	2,593,727	3,621,100	97,985	104,803
La.....	31,041	20,938	106,595	176,967	6,099	5,927
Oka.....	2,388,213	447,489	3,762,727	6,344,031	122,045	134,880
Tex.....	712,201	297,869	1,802,618	4,086,220	78,325	126,365
<b>MOUNTAIN:</b>						
Mont.....	986	1,121	370	1,330	17	173
Idaho.....	68,269	124,806	604,227	277,200	18,814	5,721
Wyo.....	74	1,147	159	1,200	32	50
Colo.....	254,292	101,332	1,037,614	588,300	28,026	17,174
N. Mex.....	250,076	122,367	425,415	1,515,900	16,101	33,717
Ariz.....	131,579	84,510	837,842	1,697,200	25,371	24,779
Utah.....	204,445	94,043	1,576,363	920,000	28,126	27,736
Nev.....	26,607	7,941	376,205	287,600	12,045	5,856
<b>PACIFIC:</b>						
Wash.....	322,007	371,733	1,704,005	1,194,700	51,412	27,242
Oreg.....	381,302	688,598	3,208,874	5,389,100	98,776	162,543
Calif.....	144,097,670	39,526,319	1,979,686,525	721,433,400	10,846,812	5,622,825

<sup>1</sup> Includes value of wine, grape juice, raisins, etc.

\* Includes Indian Territory.

California had nearly two-thirds of the total number of vines of bearing age in 1910 and produced more than three-fourths of the total grape crop of 1909. The value of the California product, however, in 1909 represented slightly less than half of the total for the country. The two states which rank next in the



production of grapes are New York and Michigan, but they are raised to some extent in nearly every state. In California and Michigan the production increased greatly between 1899 and 1909.

**Tropical and subtropical fruits** (Tables 70 and 71).—The total value of tropical and subtropical fruits produced in 1909 was \$24,707,000, or nearly three times the value of such fruits produced in 1899. The value of citrus fruits was \$22,711,000, of figs \$804,000, of pineapples \$734,000, and that of olives \$405,000, other fruits being represented by relatively insignificant amounts. The value of the separate kinds of fruit was not reported for 1899. The production of citrus fruits in 1909 amounted to 23,502,000 boxes, as compared with 7,098,000 boxes in 1899—an increase of 231.1 per cent. To the value of the citrus fruits in 1909 oranges contributed \$17,566,000, lemons \$2,994,000, and grapefruit \$2,061,000. Much the greater part of the tropical and subtropical fruit produced in the United States is grown in California and Florida, the value of the product of the former state in 1909 constituting 67.8 per cent of the total, and that of the latter 28.7 per cent.

**Oranges.**—In 1910 the number of orange trees of bearing age was 9,738,000, and the number not of bearing age, 4,327,000.<sup>1</sup> The production in 1909 amounted to 19,487,000 boxes, or more than three times the number in 1899. The value of the 1909 crop was \$17,566,000. Nearly three-fourths of the 1909 crop was produced in California, and most of the remainder in Florida. The production in the latter state in 1909 was about eighteen times as great as in 1899, the crop of the earlier year having been greatly reduced by disastrous frosts.

**Lemons.**—There were 957,000 lemon trees of bearing age in the United States in 1910, and 396,000 not of bearing age. The production in 1909 amounted to 2,770,000 boxes, as compared with 877,000 boxes in 1899—an increase of 215.9 per cent. The value of the crop of 1909 was \$2,994,000, the average value per box being somewhat greater than in the case of oranges. Nearly the entire production of lemons was in California.

**Grapefruit.**—No other class of fruit shows so great an increase between 1899 and 1909 as pomelo, or grapefruit. While the crop of 1899 was affected by the frosts in Florida, the leading state in the growing of this fruit, the production during recent years has been very much greater than during even the most favorable years prior to 1900. The total number of grapefruit trees of bearing age in 1910 was 710,000, and of trees not of bearing age 641,000. The production in 1909 amounted to 1,189,000 boxes, as com-

pared with 31,000 boxes in 1899, and the crop was valued at \$2,061,000.

**Other citrus fruits.**—The other citrus fruits are relatively unimportant. They include limes, tangerines, and kumquats, chiefly produced in Florida, and mandarins, chiefly produced in Louisiana. The total production of limes amounted to only about 11,000 boxes, valued at slightly more than \$12,000. That of tangerines nearly 39,000 boxes, valued at almost \$69,000, while that of mandarins and kumquats was very small.

## CITRUS FRUITS—TREES, PRODUCTION, AND VALUE.

Table 70	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (boxes).	Value.	Production (boxes).
All citrus fruits <sup>1</sup> .....	11,486,768	5,400,402	23,502,122	\$22,711,448	7,098,486
Oranges, total.....	9,737,927	4,327,271	19,487,481	17,566,464	6,167,891
Arizona.....	33,373	56,982	32,247	52,341	11,116
California.....	6,615,805	2,093,410	14,436,180	12,951,505	5,882,193
Florida.....	2,766,618	1,097,896	4,852,967	4,304,987	273,295
Louisiana.....	266,116	155,016	149,979	222,339	1,285
Mississippi.....	10,452	38,637	3,779	8,648	.....
Texas.....	42,384	867,407	10,694	22,090	.....
Lemons, total.....	956,920	396,111	2,770,313	2,993,738	876,876
California.....	941,283	379,676	2,756,221	2,976,571	874,305
Florida.....	11,740	7,329	12,367	13,753	2,559
Pomeles (grapefruit), total.....	710,040	640,597	1,189,250	2,060,610	30,790
California.....	43,424	25,589	122,515	143,180	17,851
Florida.....	656,213	600,049	1,061,537	1,907,816	12,306
Limes, total.....	45,387	30,239	11,318	12,478	22,839
Florida.....	45,369	30,088	11,302	12,457	22,714
Tangerines, total.....	27,271	3,873	38,752	68,770	(*)
California.....	3,637	34	3,581	4,188	.....
Florida.....	23,234	3,839	34,871	64,082	.....
Mandarins, total.....	7,227	1,923	3,896	6,553	(*)
Louisiana.....	6,875	1,900	3,340	5,945	.....
Kumquats, total.....	1,988	358	1,112	2,826	(*)
Florida.....	1,955	222	1,091	2,768	.....

<sup>1</sup> Includes a small number of citron trees in 1910 and the value of their product in 1909, also a small amount of product in 1899.

<sup>2</sup> Exclusive of a small quantity of citrons.

<sup>3</sup> No report.

**Figs.**—The production of figs is somewhat more widely distributed than that of the citrus fruits. The total number of trees of bearing age in 1910 was 822,000, but there was a still larger number not of bearing age. The production in 1909 amounted to 35,060,000 pounds, valued at \$804,000; the crop in 1899 amounted to 12,995,000 pounds. The leading state is California, which produced nearly two-thirds of the total crop in 1909.

**Olives.**—The production of olives is practically confined to California and Arizona. The crop of 1909, 16,405,000 pounds, was more than three times as great as that of 1899.

**Pineapples.**—The production of pineapples in the United States is virtually confined to Florida. The crop of 1909 amounted to 779,000 crates. The production as reported for 1899 was expressed in number of pineapples, but on the basis of the average number per crate (about 30) it amounted to about 95,000 crates.

<sup>1</sup> It should be noted that, as in the case of orchard fruits, the number of tropical and subtropical fruit trees reported as of bearing age in 1900 is believed to have included a good many not of bearing age, and to be, therefore, incomparable with the number for 1910.

**Other tropical and subtropical fruits.**—In addition to the fruits already listed, there are a considerable number of other tropical and subtropical fruits produced in small quantities in the United States, mainly in Florida and California. These include bananas, avocado pears, guavas, mangoes, persimmons (Japanese), loquats, pomegranates, and dates.

**NONCITRUS TROPICAL AND SUBTROPICAL FRUITS—TREES, PRODUCTION, AND VALUE.**

Table 71	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production. <sup>1</sup>	Value.	Production. <sup>1</sup>
<b>Figs, total.</b>	821,640	1,028,717	35,060,395	\$803,810	12,994,834
Alabama.	52,731	33,893	1,773,126	80,960	140,970
Arkansas.	4,174	2,518	80,707	5,953	14,420
California.	200,001	214,527	22,990,353	290,153	10,620,366
Florida.	12,784	12,002	474,287	20,886	66,680
Georgia.	49,424	11,813	1,183,494	50,326	31,880
Louisiana.	71,464	102,043	2,025,308	87,009	384,560
Mississippi.	65,307	38,654	1,940,301	107,009	61,600
North Carolina.	21,054	7,783	600,624	22,032	14,510
South Carolina.	24,807	7,325	975,136	49,169	74,050
Texas.	230,171	585,306	2,411,876	97,078	611,460
Vermont.	10,136	4,923	234,057	9,652	7,840
All other states.	10,497	7,238	302,126	12,383	900,498
<b>Pineapples, total.</b>	38,121,389	2,602,813	778,651	734,090	95,456
Florida.	36,190,768	2,602,813	778,644	734,069	95,441
<b>Olives, total.</b>	846,175	123,784	16,405,493	404,574	5,053,637
Alabama.	9,333	1,773	264,805	3,073	13,150
California.	836,847	121,659	16,132,412	401,277	5,040,227
<b>Bananas, total.</b>	23,114	7,515	10,060	5,681	.....
Florida.	22,042	6,889	10,048	5,638	.....
<b>Avocado pears:</b>					
Florida.	12,054	23,072	4,920	10,109	( <sup>2</sup> )
<b>Guavas, total.</b>	15,347	3,807	354,062	11,628	1,677,165
California.	7,011	443	89,053	4,018	31,470
Florida.	8,283	3,364	258,709	7,604	1,645,795
<b>Mangoes:</b>					
Florida.	4,944	7,775	5,275	5,759	( <sup>2</sup> )
<b>Persimmons (Japanese), total.</b>	10,491	17,176	6,723	9,067	3,721
California.	8,274	8,801	2,696	8,344	1,188
Florida.	4,987	3,806	1,615	2,986	1,692
Texas.	3,440	2,718	1,415	2,436	31
<b>Loquats, total.</b>	3,791	1,011	4,541	5,880	( <sup>2</sup> )
California.	3,711	1,011	4,516	5,830	.....
<b>Pomegranates, total.</b>	8,935	9,375	182,825	4,203	( <sup>2</sup> )
Alabama.	1,672	3,632	10,060	617	.....
Arizona.	770	347	23,360	477	.....
California.	1,771	2,745	30,075	968	.....
Florida.	1,308	1,320	27,905	920	.....
Georgia.	2,887	541	45,690	915	.....
<b>Dates, total.</b>	4,551	22,269	9,947	533	( <sup>2</sup> )

<sup>1</sup> Expressed in pounds for figs, olives, guavas, pomegranates, and dates; in crates for pineapples and avocado pears; in bunches for bananas; in boxes for mangoes and loquats; and in bushels for persimmons (Japanese).

<sup>2</sup> Number of plants.

<sup>3</sup> Not reported separately.

**Nuts (Tables 72 and 73).**—Systematic cultivation of nut trees, which is for the most part comparatively recent in the United States, is as yet largely confined to a few states in the South and on the Pacific coast. Throughout large sections of the country, however, there are many wild nut trees, the aggregate production of which is considerable; but in most cases the nuts obtained from such trees are not looked upon as a commercial crop and are mainly consumed on the farm. Doubtless the production of such wild nuts reported to the Census Bureau is much less than the actual production.

The total nut crop reported for 1909, 62,328,000 pounds, was 55.7 per cent greater than that reported for 1899, and the value, \$4,448,000, was 128.1 per cent greater. California is by far the most important state in the production of nuts, and Texas ranks next. No other state reported as much as \$100,000 worth of nuts in 1909.

**NUTS—PRODUCTION AND VALUE.**

Table 72	PRODUCTION (POUNDS). <sup>1</sup>		VALUE. <sup>2</sup>	
	1909	1899	1909	1899
<b>Total.</b>	62,328,010	40,028,825	\$4,447,674	\$1,949,931
Alabama.	439,382	193,570	37,998	6,315
Arizona.	35,834	121,060	4,485	9,328
Arkansas.	787,854	533,700	27,513	8,898
California.	28,378,115	17,775,505	2,969,845	1,441,137
Connecticut.	137,987	855,550	5,102	17,432
Florida.	382,535	98,470	47,456	8,453
Georgia.	845,553	181,710	61,106	3,997
Illinois.	714,478	360,680	20,550	6,520
Indiana.	439,644	588,800	7,344	6,254
Iowa.	1,721,265	484,850	36,922	7,603
Kansas.	402,714	310,830	7,625	6,097
Kentucky.	946,428	403,270	17,231	8,395
Louisiana.	796,925	665,770	73,169	51,457
Maryland.	318,148	65,950	5,687	2,055
Massachusetts.	134,920	462,800	3,671	12,106
Michigan.	961,137	470,700	18,966	7,436
Mississippi.	866,504	313,620	90,855	17,158
Missouri.	2,823,368	1,747,520	39,746	19,638
Nebraska.	384,325	83,000	8,908	1,695
New Hampshire.	254,521	249,900	3,684	6,329
New Jersey.	249,626	947,950	7,116	20,660
New York.	2,773,858	3,451,550	74,420	71,122
North Carolina.	1,244,629	244,330	28,535	3,413
Ohio.	559,093	296,230	11,691	4,871
Oklahoma.	1,019,238	45,330	62,168	1,034
Oregon.	177,632	42,980	13,208	2,560
Pennsylvania.	3,795,804	5,065,500	90,447	91,149
South Carolina.	376,013	213,320	20,888	3,888
Tennessee.	782,570	659,080	14,641	6,828
Texas.	5,845,922	1,336,970	562,542	78,971
Vermont.	841,572	376,440	22,164	6,124
West Virginia.	974,212	502,900	13,049	4,488
Wisconsin.	909,428	80,160	15,196	1,460
All other states.	1,205,666	289,240	22,373	7,025

<sup>1</sup> Does not include coconuts, which are reported by number.

<sup>2</sup> Includes value of coconuts.

<sup>3</sup> Includes Indian Territory.

**ALMONDS, PECANS, AND PERSIAN OR ENGLISH WALNUTS—TREES, PRODUCTION, AND VALUE.**

Table 73	1910		1909		1899
	Trees of bearing age.	Trees not of bearing age.	Production (pounds).	Value.	Production (pounds).
<b>Almonds, total.</b>	1,187,963	389,575	6,793,539	\$711,970	7,142,710
Alabama.	6,639	845	33,759	4,193	116,510
California.	1,166,730	385,961	6,692,613	700,304	6,992,610
All other states.	14,593	22,769	67,267	7,473	33,590
<b>Pecans, total.</b>	1,619,521	1,685,068	9,890,769	\$71,596	3,206,850
Alabama.	44,683	125,734	228,341	30,540	60,670
Arkansas.	13,958	13,811	249,955	17,603	86,050
Florida.	42,512	176,207	307,632	43,962	46,800
Georgia.	75,519	325,779	354,046	47,845	27,440
Illinois.	23,330	8,223	107,069	10,301	41,380
Louisiana.	36,527	119,547	723,578	70,635	637,470
Mississippi.	60,524	148,030	637,293	79,936	232,300
Missouri.	48,822	7,214	147,420	10,467	75,170
North Carolina.	6,876	20,781	74,801	8,194	10,900
Oklahoma.	96,766	53,796	395,172	59,481	116,580
South Carolina.	33,368	43,639	159,823	20,442	13,020
Texas.	1,087,619	621,550	5,832,367	556,203	1,810,670
All other states.	44,019	20,755	174,212	15,987	138,400
<b>Persian or English walnuts, total.</b>	914,370	806,413	22,036,524	\$2,297,336	10,668,065
California.	853,237	546,804	21,432,266	2,247,193	10,619,975
Mississippi.	2,705	6,513	66,492	6,949	5,670
Oregon.	9,526	177,004	79,060	8,288	6,110
All other states.	48,802	77,092	448,766	34,906	36,310

<sup>1</sup> Includes Indian Territory.

The most important nut crops are Persian or English walnuts, pecans, and almonds, which are the only nuts that are, on any large scale, produced by cultiva-



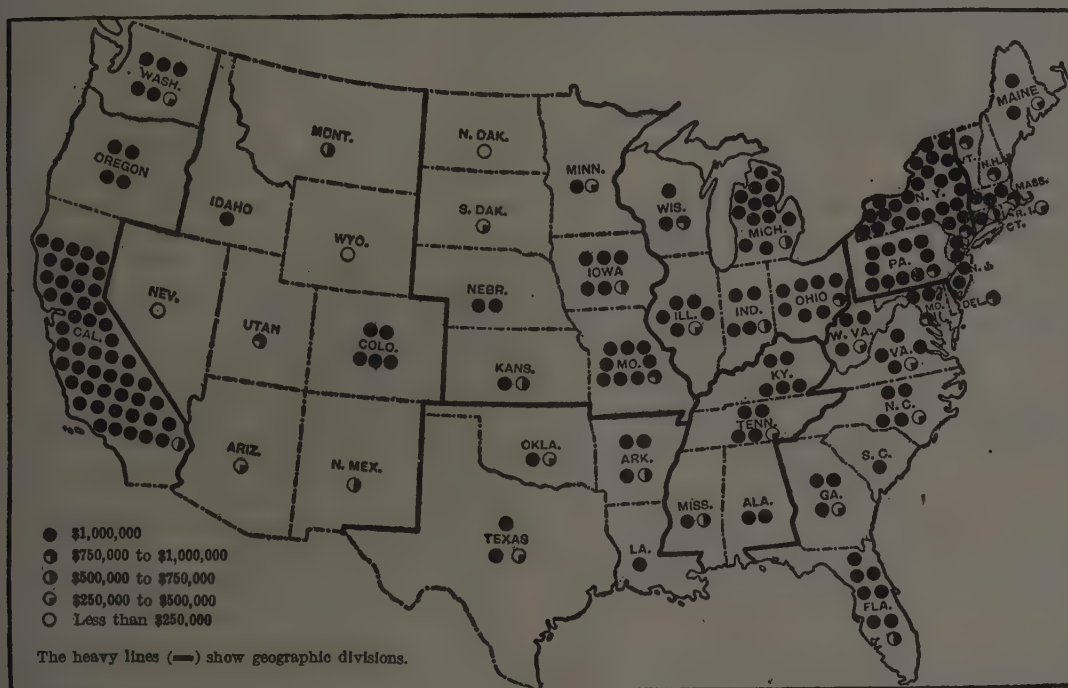
tion. The combined value of these three classes of nuts in 1909 amounted to \$3,981,000, or about nine-tenths of the total for all nuts.

The crop of Persian or English walnuts in 1909, 22,027,000 pounds, was more than twice as great as that in 1899. Most of these nuts were grown in California. The production of pecans in 1909, 9,891,000

pounds, was more than three times as great as that of 10 years earlier. About three-fifths of the crop was grown in Texas, and most of the remainder in Oklahoma, Louisiana, Mississippi, Georgia, and Florida. The production of almonds, which is mainly confined to California, amounted to 6,794,000 pounds in 1909, or somewhat less than in 1899.

### FRUITS AND NUTS.

VALUE, BY STATES: 1909.



## FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS.

**Flowers and plants.**—Table 74 includes statistics both for flowers and plants raised on ordinary farms and for those raised by florists' establishments devoted exclusively to this branch of industry. Often such establishments have comparatively little land, but raise their products chiefly in greenhouses and by highly intensive methods. The acreage statistics, therefore, have comparatively little significance. The acreage reported for the United States as a whole in 1909 amounted to 18,248. The value of the flowers and plants raised was \$34,872,000, an increase of 85.9 per cent as compared with 1899. These products contributed 0.6 per cent of the total value of crops in 1909. The value of flower seeds is not included in this table, but appears, together with that of vegetable seeds, in Table 38.

As might be expected, the raising of flowers and plants is most extensively carried on in the neighborhood of large cities. New York, Pennsylvania, Illinois, New Jersey, Massachusetts, and Ohio are the leading states in this industry according to value of products. The raising of flowers and plants is also an important industry on the Pacific coast.

**Nursery products.**—As in the case of flowers and plants, the statistics presented in Table 74 cover the raising of nursery products not only on ordinary farms, but also by establishments which devote themselves exclusively to this branch of agriculture, and which employ only intensive methods. The acreage in 1909, 80,618, was 35.5 per cent greater than in 1899, while the value of products, \$21,051,000, was more than twice as great as 10 years earlier, and was equal to 0.4 per cent of the total value of farm crops.

In value of nursery products the Middle Atlantic division ranked first, the West North Central second, the Pacific third, and the East North Central fourth. New York reported a greater value of such products than any other state, California being next in order.

**Forest products.**—The census schedule for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farms, sold, or on hand April 15, 1910;" and also, as a separate item, for the "amount received from sale of standing timber in 1909." The schedule of the 1900 census was substantially similar, except that it did not specifically mention standing timber; it is probable that some sales of standing timber were included in the returns, but that the total value of forest products as reported for 1899 was somewhat lower than it would have been if the schedule had been worded as in 1910. The value of forest products at each census, as shown in Table 74, represents only that derived from farms, which is much less than that derived from land not in farms. Most of the forest products of farms are derived from natural forests, as there is yet little systematic planting of forest trees.

The total value of the forest products of farms in 1909 was \$195,306,283, which is 77.8 per cent greater than that reported for 1899. Of this amount, \$102,782,078 was the value of products used or to be used on the farms themselves, \$70,800,983 that of products sold or intended for sale, and \$21,723,222 the amount received for standing timber. The total value of forest products of farms in 1909 represented 3.6 per cent of the value of all crops.

The production of forest products by farmers is widely distributed. In 1909 the South Atlantic division outranked all others in the value of such products, and was followed by the East North Central and East South Central divisions. The states of North Carolina, New York, and Virginia each reported forest products valued at more than \$10,000,000. In total value of forest products, including those not produced on farms, the ranking of the states would be very different.



# FARM CROPS, BY STATES.

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FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS OF FARMS: 1909 AND 1899.

Table 74 DIVISION OR STATE.	FLOWERS AND PLANTS.				NURSERY PRODUCTS.				FOREST PRODUCTS OF FARMS.	
	Acreage.		Value.		Acreage.		Value.		Value.	
	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States.....	18,248	9,307	\$34,872,329	\$18,758,864	80,618	59,492	\$21,050,822	\$10,123,873	\$195,306,283	\$109,864,774
<b>GEOGRAPHIC DIVISIONS:</b>										
New England.....	2,281	1,095	4,677,316	2,763,771	2,647	1,800	999,080	547,563	17,664,763	10,472,941
Middle Atlantic.....	6,447	3,182	11,810,076	7,067,038	13,675	13,221	4,355,340	2,523,065	19,110,785	14,621,344
East North Central.....	3,859	1,952	9,029,125	4,488,506	13,811	12,063	3,037,823	1,794,842	32,161,851	27,063,648
West North Central.....	1,185	638	2,642,343	1,246,913	16,614	12,377	3,841,690	2,052,847	19,891,878	11,780,749
South Atlantic.....	1,485	814	1,932,426	1,450,924	9,963	8,050	1,851,351	851,511	44,010,178	18,547,791
East South Central.....	647	387	1,005,548	509,124	8,130	4,894	1,147,669	751,319	28,264,946	14,784,182
West South Central.....	628	290	846,009	239,351	5,734	4,041	1,711,284	612,413	21,026,984	7,826,858
Mountain.....	233	185	753,914	276,269	1,731	963	594,096	251,787	2,580,902	740,033
Pacific.....	1,483	764	2,175,572	726,968	8,313	4,083	3,522,489	738,526	9,594,016	4,027,228
<b>NEW ENGLAND:</b>										
Maine.....	112	71	301,005	155,131	57	107	23,244	46,207	5,573,763	2,652,252
New Hampshire.....	93	38	236,144	108,161	24	34	11,897	7,012	3,610,178	2,296,265
Vermont.....	23	38	78,726	58,575	37	74	11,014	49,625	3,638,537	2,108,518
Massachusetts.....	1,203	584	2,455,467	1,639,780	1,547	894	605,875	280,069	2,668,410	1,944,714
Rhode Island.....	290	177	558,543	314,806	212	86	75,544	42,295	312,022	196,472
Connecticut.....	560	187	1,047,431	487,338	770	605	261,506	142,355	1,861,853	1,275,720
<b>MIDDLE ATLANTIC:</b>										
New York.....	2,979	1,496	5,148,949	2,867,673	8,680	8,238	2,750,957	1,642,107	10,365,651	7,671,108
New Jersey.....	1,436	613	2,857,709	1,953,290	2,167	1,782	681,814	339,926	758,515	469,055
Pennsylvania.....	2,032	1,073	3,803,418	2,246,075	2,828	3,201	922,569	541,032	7,888,599	6,481,181
<b>EAST NORTH CENTRAL:</b>										
Ohio.....	1,070	685	2,384,830	1,399,957	4,718	4,699	860,351	538,012	5,761,941	5,625,897
Indiana.....	496	174	1,212,891	400,730	1,850	1,646	411,387	254,893	5,603,322	5,235,459
Illinois.....	1,339	679	3,694,801	1,894,960	3,454	3,142	822,284	578,306	3,325,259	2,555,890
Michigan.....	702	220	1,143,764	521,087	3,034	1,840	642,774	338,544	7,911,901	7,530,369
Wisconsin.....	252	194	592,839	270,872	755	736	301,027	85,087	9,559,428	6,116,033
<b>WEST NORTH CENTRAL:</b>										
Minnesota.....	163	143	603,935	288,055	3,854	1,127	863,014	383,105	5,181,508	2,602,335
Iowa.....	361	140	657,393	320,407	3,430	2,905	845,912	619,092	3,649,032	3,266,449
Missouri.....	383	181	653,903	409,890	2,459	2,971	529,394	349,449	8,406,823	4,442,131
North Dakota.....	4	2	47,221	2,900	472	131	30,997	7,249	235,386	112,807
South Dakota.....	19	11	50,008	3,260	399	200	70,827	12,866	257,126	106,284
Nebraska.....	94	86	356,168	142,636	1,997	1,594	553,053	234,033	795,053	412,746
Kansas.....	161	75	273,715	79,765	4,003	3,449	948,493	447,053	1,866,950	837,997
<b>SOUTH ATLANTIC:</b>										
Delaware.....	44	30	71,429	57,013	182	174	39,057	17,241	346,062	250,481
Maryland.....	478	174	597,001	355,862	4,240	1,275	456,900	123,474	2,349,045	1,170,362
District of Columbia.....	240	217	303,509	519,565	(1)	1	150	325	238	50
Virginia.....	375	143	362,488	238,712	569	1,200	159,992	214,988	10,118,851	3,797,116
West Virginia.....	25	39	78,377	44,384	464	547	79,268	61,700	4,004,484	2,632,980
North Carolina.....	107	61	126,995	31,163	754	1,149	266,968	135,084	11,364,134	4,915,991
South Carolina.....	23	28	52,094	7,920	21	84	4,409	4,416	4,513,092	1,915,280
Georgia.....	144	77	271,427	154,888	1,502	957	366,433	172,143	8,938,390	3,217,119
Florida.....	49	45	69,106	41,417	2,231	663	478,174	122,140	2,375,882	648,412
<b>EAST SOUTH CENTRAL:</b>										
Kentucky.....	249	132	392,409	262,288	542	837	115,963	114,749	7,843,142	4,179,480
Tennessee.....	239	140	344,579	175,979	3,976	2,838	697,703	474,133	8,510,710	5,086,624
Alabama.....	120	53	168,239	43,950	3,079	1,038	259,057	131,132	6,308,151	2,494,452
Mississippi.....	39	62	100,321	26,907	533	181	74,946	31,305	6,602,943	3,023,626
<b>WEST SOUTH CENTRAL:</b>										
Arkansas.....	26	25	153,421	25,830	528	868	198,579	131,045	6,914,262	2,468,718
Louisiana.....	227	89	126,212	76,628	502	276	87,643	63,593	3,584,340	1,881,867
Oklahoma.....	40	49	92,016	16,644	857	1,804	171,952	103,264	1,602,720	1,456,240
Texas.....	335	167	474,360	120,249	3,847	2,093	1,253,110	314,511	8,925,662	3,520,033
<b>MOUNTAIN:</b>										
Montana.....	20	17	104,601	33,630	341	62	174,427	17,825	541,800	176,134
Idaho.....	18	5	43,314	2,805	530	115	143,234	38,431	1,280,512	315,821
Wyoming.....	6	5	12,280	2,480	(2)	2	1,680	215	104,259	14,700
Colorado.....	154	137	468,685	198,479	241	497	72,096	65,936	305,719	113,055
New Mexico.....	8	5	31,121	4,442	24	32	9,182	5,753	253,822	34,268
Arizona.....	6	2	11,177	235	18	14	4,535	45,312	45,877	48,877
Utah.....	20	14	81,116	34,173	577	236	188,455	120,648	6,730	13,325
Nevada.....	1	(1)	1,620	25	(2)	6	493	65	42,748	23,853
<b>PACIFIC:</b>										
Washington.....	340	34	518,226	50,450	1,342	155	526,681	28,699	3,754,293	1,002,126
Oregon.....	130	58	268,833	95,872	2,168	1,014	783,020	151,498	2,889,991	1,300,724
California.....	1,013	672	1,388,513	580,646	4,803	2,914	2,212,788	558,329	2,949,732	1,724,378

<sup>1</sup> Less than 1 acre.

<sup>2</sup> Includes Indian Territory.

<sup>3</sup> Reported in small fractions.





## CHAPTER 14.

### IRRIGATION AND IRRIGATED CROPS.

**Introduction.**—This chapter contains, in condensed form, the principal data regarding irrigation derived from the Thirteenth Decennial Census, taken in the year 1910.

An amendment to the Thirteenth Census act, approved February 25, 1910, contained the following clause relating to irrigation:

Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and county in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

As the Office of Experiment Stations of the United States Department of Agriculture employs a corps of state irrigation agents, an arrangement was made by which these state irrigation agents cooperated in the supervision in their respective states of the work of the special agents of the Bureau of the Census in collecting statistics of irrigation.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by the special agents. The data relating to crops presented here were taken from the supplemental schedules filled out by the agricultural enumerators. With the exception of the statistics as to the number of farms irrigated, which were obtained as explained on the following page, all the other data presented here were taken from the special schedules.

The law relating to the special irrigation census, quoted above, provided that the inquiry should cover the "arid region of the United States." For the purposes of this report the "arid region" has been held to include all sections of the United States where irrigation is generally practiced in the growing of farm crops. As defined in this way, the "arid region" includes the western parts of the tier of states formed by

the Dakotas, Nebraska, Kansas, Oklahoma, and Texas, and all of the states between these and the Pacific Ocean. In parts of this great territory there is abundant rainfall; but in each of the states comprised in it there are considerable sections, and in some very extensive areas, where farming is largely dependent upon irrigation.

The special inquiry was also extended to the rice growing districts of Louisiana, Texas, and Arkansas, but the rice district has been treated separately in this report. (See p. 431.)

In accordance with the law, the enterprises have been classified primarily according to their legal status—that is, according to the state or Federal laws by virtue of which they were created, or according to other features of their legal and economic form. The types of enterprises distinguished are as follows:

**United States Reclamation Service enterprises**, established under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands.

**United States Indian Service enterprises**, established under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

**Carey Act enterprises**, established under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

**Irrigation districts**, which are public corporations established under state laws and empowered to issue bonds and levy and collect taxes for the purchase or construction of irrigation works.

**Cooperative enterprises**, which are controlled by the water users combined in some organized form of cooperation under state laws. The most common form of organization is the stock company, the stock of which is owned by the water users. In Arizona and New Mexico many of the cooperative enterprises are operated under laws regulating "community" ditches.

**Individual and partnership enterprises**, which belong to individual farmers, or to groups of farmers associated without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises; but as the difference is slight this is unimportant.

**Commercial enterprises**, incorporated or otherwise, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

## THE ARID REGION AS A WHOLE.

**Summary.**—Table 1 summarizes the principal data for the arid region as a whole as returned at the census of 1910, and includes corresponding data for the preceding census as far as available. Unless otherwise indicated the figures relate to the year in which the census was taken. In the reports of the censuses of 1900 and 1890 data relating to irrigation on Indian reservations were excluded from the totals for the arid region, but for the later census they are included. Since the acreage which was irrigated on Indian reservations in 1909 was only 172,912, or 1.3 per cent of the total acreage reported as irrigated, it has not been deemed advisable to eliminate the figures for Indian reservations in making comparisons between the different censuses. The general agricultural statistics given in the table for purposes of comparison cover the entire areas of the states included in the arid region, as defined on the preceding page, although in some of the states the territory which requires no irrigation vastly exceeds the irrigated territory.

The number of farms irrigated is the number of farms on which irrigation is practiced, regardless of the extent of such irrigation, and is equivalent to the term "number of irrigators" used in previous census reports. The number given for 1909 is made up of the number reported on the supplemental agricultural schedules by

the regular enumerators, together with an estimate of the number of farms served by enterprises which were reported by special agents but not by the regular enumerators. The reports of the special agents stated only the acreage supplied by such enterprises, and the number of farms was estimated on the basis of the average acreage irrigated per farm, as shown by the supplemental schedules.

The acreage irrigated in 1909 is that reported by the special agents from information secured from owners or officials of irrigation enterprises or, in some instances, from public records. This acreage is probably in some measure an overstatement. There is a natural tendency for the officials of irrigation enterprises to report as irrigated the entire areas of farms of which only a part is irrigated. Furthermore, some farms receive water from more than one enterprise, and may be reported as irrigated by each, which results in duplication. It is believed, however, that the acreage given is within 10 per cent of the correct figure. In addition to information as to the acreage irrigated in 1909 data were collected as to the acreage the enterprises were capable of supplying with water in 1910 and the total acreage which enterprises completed or under way in 1910 were designed to supply ultimately (designated as "acreage included in projects").

Table 1	CENSUS OF—		INCREASE.	
	1910	1900	Amount.	Per cent.
Number of farms <sup>1</sup> .....	1,440,822	1,095,675	345,147	31.5
Approximate land area <sup>1</sup> ..... acres.	1,161,385,600	1,161,385,600		
Land in farms <sup>1</sup> ..... acres.	388,606,991	348,780,221	39,826,770	11.4
Improved land in farms <sup>1</sup> ..... acres.	173,433,957	119,709,592	53,724,365	44.9
Number of farms irrigated.....	<sup>2</sup> 158,713	<sup>3</sup> 107,489	51,224	47.7
Acreage irrigated.....	<sup>2</sup> 13,738,485	<sup>3</sup> 7,518,527	6,219,958	82.7
Acreage enterprises were capable of irrigating.....	19,334,697	( <sup>4</sup> )		
Acreage included in projects.....	31,111,142	( <sup>4</sup> )		
Number of enterprises.....	54,700	( <sup>4</sup> )		
Total length of ditches..... miles.	125,591	( <sup>4</sup> )		
Length of main ditches..... miles.	87,529	( <sup>4</sup> )		
Length of lateral ditches..... miles.	38,062	( <sup>4</sup> )		
Number of reservoirs.....	6,812	( <sup>4</sup> )		
Capacity of reservoirs..... acre-feet.	12,581,129	( <sup>4</sup> )		
Number of flowing wells.....	5,070	( <sup>4</sup> )		
Number of pumped wells.....	14,558	( <sup>4</sup> )		
Number of pumping plants.....	13,906	( <sup>4</sup> )		
Capacity of power plants..... horsepower.	243,435	( <sup>4</sup> )		
Acreage irrigated with pumped water.....	<sup>2</sup> 477,625	( <sup>4</sup> )		
Acreage irrigated from flowing wells.....	<sup>2</sup> 144,400	( <sup>4</sup> )		
Cost of irrigation enterprises.....	\$307,866,369	<sup>5</sup> \$66,962,275	\$240,904,094	359.8
Average cost per acre.....	<sup>6</sup> \$15.92	<sup>7</sup> \$8.91	( <sup>8</sup> )	
Average cost of operation and maintenance, per acre.....	<sup>2</sup> \$1.07	<sup>2</sup> \$0.38	\$0.69	181.6

<sup>1</sup> Figures relate to entire areas of states in the arid region, the figures for 1900 including Indian Territory.

<sup>2</sup> Cost of systems operated in 1899.

<sup>3</sup> Based on acreage irrigated in 1899.

<sup>4</sup> In 1899.

<sup>5</sup> Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.

<sup>6</sup> Figures not comparable. (See explanation in text.)

The number of farms on which irrigation was practiced, for purposes other than rice growing, in 1909 in the states of the arid region was 158,713, or 11 per cent of the total number of farms in the same states.

While the total number of farms in this region, including the entire area of states in which irrigation is practiced in the western part, increased 31.5 per cent between 1900 and 1910, the number of farms on



which irrigation was practiced increased 47.7 per cent between 1899 and 1909, the irrigated farms forming a larger percentage of all farms in 1909 than in 1899. The acreage reported as irrigated in 1909 was 13,738,485, which constitutes 1.2 per cent of the total land area of the same states, 3.5 per cent of the total land in farms, and 7.9 per cent of the improved land in farms. There was an increase of 82.7 per cent in such acreage between 1899 and 1909, a rate of increase much higher than that in the number of farms irrigated, the average irrigated acreage per farm being greater for 1909 than for 1899.

The acreage to which enterprises were ready to supply water in 1910 was 19,334,697, or 5,596,212 acres in excess of the acreage irrigated in 1909, while the acreage included in all projects in 1910, whether completed or in process of development, was 31,111,142, or 17,372,657 acres greater than the acreage reported as irrigated in 1909.

The total length of ditches used for irrigation in 1910 was 125,591 miles. There were 6,812 reservoirs hav-

ing a combined capacity of 12,581,129 acre-feet, or nearly 1 acre-foot of reservoir capacity for each acre irrigated from any source in 1909. The number of pumping plants reported was 13,906 and the acreage supplied by them 477,625.

The total cost of irrigation enterprises to July 1, 1910, was \$307,866,369, or \$15.92 per acre of the land which these enterprises were capable of supplying with water in 1910. The increases in the items relating to cost are the most conspicuous shown. The total cost of irrigation enterprises increased between 1900 and 1910 by 359.8 per cent, and the average cost per acre covered increased also, although much less in degree. (As to the comparability of the figures for this item, however, see the discussion of this subject following Table 12.) The average cost of operation and maintenance per acre of land irrigated for the year 1909 shows also a large increase—181.6 per cent—over the cost shown for 1899. It is believed, however, that the cost shown for 1899 is not properly comparable with that for 1909.

### FARMS AND ACREAGE IRRIGATED.

**Number of farms irrigated.**—Table 2 gives, by states, the number of farms irrigated in 1909, 1899, and 1889, together with the decennial rates of increase.

STATE.	FARMS IRRIGATED.					
	1909	1899	1889	Increase. <sup>1</sup>		
				1899-1909		1889-1899
				Number.	Per cent.	Per cent.
<b>Total</b> .....	158,713	107,489	54,138	51,224	47.7	98.6
Arizona.....	4,841	2,981	1,075	1,860	62.4	177.3
California.....	39,352	25,611	13,732	13,741	53.7	86.5
Colorado.....	25,857	17,613	9,659	8,244	46.8	82.3
Idaho.....	16,439	8,987	4,323	7,452	82.9	107.9
Kansas.....	1,006	929	519	77	8.3	79.0
Montana.....	8,970	8,042	3,706	927	11.5	117.0
Nebraska.....	1,552	1,932	214	-80	-4.1	802.8
Nevada.....	2,406	1,906	1,187	500	26.2	63.3
New Mexico.....	12,795	7,884	3,085	4,911	62.3	155.6
North Dakota.....	69	54	7	15	( <sup>2</sup> )	( <sup>3</sup> )
Oklahoma.....	137	124	.....	13	10.5	.....
Oregon.....	6,669	4,636	3,150	2,033	43.9	47.2
South Dakota.....	500	606	189	-106	-17.5	220.6
Texas <sup>3</sup> .....	4,150	1,252	623	2,898	231.5	101.0
Utah.....	19,709	17,924	9,724	1,785	10.0	84.3
Washington.....	7,664	3,286	1,046	4,378	133.2	214.1
Wyoming.....	6,297	3,721	1,917	2,576	69.2	94.1

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Per cent not calculated when base is less than 100.

<sup>3</sup> Exclusive of farms irrigated for rice growing.

The total number of farms on which irrigation was practiced in 1909 was 158,713. California contained the largest number of such farms, having about one-fourth (24.8 per cent) of the total number, and Colorado the next largest number, nearly one-sixth (16.3 per cent) of the total, while Utah ranked third in this respect, with about one-eighth (12.4 per cent) of the total.

The percentage of increase between 1889 and 1899 in the number of farms irrigated was more than double that during the succeeding decade, but the absolute

increases during the two decades were approximately equal. Nebraska showed the largest percentage of increase during the former period and Texas during the latter period, but in neither state is the actual number of irrigated farms large. In Nebraska and South Dakota there were decreases between 1899 and 1909. The largest absolute increase in both decades was in California. In the period 1899 to 1909 the next largest increase was in Colorado, and in the period 1889 to 1899 in Utah.

**Acreage irrigated.**—Table 3 gives, by states, the acreage irrigated in the arid region in 1909, 1899, and 1889, respectively, with the percentage of increase in each decade.

STATE.	ACREAGE IRRIGATED.					
	1909	1899	1889	Increase.		
				1899-1909		1889-1899
				Amount.	Per cent.	Per cent.
Total.....	13,738,485	7,518,527	3,931,381	6,219,958	82.7	107.0
Arizona.....	320,051	785,396	65,821	134,655	72.6	181.7
California.....	2,664,104	1,445,872	1,004,233	1,218,232	84.3	44.0
Colorado.....	2,792,032	1,611,271	890,735	1,180,761	73.3	80.9
Idaho.....	1,430,848	602,568	217,005	828,280	137.5	177.7
Kansas.....	37,479	28,620	20,818	13,859	68.7	13.5
Montana.....	1,679,084	951,154	350,582	727,930	76.5	171.3
Nebraska.....	255,950	148,538	11,744	107,412	72.3	1,164.8
Nevada.....	701,833	504,168	224,403	197,665	39.2	124.7
New Mexico.....	461,718	203,893	91,745	257,825	126.5	122.2
North Dakota.....	10,248	4,872	445	5,376	110.3	994.8
Oklahoma.....	4,388	2,759	.....	1,629	59.0	.....
Oregon.....	686,129	388,310	177,944	297,819	76.7	118.2
South Dakota.....	63,248	43,676	15,717	19,572	44.8	177.9
Texas <sup>1</sup> .....	164,283	40,952	18,241	123,331	301.2	124.5
Utah.....	999,410	629,293	263,473	370,117	58.8	138.8
Washington.....	334,378	126,307	48,799	208,071	164.7	158.8
Wyoming.....	1,133,302	605,878	229,076	527,424	87.1	163.8

<sup>1</sup> Exclusive of land irrigated for rice growing.

The total acreage reported as irrigated in 1909 was 13,738,485, an increase of 6,219,958 acres, or 82.7 per cent, as compared with 1899. The increase in the preceding decade was 3,887,146 acres, or 107 per cent.

In total acreage irrigated California ranked first in 1889, Colorado second, and Montana third. In both 1899 and 1909 Colorado reported the largest irrigated acreage, while California and Montana were second and third, respectively. Idaho followed closely in 1909. From 1899 to 1909 California showed the largest absolute increase, followed by Colorado, Idaho,

and Montana in the order named. In percentage of increase for this decade, however, Texas ranked first, Washington second, Idaho third, and New Mexico fourth.

Acreage irrigated in 1909, acreage enterprises were capable of irrigating in 1910, and acreage included in projects.—In Table 4 data as to the acreage irrigated in 1909, the acreage enterprises were capable of irrigating in 1910, and the acreage included in projects are presented, with classification according to the type of enterprise.

STATE.	ALL CLASSES OF ENTERPRISES.			U. S. RECLAMATION SERVICE.			U. S. LANDIAN SERVICE.			OTHER ACT ENTERPRISES.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
Total.....	13,738,485	19,334,697	31,111,142	395,646	786,190	1,973,016	172,912	376,576	879,068	238,553	1,089,677	2,573,674
Arizona.....	320,051	387,655	944,090	138,364	164,500	370,000	19,386	20,974	36,017	.....	.....	.....
California.....	2,664,104	3,619,378	5,490,360	400	1,200	14,200	3,490	3,490	3,800	.....	.....	.....
Colorado.....	2,792,032	3,990,166	5,917,457	16,000	30,000	193,000	1,020	2,020	20,020	485	6,085	59,480
Idaho.....	1,430,848	2,388,959	3,549,573	47,500	113,000	295,000	3,426	21,540	51,540	162,418	742,618	1,098,661
Kansas.....	57,479	139,965	161,930	6,953	10,377	.....	.....	.....	.....	.....	.....	.....
Montana.....	1,679,084	2,205,155	3,515,602	14,077	85,245	113,744	67,417	114,340	440,940	0,648	49,500	306,997
Nebraska.....	255,960	429,225	680,133	30,636	66,241	117,520	300	300	600	.....	.....	.....
Nevada.....	701,833	840,962	1,232,142	30,000	90,185	216,185	2,597	3,381	18,060	.....	.....	.....
New Mexico.....	461,718	644,970	1,102,297	13,398	21,467	30,267	24,097	24,743	37,455	.....	.....	16,000
North Dakota.....	10,248	21,917	38,733	1,310	12,096	24,480	.....	.....	.....	.....	.....	.....
Oklahoma.....	4,388	6,397	8,528	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon.....	686,129	830,526	2,627,208	22,000	45,319	185,000	429	439	879	24,750	65,500	633,264
South Dakota.....	63,248	128,481	201,625	5,613	47,568	101,907	50	50	100	.....	.....	.....
Texas <sup>1</sup> .....	164,283	340,641	753,699	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	999,410	1,250,240	1,947,625	56,690	74,500	143,000	11,320	86,000	106,000	5,000	20,000	43,000
Washington.....	334,378	470,514	817,032	.....	.....	.....	35,000	50,000	100,000	.....	.....	.....
Wyoming.....	1,133,302	1,639,510	2,224,298	12,905	34,869	167,880	4,270	48,699	63,657	86,252	205,974	426,472

STATE.	IRRIGATION DISTRICTS.			COOPERATIVE ENTERPRISES.			INDIVIDUAL AND PARTNERSHIP ENTERPRISES.			COMMERCIAL ENTERPRISES.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
Total.....	528,642	800,451	1,581,465	4,643,539	6,191,577	8,830,197	6,257,387	7,666,110	10,153,545	1,451,806	2,424,116	5,119,977
Arizona.....	.....	.....	.....	101,025	120,559	360,639	61,196	81,422	175,834	90	200	1,600
California.....	173,793	294,108	606,351	779,020	984,570	1,388,435	961,136	1,131,951	1,512,511	746,265	1,204,059	1,905,083
Colorado.....	115,934	207,570	487,370	1,273,141	1,870,447	2,436,367	1,226,025	1,581,941	2,039,533	159,457	292,103	681,687
Idaho.....	140,930	207,900	329,796	628,102	782,603	993,746	403,600	483,946	676,508	44,872	67,352	104,322
Kansas.....	.....	.....	.....	27,372	135,200	144,200	8,154	4,795	6,423	.....	.....	.....
Montana.....	412	6,640	6,640	333,926	373,022	518,209	1,191,060	1,495,513	1,982,220	62,544	80,895	146,852
Nebraska.....	76,448	77,228	91,076	78,605	168,260	240,000	45,227	64,472	86,305	24,834	52,724	154,623
Nevada.....	.....	.....	.....	78,966	88,255	129,289	581,406	649,841	844,128	8,864	9,300	24,500
New Mexico.....	.....	.....	16,400	251,911	355,327	482,054	144,212	185,283	295,171	28,190	58,150	224,950
North Dakota.....	.....	.....	.....	.....	.....	.....	8,638	9,821	13,693	.....	.....	.....
Oklahoma.....	.....	.....	.....	2,000	3,000	3,500	2,388	3,397	5,028	.....	.....	.....
Oregon.....	1,500	1,500	5,980	149,985	169,044	399,632	410,078	454,074	619,986	77,387	93,750	692,467
South Dakota.....	.....	.....	.....	13,601	18,243	22,687	37,684	55,820	69,971	6,300	6,800	6,900
Texas <sup>1</sup> .....	.....	.....	.....	41,186	75,011	146,795	49,657	65,286	104,044	73,440	200,344	502,860
Utah.....	8,455	8,455	10,802	687,260	790,855	1,259,351	222,448	257,266	376,502	64,727	87,070	151,970
Washington.....	.....	.....	.....	81,122	90,805	115,410	95,655	117,145	192,310	66,911	138,064	266,216
Wyoming.....	11,800	27,050	27,050	116,317	165,476	189,894	813,823	1,024,137	1,153,378	87,935	133,305	195,967

<sup>1</sup> Exclusive of land irrigated for rice growing.

The enterprises were reported in 1910 as capable of irrigating 19,334,697 acres, which is 5,596,212 acres in excess of the acreage actually irrigated in 1909. This excess shows the extent to which the irrigated area can be enlarged without the construction of additional works. It does not, however, represent land available for settlement in the latter year, as much of the land that was under ditch in 1910 but not irri-

gated in 1909 was already taken up, being in farms not completely under cultivation. The excess acreage lies principally in Colorado, Idaho, California, Montana, and Wyoming, these states ranking in the order named in this respect.

The acreage included in projects which were either completed or under way July 1, 1910, as reported by the various enterprises—31,111,142—was 17,372,657



acres greater than the acreage irrigated in 1909. The figure would indicate the amount by which the irrigated acreage may be extended upon the completion of existing enterprises, were it not probable that the owners of these enterprises in some cases have overestimated what they can accomplish. It is certain, however, that much additional land will later be provided with a water supply by works that were in process of construction in 1910. The amount of excess of the acreage included in projects over that irrigated in 1909 is also greatest in the states named in the preceding paragraph and in Oregon.

Table 5 shows by percentages the relative importance of the several classes of enterprises as judged by acreage.

CLASS OF ENTERPRISE.	PER CENT OF TOTAL FOR ARID REGION.		
	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.
All classes.....	100.0	100.0	100.0
U. S. Reclamation Service.....	2.9	4.1	6.3
U. S. Indian Service.....	1.3	1.9	2.8
Carey Act enterprises.....	2.1	5.6	8.3
Irrigation districts.....	3.8	4.1	5.1
Cooperative enterprises.....	33.8	38.0	28.4
Individual and partnership enterprises.....	45.5	39.6	32.6
Commercial enterprises.....	10.6	12.5	16.5

Nearly one-half (45.5 per cent) of the acreage irrigated in 1909 was served by individual and partnership enterprises, and about one-third (33.8 per cent) by

cooperative enterprises, which are controlled by the water users. Irrigation districts, which served 3.8 per cent, are also controlled by the water users. Thus about 83 per cent of the acreage irrigated in 1909 received a water supply from works controlled by the water users. United States Reclamation Service and Carey Act enterprises, which irrigated 2.9 per cent and 2.1 per cent, respectively, of this total acreage, are to be turned over to the water users when the rights are paid for, and many of the commercial enterprises are operating under a similar arrangement.

Acreage irrigated, classified by source of water supply.—In Table 6 the acreage irrigated in the arid region in 1909 is classified according to the source of the water supply. Where a supply is received from more than one source, the land is classified under the source from which the principal supply is derived. In the aggregate considerable areas are supplied with water from more than one source. Thus, in California, large areas receive water both by gravity diversion from streams and by pumping from wells, while in Texas some of the newer canals on the Rio Grande receive water by gravity when the river is high and by pumping when the river is low. In both instances most of this land is classed with the acreage that received water by gravity from streams. The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses which are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

Table 6

Table 6	ACREAGE IRRIGATED IN 1909.										
	STATE.	Total.	Supplied from—							Total irrigated with pumped water.	
			Streams.		Wells.		Reser-voirs.	Lakes.			Springs.
			By gravity.	By pumping.	Flowing.	By pumping.		By gravity.	By pumping.		
Total.....	13,738,485	12,763,797	157,775	144,400	307,496	98,193	53,284	12,354	196,188	477,625	
Arizona.....	320,051	300,067	7,711	1,489	6,096	487	570		3,631	13,807	
California.....	2,664,104	2,216,757	29,965	74,128	276,595	16,410	15,896	2,574	31,779	309,134	
Colorado.....	2,792,032	2,745,035	13,248	5,171	3,111	16,091	422	634	8,320	16,993	
Idaho.....	1,430,848	1,383,718	18,685	1,172	705	732	4,622	1,535	19,679	20,926	
Kansas.....	37,479	35,469	20	2	1,959	2			27	1,979	
Montana.....	1,679,084	1,624,656	7,963	207	55	22,614	5,617	5	17,967	8,023	
Nebraska.....	255,950	264,105	18		139	1,002			686	157	
Nevada.....	701,833	661,299	463	150	37	138	500	406	38,840	906	
New Mexico.....	461,718	397,059	1,533	48,877	5,952	1,272	862		6,163	7,485	
North Dakota.....	10,248	7,153	1,614		1	1,280			200	1,615	
Oklahoma.....	4,388	4,205	50		69	20	23		16	119	
Oregon.....	686,129	643,281	3,585	655	805	3,279	22,915	821	10,788	5,211	
South Dakota.....	63,248	47,122	540	1,448	8	13,535	200		395	548	
Texas <sup>1</sup> .....	164,283	75,496	59,196	3,710	6,152	6,203	163	295	13,068	65,643	
Utah.....	999,410	954,800	2,559	4,100	300	568	1,671		35,412	2,859	
Washington.....	334,378	301,341	9,085	3,227	5,437	299	4,698	6,084	4,207	20,606	
Wyoming.....	1,133,302	1,112,234	1,540	64	75	14,261	120		5,008	1,615	

<sup>1</sup> Exclusive of land irrigated for rice growing.

More than nine-tenths (92.9 per cent) of the acreage irrigated in 1909 was supplied with water by gravity diversion from streams, and, including cases where water was pumped, streams constituted the source of supply for 94.1 per cent of the total acreage irrigated. Wells supplied the next largest acreage, 3.3 per cent of the total, about one-third of this acreage being watered

by flowing wells. Springs furnished the supply for 1.4 per cent of the total acreage irrigated, and reservoirs and lakes each for less than 1 per cent. Of the total acreage irrigated from wells, California contained 77.6 per cent, and New Mexico 12.1 per cent. In the case of the other sources of supply the acreage irrigated was more generally distributed among the states.

## IRRIGATION WORKS.

Number of enterprises and number and length of ditches.—Table 7 shows the number of irrigation enterprises; and the number and length of main and lateral ditches, respectively, reported in 1910. It should be borne in mind that some lateral ditches are much larger than some main ditches, and that the distinction is more or less arbitrary.

STATE.	Number of enterprises.	DITCHES.					
		Number.			Length (miles).		
		Total.	Main ditches.	Laterals.	Total.	Main ditches.	Laterals.
<b>Total</b> .....	54,700	81,837	45,720	36,117	125,591	87,529	38,062
Arizona.....	1,209	1,204	891	313	2,597	1,727	870
California.....	13,970	14,733	8,590	6,143	21,129	12,620	8,509
Colorado.....	9,065	14,017	8,405	5,612	22,570	17,564	5,006
Idaho.....	3,092	6,568	3,209	3,359	12,759	7,662	5,097
Kansas.....	716	128	89	39	316	274	42
Montana.....	5,534	14,980	6,673	8,307	18,934	12,990	5,944
Nebraska.....	474	1,458	420	1,038	2,728	1,459	1,269
Nevada.....	1,347	2,525	994	1,531	3,151	1,938	1,213
New Mexico.....	2,786	3,381	2,101	1,280	5,854	4,664	1,190
North Dakota.....	49	93	47	46	126	52	74
Oklahoma.....	114	153	47	106	85	64	31
Oregon.....	3,745	6,100	3,582	2,518	7,591	5,539	2,052
South Dakota.....	395	680	348	332	1,256	631	625
Texas <sup>1</sup> .....	2,161	1,252	636	616	1,663	941	722
Utah.....	2,472	3,852	2,495	1,357	7,709	5,887	1,822
Washington.....	1,934	2,780	1,600	1,180	3,892	2,594	1,298
Wyoming.....	5,577	7,933	5,593	2,340	13,231	10,933	2,298

<sup>1</sup> Exclusive of enterprises supplying water for the irrigation of rice.

Reservoirs.—Table 8 gives, by states, the number and capacity of reservoirs used for irrigation in 1910. The acre-foot, used to express capacity, is the quantity of water required to cover 1 acre to the depth of 1 foot, or 43,560 cubic feet. Most of these reservoirs are filled from streams during flood season and in the winter, the stored water being used in the late summer on land which receives its earlier supply by gravity diversion from streams. Some, however, store storm water flowing in drainage channels which are ordinarily dry.

STATE.	RESERVOIRS.	
	Number.	Capacity (acre-feet).
<b>Total</b> .....	6,612	12,581,129
Arizona.....	402	1,349,938
California.....	1,583	743,269
Colorado.....	1,084	2,646,693
Idaho.....	243	1,742,303
Kansas.....	42	31,024
Montana.....	827	580,261
Nebraska.....	44	2,098
Nevada.....	109	325,958
New Mexico.....	522	454,162
North Dakota.....	22	132,187
Oklahoma.....	11	22
Oregon.....	271	1,024,266
South Dakota.....	314	216,205
Texas <sup>1</sup> .....	288	72,051
Utah.....	480	588,317
Washington.....	156	121,543
Wyoming.....	414	2,550,937

<sup>1</sup> Exclusive of reservoirs supplying water for the irrigation of rice.

Wells.—Table 9 shows the number and capacity of flowing and pumped wells used for irrigation in 1910. The capacities reported are estimates made by the owners, and are often not very accurate, as few well owners have facilities for measuring the discharge of wells. In the case of pumped wells many of the statements of capacity are based on the estimated pump capacity, the capacity of the wells themselves never having been tested.

STATE.	WELLS.			
	Flowing.		Pumped.	
	Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).
<b>Total</b> .....	5,070	1,345,596	14,558	5,426,139
Arizona.....	214	9,953	470	765,921
California.....	2,361	477,343	10,724	4,119,575
Colorado.....	313	41,989	121	53,564
Idaho.....	62	7,200	24	2,826
Kansas.....	8	30	939	73,362
Montana.....	15	23,185	10	5,263
Nebraska.....	.....	.....	66	3,363
Nevada.....	19	1,302	6	1,349
New Mexico.....	673	669,268	466	190,690
North Dakota.....	.....	.....	1	15
Oklahoma.....	.....	.....	65	1,791
Oregon.....	51	3,035	92	20,883
South Dakota.....	42	14,382	4	24
Texas <sup>1</sup> .....	122	36,939	1,412	121,631
Utah.....	1,133	42,794	27	4,827
Washington.....	55	18,926	123	60,220
Wyoming.....	2	250	3	835

<sup>1</sup> Exclusive of wells supplying water for the irrigation of rice.

Pumping plants.—Table 10 gives the number of pumping plants used for irrigation in 1910, with the capacities of power plants and pumps. The capacities are given as reported by the owners, and in most cases represent the rated capacities claimed by the manufacturers of the apparatus, which are probably in excess of the capacities obtained in use under ordinary field conditions.

STATE.	PUMPING PLANTS.		
	Number.	Capacity of power plants (horse-power).	Capacity of pumps (gallons per minute).
<b>Total</b> .....	13,906	243,435	9,947,909
Arizona.....	429	87,258	851,873
California.....	9,297	123,143	5,276,298
Colorado.....	206	7,969	296,937
Idaho.....	58	7,065	278,569
Kansas.....	698	1,517	128,276
Montana.....	125	3,511	281,199
Nebraska.....	75	140	5,866
Nevada.....	18	693	24,295
New Mexico.....	413	14,226	216,355
North Dakota.....	4	2,038	182,115
Oklahoma.....	68	107	4,541
Oregon.....	229	3,095	118,514
South Dakota.....	8	63	5,289
Texas <sup>1</sup> .....	1,784	20,915	1,455,285
Utah.....	69	2,143	315,057
Washington.....	391	13,847	365,411
Wyoming.....	34	705	142,529

<sup>1</sup> Exclusive of plants supplying water for the irrigation of rice.



## COST.

Table 11 gives, by states, the total cost of irrigation enterprises in the arid region as reported at the Eleventh, Twelfth, and Thirteenth Censuses, and also the

estimated final cost of enterprises which were either completed or under way on July 1, 1910, the date of the census of irrigation of 1910.

Table 11

Table 11	COST OF IRRIGATION ENTERPRISES.							
	STATE.	1910		1899	1889	Increase.		
						1899-1910 <sup>1</sup>		1889-1899
		Estimated final cost.	Cost to July 1.			Amount.	Per cent.	Per cent.
Total.....	\$424,281,186	\$307,866,369	\$66,962,275	\$29,611,000	\$240,904,094	359.8	126.1	
Arizona.....	24,828,868	17,677,966	4,438,352	465,000	13,239,614	298.3	854.5	
California.....	84,392,344	72,580,030	19,181,610	13,005,000	53,398,420	278.4	47.5	
Colorado.....	76,443,239	56,636,443	11,758,703	6,369,000	44,877,740	381.7	84.6	
Idaho.....	58,451,106	40,977,688	5,120,399	1,029,000	35,857,289	700.3	397.6	
Kansas.....	1,365,563	1,365,563	529,765	( <sup>2</sup> )	835,808	157.8	.....	
Montana.....	32,382,077	22,970,958	4,683,073	1,623,000	18,287,885	390.5	188.5	
Nebraska.....	9,485,231	7,798,310	1,310,698	( <sup>2</sup> )	6,487,612	495.0	.....	
Nevada.....	12,188,756	6,721,924	1,537,559	1,251,000	5,184,365	337.2	22.9	
New Mexico.....	11,640,091	9,154,897	4,165,312	512,000	4,989,585	119.8	713.5	
North Dakota.....	836,482	836,482	16,980	( <sup>2</sup> )	819,502	4,826.3	.....	
Oklahoma.....	47,200	47,200	21,872	.....	25,328	115.8	.....	
Oregon.....	39,216,619	12,760,214	1,843,771	826,000	10,916,443	592.1	123.2	
South Dakota.....	3,800,556	3,043,140	284,747	( <sup>2</sup> )	2,758,393	968.7	.....	
Texas <sup>4</sup> .....	8,613,533	7,346,708	705,608	( <sup>2</sup> )	6,641,100	941.2	.....	
Utah.....	17,840,775	14,028,717	5,855,302	2,780,000	8,163,415	139.2	111.0	
Washington.....	22,322,856	15,219,149	1,525,369	197,000	14,603,780	963.3	674.3	
Wyoming.....	20,425,890	17,700,980	3,973,165	1,281,000	13,727,815	345.5	210.2	

<sup>1</sup> Increase computed on the basis of the cost to July 1, 1910.

<sup>2</sup> Includes \$273,000 for Kansas, Nebraska, North Dakota, South Dakota, and Texas, which are not shown separately in the report of the census of 1890, these five states being grouped under the designation of "subhumid region."

<sup>3</sup> Separate figures not available.

<sup>4</sup> Exclusive of enterprises supplying water for the irrigation of rice.

The cost of irrigation enterprises up to July 1, 1910, as reported at the Thirteenth Census, includes the cost of construction, the cost of acquiring rights, and any added costs incident to construction, such as the purchase of land for rights of way, the building of structures for use in operation and maintenance, and engineering and legal expenses. For all of the larger enterprises the cost is that given by the owners, but it is probable that in many cases this is estimated rather than taken from actual accounts. For some of the smaller enterprises the cost was estimated by the special agents of the Census Bureau, and in the case of some schedules received by mail the cost has been estimated in the bureau on the basis of the average cost per acre for other enterprises of the same class in the same vicinity. Many of the smaller ditches were built a number of years ago by their owners without the expenditure of much, if any, money, and many of these have since changed hands. In such cases the cost given by the present owners is only a rough estimate. The data as to cost reported for 1899 and 1889 are probably somewhat less accurate than those for 1910. The figure for cost given in the Twelfth Census report is designated as the "cost of construction of systems operated in 1899." The figure for cost at the Eleventh Census is an estimate consisting of the sum of the amounts obtained by multiplying the acreage irrigated by the average first cost per acre of obtaining water, or of water rights, as given by the irrigators. Although not specifically stated in the reports for the

previous censuses, it is probable that the figures there given include the same items represented in the figure for cost in 1910.

The total cost of irrigation enterprises up to July 1, 1910, was reported as \$307,866,369, which represents an increase of \$240,904,094, or 359.8 per cent over the cost reported at the census of 1900. In no state in the arid region was the increase in cost for this period less than 100 per cent, the highest percentage of increase being in North Dakota and the lowest in Oklahoma. With respect to absolute increase California ranked first, Colorado second, Idaho third, and Montana fourth. The year 1910 was in the midst of a period of great activity in the construction of irrigation works, and on July 1, 1910, a large number of works were incomplete. The "estimated final cost" reported, \$424,281,186, is the sum of the cost up to July 1 and the estimated cost of completing these unfinished works.

**Average cost per acre.**—Table 12 gives the average cost of irrigation enterprises per acre. The averages for 1889 and 1899 are, with one exception, for the acreage actually irrigated in the respective years. These averages are probably considerably higher than if they had been calculated on the basis of the acreage the enterprises were capable of irrigating. At the Thirteenth Census the average cost per acre has been computed by dividing the cost to July 1, 1910, by the acreage which enterprises were capable of irrigating in 1910. Averages based on the acreage irrigated in 1909 and the cost

to July 1, 1910, are, however, also presented as a rough basis for comparison with the averages for the previous censuses. In addition, averages based on the estimated final cost of enterprises and the acreage which their owners expect finally to be able to supply with water are given. These latter averages would represent most accurately the true cost of providing works to supply water for irrigation, were it not for a more or less general tendency to underestimate cost and overestimate the acreage it will be possible to

irrigate.

Table 12

AVERAGE COST OF IRRIGATION ENTERPRISES PER ACRE.

STATE.	1910			1899	1889
	Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.	Based on cost to July 1, 1910, and acreage irrigated in 1909.	Based on estimated final cost and acreage included in projects.		
Total	\$15.92	\$22.41	\$13.64	\$8.51	\$8.15
Arizona	45.60	55.23	26.30	23.94	7.07
California	20.05	27.24	15.37	13.27	12.95
Colorado	14.19	20.29	12.92	7.30	7.15
Idaho	17.15	28.64	16.47	13.79	4.74
Kansas	9.73	26.44	8.47	22.43	(?)
Montana	10.42	13.66	9.21	4.92	4.63
Nebraska	18.17	30.47	13.95	8.82	(?)
Nevada	7.99	9.56	9.89	3.05	7.58
New Mexico	14.19	19.83	10.56	20.43	5.58
North Dakota	38.17	31.62	21.91	3.49	(?)
Oklahoma	7.36	10.76	5.53	7.93	(?)
Oregon	15.35	18.60	15.72	4.75	4.64
South Dakota	23.89	48.11	18.83	6.52	(?)
Texas <sup>1</sup>	21.57	44.72	11.43	17.22	(?)
Utah	11.22	14.04	9.16	9.32	10.55
Washington	34.47	48.51	27.32	12.08	4.03
Wyoming	10.80	15.62	9.18	6.6	3.62

<sup>1</sup> Based on acreage under-irrigated in 1909.

<sup>2</sup> Figures for Kansas, Nebraska, North Dakota, South Dakota, and Texas are not shown separately in the report of the census of 1900, these five states being grouped under the designation of "southward region." The average for the southward region was \$4.07.

<sup>3</sup> Exclusive of land irrigated for rice growing.

The average cost per acre based on the acreage irrigated in 1909 was \$22.41; that based on the acreage enterprises were capable of irrigating in 1910 was \$15.92; and that based on the estimated total cost and the acreage included in projects was \$13.64.

Between 1889 and 1899 there was no marked increase in the average cost of irrigation enterprises per acre of land irrigated, but in 1910 the average cost per acre was very much higher. The chief reason for this is the fact that, naturally, irrigation enterprises were first undertaken where water could be most easily secured and engineering difficulties were least serious. The enterprises undertaken during more recent years have been of necessity on a much larger scale than those built formerly, and, in most cases, of a better and more permanent type of construction. Indeed, much of the cost incurred between 1889 and 1910 was for the im-

provement of existing works, especially by the addition of reservoirs, which did not provide water for new lands, but rather provided a better supply for land already irrigated.

**Average cost per acre, by type of enterprise.**—Table 13 gives the average cost of irrigation enterprises per acre in 1910, computed in the three ways just shown, for each class of enterprises.

Table 13

AVERAGE COST OF IRRIGATION ENTERPRISES PER ACRE.

CLASS OF ENTERPRISE.	Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.		
	Based on cost to July 1, 1910, and acreage irrigated in 1909.	Based on estimated final cost and acreage included in projects.	
All classes	\$15.92	\$22.41	\$13.64
U. S. Reclamation Service	67.52	134.17	48.14
U. S. Indian Service	12.78	27.83	13.33
Carey Act enterprises	30.33	115.30	21.75
Irrigation districts	27.37	41.44	20.33
Cooperative enterprises	12.89	17.19	10.07
Individual and partnership enterprises	7.09	8.69	5.22
Commercial enterprises	24.98	41.71	16.79

The highest average cost per acre on each basis is shown for the United States Reclamation Service enterprises, and the next highest in each case for Carey Act enterprises. Irrigation districts ranked third and commercial enterprises fourth, except in one case where the order is reversed. These four classes comprise the large enterprises which are now engaged in developing new lands, and most of their work is of recent date. The works built by individuals or cooperative enterprises, which are smaller and were for the most part built at an earlier period, naturally utilized the sources from which water could be most readily diverted and transported to the land to be irrigated. The larger works of recent date serve land farther from the streams and involve better, more expensive, and more permanent construction, and as a result the average cost per acre is higher than that for the small works.

**Average cost per acre, by size groups.**—The average cost of irrigation works per acre for enterprises classified by size is shown in Table 14. The classification is based on the acreage intended ultimately to be irrigated.

It will be noted that in general the cost per acre irrigated increases with the size of enterprises. This condition is due at least in a considerable measure to the fact already noted that most of the larger enterprises, which are mainly of recent date, have had to seek water more difficult to obtain than that secured by the smaller enterprises, and that they represent a better type of work.



Table 14

	Total.	ENTERPRISES CONTAINING—				
		Less than 25,000 acres.	25,000 to 50,000 acres.	50,000 to 75,000 acres.	75,000 to 100,000 acres.	100,000 acres and over.
Number of enterprises.....	54,700	54,548	74	28	16	34
Acreage:						
Irrigated in 1909.....	13,738,485	11,395,874	832,024	412,685	264,096	833,806
Enterprises were capable of irrigating in 1910.....	19,334,697	14,789,465	1,281,145	728,795	493,514	2,041,778
Included in projects.....	31,111,142	20,632,614	2,420,289	1,623,348	1,309,247	5,125,644
Cost:						
To July 1, 1910.....	\$307,866,369	\$175,308,121	\$23,411,977	\$19,524,778	\$14,420,824	\$75,200,669
Estimated final.....	\$424,281,186	\$207,068,121	\$33,154,836	\$33,537,574	\$21,368,421	\$129,152,234
Average cost per acre based on:						
Acreage irrigated in 1909 and cost to July 1, 1910.....	\$22.41	\$15.38	\$28.14	\$47.31	\$54.60	\$90.19
Acreage enterprises were capable of irrigating in 1910 and cost to July 1, 1910.....	\$15.92	\$11.85	\$18.27	\$26.79	\$29.22	\$36.83
Acreage included in projects and estimated final cost.....	\$13.64	\$10.04	\$13.70	\$20.66	\$16.32	\$25.20

**Operation and maintenance.**—Table 15 gives the average cost per acre for the operation and maintenance of irrigation enterprises in 1909. The inquiry as to this item was not extended to individual and partnership enterprises, for the reason that farmers owning their own ditches usually clean and repair them at odd times without keeping any record of the time or money expended. In the case of some enterprises of other classes, no reports were received. The statistics for cost of operation reported at the two previous censuses, for various reasons, are not fairly comparable with those for 1909, and consequently are not shown in the table.

For the arid region as a whole, the average cost of operation and maintenance per acre irrigated was \$1.07. The abnormal cost shown for North Dakota (\$28.40) relates almost entirely to a single large project which supplied water in 1909 to only a small part of the acreage which it is designed to serve. The lowest average is for Oklahoma (\$0.51 per acre).

Table 15

STATE.	Acreage irrigated in 1909 by enterprises for which cost of operation and maintenance was reported.	REPORTED COST OF OPERATION AND MAINTENANCE IN 1909.	
		Amount.	Average per acre for which cost was reported.
<b>Total.....</b>	<b>6,379,955</b>	<b>\$6,828,433</b>	<b>\$1.07</b>
Arizona.....	230,429	214,358	0.93
California.....	1,368,247	2,109,431	1.54
Colorado.....	1,401,670	1,046,268	0.75
Idaho.....	883,698	560,032	0.63
Kansas.....	34,255	54,595	1.59
Montana.....	394,507	349,662	0.89
Nebraska.....	209,023	227,385	1.09
Nevada.....	88,976	86,110	0.97
New Mexico.....	273,439	377,972	1.36
North Dakota.....	1,610	45,718	28.40
Oklahoma.....	1,969	1,000	0.51
Oregon.....	263,855	198,111	0.75
South Dakota.....	25,514	16,288	0.64
Texas <sup>1</sup> .....	109,697	356,260	3.25
Utah.....	689,994	451,283	0.65
Washington.....	176,197	543,312	3.08
Wyoming.....	221,875	190,648	0.86

<sup>1</sup> Exclusive of enterprises supplying water for the irrigation of rice.

## CROPS.

The returns of crops grown on irrigated land, which were made by the regular enumerators of population and agriculture, are somewhat incomplete, for the reason that, owing to the late date at which the provisions of law regarding the irrigation census were passed, the enumerators could not be as carefully instructed regarding the special irrigation schedules as regarding the regular agricultural schedules. On many of the schedules the agricultural enumerators reported land as irrigated but failed to return separately the crops grown on such land. The total acreage of crops reported as raised on irrigated land formed 52.7 per cent of the total acreage irrigated in 1909; and while part of the remainder was doubtless in pasture, it is evident that part was in crops not reported as grown under irrigation and a part was probably in crops not harvested. Although the totals are thus incomplete, the returns are sufficiently accurate to afford reliable averages of yields and values and to show the relative importance of the various crops.

Table 16 gives, by states, the total acreage and total value of crops reported as irrigated in 1909, with the average value per acre.

Table 16

STATE.	Acreage.	CROPS IRRIGATED IN 1909.	
		Value.	
		Total.	Average per acre.
<b>Total.....</b>	<b>7,241,561</b>	<b>\$181,617,396</b>	<b>\$25.08</b>
Arizona.....	171,302	4,718,100	27.54
California.....	1,196,767	52,057,007	43.50
Colorado.....	1,650,356	39,478,994	23.92
Idaho.....	772,684	16,582,213	21.46
Kansas.....	22,118	477,025	21.57
Montana.....	909,342	14,535,960	15.99
Nebraska.....	137,211	1,973,860	14.39
Nevada.....	356,079	5,339,475	15.00
New Mexico.....	230,034	5,705,922	24.80
North Dakota.....	3,273	56,215	17.18
Oklahoma.....	2,806	51,995	18.53
Oregon.....	368,911	7,489,255	20.30
South Dakota.....	38,438	505,694	13.16
Texas <sup>1</sup> .....	58,227	2,645,385	45.43
Utah.....	579,744	14,642,792	25.26
Washington.....	160,483	7,994,531	49.82
Wyoming.....	583,786	7,362,983	12.61

<sup>1</sup> Exclusive of rice.

The table shows for all crops reported as irrigated an average value per acre of \$25.08.

The highest average value per acre for crops raised on irrigated land is that for Washington, \$49.82, which

is followed by that for Texas, \$45.43 (exclusive of rice), and that for California, \$43.50. Wyoming showed the lowest average value per acre, \$12.61. As is to be expected, the average value per acre is highest in the states with large areas of fruits, vegetables, and other specialized crops raised by means of irrigation, while in those where forage crops and grains predominate the average is lower. Fruit crops comprised about 12 per cent of the total acreage of irrigated crops in Washington in 1909 and about 21 per cent of the total in California, and vegetables and other special crops about 21 per cent of the total acreage of irrigated crops in Texas, exclusive of rice. In Wyoming, on the other hand, more than 32 per cent of the total acreage of irrigated crops in 1909 was in wild grass, and irrigated fruit crops were insignificant.

Table 17 shows the reported acreage and value of each important irrigated crop in the arid region as a whole, with the percentage of the total represented by each.

CROP.	CROPS IRRIGATED IN 1909.			
	Acreage.		Value.	
	Amount.	Per cent of total.	Amount.	Per cent of total.
Total reported.....	7,241,561	100.0	\$181,617,396	100.0
Alfalfa.....	2,216,628	30.6	50,850,533	28.0
Wild, salt, or prairie grasses.....	1,530,669	21.1	11,734,258	6.5
Oats.....	739,632	10.2	14,055,424	7.7
Wheat.....	548,173	7.6	12,826,982	7.1
Barley.....	240,117	3.3	4,399,445	2.4
Orchard fruits and grapes.....	236,385	3.3	18,245,182	10.0
Other tame or cultivated grasses.....	219,701	3.0	2,571,297	1.4
Grains cut green.....	209,363	2.9	2,992,570	1.6
Timothy alone.....	202,817	2.8	3,211,651	1.8
Sugar beets.....	183,467	2.5	30,511,467	5.3
Timothy and clover mixed.....	183,308	2.5	3,071,935	1.7
Potatoes.....	168,014	2.3	10,085,692	5.6
Corn.....	133,673	1.8	2,423,507	1.3
Tropical and subtropical fruits.....	99,431	1.4	15,344,375	8.4
All other.....	330,183	4.6	19,293,078	10.6

In acreage alfalfa ranked first, with 30.6 per cent of the total reported; "wild, salt, or prairie grasses" second, with 21.1 per cent; and oats third, with 10.2 per cent. Forage crops, taken together, occupied about 63 per cent of the total reported acreage, cereals about 23 per cent, sugar beets 2.5 per cent, potatoes 2.3 per cent, fruit crops about 5 per cent, and the crops such as vegetables, root forage, cotton, buckwheat, and others (grouped under the head "all other") 4.6 per cent.

In value also alfalfa was most important, representing 28 per cent of the total amount reported; but orchard fruits and grapes ranked second in this respect among the crops shown separately and tropical fruits third, notwithstanding the relatively small acreages in these crops.

Average yields per acre.—Table 18 shows for each of the leading crops grown on irrigated land the average yield per acre in comparison with the average yield of the same crop on unirrigated land in the United States as a whole. Yields for fruit crops are not given because of the large variety of units in which

these yields were expressed and because the general agricultural schedules do not show the acreage in these crops.

CROP.	AVERAGE YIELD PER ACRE.		EXCESS OF AVERAGE YIELD ON IRRIGATED LAND OVER THAT ON UNIRRIGATED LAND. <sup>1</sup>	
	On irrigated land, arid region.	On unirrigated land, entire United States.	Amount.	Per cent.
<b>Cereals:</b>				
Corn..... bushels.....	23.7	25.9	-2.2	-8.5
Oats..... bushels.....	86.8	28.5	8.3	29.1
Wheat..... bushels.....	25.6	15.3	10.3	67.3
Barley..... bushels.....	29.1	22.3	6.8	30.5
<b>Hay and forage:</b>				
Alfalfa..... tons.....	2.94	2.14	0.80	37.4
Timothy alone..... tons.....	1.73	1.22	0.51	41.8
Timothy and clover mixed..... tons.....	1.82	1.26	0.56	44.4
Other tame or cultivated grasses <sup>2</sup> ..... tons.....	1.53	1.05	0.48	45.7
Wild, salt, or prairie grasses..... tons.....	1.06	1.07	-0.01	-0.9
Grains cut green..... tons.....	1.46	1.23	0.23	18.7
<b>Sundry crops:</b>				
Potatoes..... bushels.....	153.6	103.8	49.8	48.0
Sugar beets..... tons.....	11.89	9.73	2.16	22.2

<sup>1</sup> A minus sign (—) indicates that the yield on irrigated land is less than that on unirrigated land.

<sup>2</sup> Includes millet or Hungarian grass.

For each of the crops presented in the table except corn and "wild, salt, or prairie grasses," the average yield on irrigated land exceeds that on unirrigated land, the percentages of excess ranging from 18.7 for grains cut green to 67.3 per cent for wheat. As climatic conditions in the arid region are not favorable to corn, it is not grown to a large extent there. In the case of "wild, salt, or prairie grasses" the average yields on irrigated and unirrigated land are practically equal. A large part of the unirrigated wild grass is cut on river bottom lands where the soil is likely to be wet, even without irrigation, and consequently a difference in favor of irrigated land is not to be expected.

A combined average for all the crops listed in Table 18, each being given a weight corresponding to its acreage, shows an excess yield of 28.6 per cent for the crops grown on irrigated land over those grown on unirrigated land. It is, of course, obvious that this difference in no way represents the advantage of irrigation over nonirrigation. In some sections where rainfall is plentiful irrigation would add little to the yield, but in arid sections often little or nothing can be raised without irrigation.

Average values per acre.—The average values per acre of the leading irrigated crops reported for the arid region are shown in Table 19 in comparison with averages for the same crops grown on unirrigated land for the United States as a whole, so far as acreage figures are available for these.

Among crops grown on irrigated land in 1909, tropical fruits led in average value per acre by a wide margin, orchard fruits and grapes ranking second. Potatoes followed the fruit crops, with an average value of \$60.03, and sugar beets were next of the



crops shown separately, the average value being \$57.29 per acre. Alfalfa, the most important irrigated crop, had an average value per acre of \$22.94. In comparing the average values per acre for different crops it should be borne in mind that the crops with higher average values often require more expensive methods of cultivation than those with lower average values.

Table 19

CROP.	AVERAGE VALUE PER ACRE.		EXCESS OF AVERAGE VALUE FOR IRRIGATED LAND OVER THAT FOR UNIRRIGATED LAND.	
	On irrigated land, arid region.	On unirrigated land, entire United States.	Amount.	Per cent.
Tropical and subtropical fruits	\$154.32	( <sup>1</sup> )		
Orchard fruits and grapes	77.18	( <sup>1</sup> )		
Potatoes	60.03	\$44.66	\$15.37	24.4
Sugar beets	57.29	51.90	5.39	10.4
Wheat	23.40	14.75	8.65	58.6
Alfalfa	22.94	16.97	5.97	35.2
Oats	19.00	11.64	7.36	63.2
Barley	18.32	11.81	6.51	55.1
Corn	18.13	14.62	3.51	24.0
Timothy and clover mixed	16.76	13.13	3.63	27.6
Timothy alone	15.84	12.76	3.08	24.1
Grains cut green	14.29	14.26	0.03	0.2
Other tame or cultivated grasses <sup>2</sup>	11.70	10.35	1.35	13.0
Wild, salt, or prairie grasses	7.67	5.06	2.61	51.6
All other	58.43	( <sup>3</sup> )		

<sup>1</sup> Acreage not reported.

<sup>2</sup> Includes millet or Hungarian grass.

<sup>3</sup> Comparable figure not available.

Each of the crops shown in the table for which comparisons are made had a higher average value per acre for irrigated land than is shown for the same crop grown on unirrigated land for the United States. The excess in favor of the products raised on irrigated land, for the crops included in the comparison, ranged from 0.2 per cent for grains cut green to 63.2 per cent for oats. The average excess for irrigated crops for the crops for which comparative figures are given in the table, based on the total acreages and total values, is about 43 per cent. It should be noted that the comparison just made does not include the crops with the highest average values per acre, such as fruits and vegetables.

Comparison with preceding census.—According to the reports of the Twelfth Census the total acreage of irrigated crops in the arid and semiarid states was 5,932,557, while the acreage of such crops reported at the present census of irrigation was 7,241,561, which represents an increase of 22.1 per cent. The fact that this increase is much smaller than the increase in the acreage reported as irrigated (82.7 per cent) is a

further indication that the crop reports of the census of irrigation for 1910 are incomplete. Because of this incompleteness, the crop figures of the two censuses are not compared directly, but in Table 20 the percentage which the acreage in each irrigated crop formed of the total acreage reported in such crops is shown for the two censuses.

Table 20

CROP.	ACREAGE OF IRRIGATED CROPS.			
	1909		1899	
	Acreage.	Per cent of total.	Acreage.	Per cent of total.
Total reported	7,241,561	100.0	5,932,557	100.0
Alfalfa	2,216,628	30.6	1,517,888	25.6
Wild, salt, or prairie grasses	1,530,669	21.1	997,438	16.8
Oats	739,632	10.2	332,365	5.6
Wheat	548,173	7.6	775,991	13.1
Barley	240,117	3.3	172,228	2.9
Other tame or cultivated grasses <sup>1</sup>	219,701	3.0	306,288	5.2
Grains cut green	209,363	2.9	200,639	3.4
Sugar beets	133,487	2.5	9,074	0.2
Potatoes	168,014	2.3	90,991	1.5
Corn	133,673	1.8	149,799	2.5
Tropical and subtropical fruits	99,431	1.4	87,071	1.5
Rye	6,054	0.1	7,096	0.1
All other	946,639	13.1	1,285,679	21.7

<sup>1</sup> Includes millet or Hungarian grass.

From Table 20 it appears that at both censuses alfalfa was the leading crop grown under irrigation, but that it occupied a considerably larger proportion of the total acreage reported for irrigated crops in 1909 than in 1899. The crop next in importance in respect to acreage in both years was "wild, salt, or prairie grasses," which likewise comprised a larger percentage of the total in 1909 than in 1899. Oats was third in acreage in 1909, followed by wheat, while in 1899 wheat ranked third and oats fourth. Oats covered a much larger percentage of the total acreage of irrigated crops in 1909 than in 1899 and wheat a much smaller percentage in the later than in the earlier year.

The most notable relative increase was for sugar beets, the growing of this crop in the irrigated region being largely a development of the last decade. Potatoes also showed a marked increase in relative importance. Tropical and subtropical fruits occupied about the same place in the two censuses. From a comparison of Table 20 with Table 19, it will be seen that, with the exception of "wild, salt, or prairie grasses," the irrigated crops which are increasing in acreage most rapidly are all among the crops with relatively high values per acre.

#### IRRIGATION FOR RICE GROWING.

As previously stated, the special inquiry into irrigation for rice growing was confined to the rice growing districts of Louisiana, Texas, and Arkansas. The data collected, except those relating to crops, are summarized in Table 21.

The number of farms reporting irrigation for rice growing and the acreage irrigated, as reported at the

census of 1910, cover the year 1909, while all other data for that census relate to the year 1910. The reports of the agricultural census of 1910 show that 95.5 per cent of the entire acreage of rice harvested in 1909 was in the three states included in the special irrigation inquiry, and that in all the other states a marked decrease occurred between 1899 and 1909

in the acreage in rice. The figures given in the table for the census of 1910 represent, therefore, in a fairly adequate measure, the extent of irrigation for rice growing in the United States.

The acreage reported on the special irrigation schedules as irrigated for rice growing in 1909 is greater than the total acreage of rice reported in that year on the agricultural schedules for the territory covered. This difference is due principally to the fact that the irrigation schedules show the total acreage watered, while the agricultural schedules show only the acreage harvested. A considerable acreage planted in rice in 1909 was not harvested because of poor stand, shortage of water, and damage by storms.

**Table 21**

	Total for specified states	Louisiana.	Texas.	Arkansas.
Number of farms reporting irrigation for rice growing.....	4,010	2,690	1,088	232
Acreage irrigated for rice growing.....	694,800	380,200	286,847	27,753
Acreage enterprises were capable of irrigating in 1910.....	950,706	553,220	350,350	47,136
Acreage included in projects.....	1,134,322	581,965	469,474	82,883
Number of enterprises.....	2,158	1,237	611	310
Total length of ditches.....miles..	2,339	1,168	1,040	131
Length of main ditches.....miles..	1,398	729	638	131
Length of lateral ditches.....miles..	941	439	502	.....
Reservoirs:				
Number.....	144	104	21	19
Capacity.....acre-feet..	21,795	19,482	2,310	3
Flowing wells:				
Number.....	1	.....	1	.....
Capacity.....gals. per min..	80	.....	80	.....
Pumped wells:				
Number.....	1,413	606	500	307
Capacity.....gals. per min..	1,822,560	1,108,236	445,495	208,829
Pumping plants:				
Number.....	1,897	1,007	575	315
Capacity of power plants, horsepower.....	118,045	57,428	48,179	12,440
Capacity of pumps, gals. per min..	9,407,955	5,064,173	3,907,380	436,402
Cost of irrigation enterprises to July 1, 1910.....	\$13,587,639	\$6,859,166	\$6,140,639	\$587,834
Average cost per acre <sup>1</sup> .....	\$14.29	\$12.40	\$17.53	\$12.47
Estimated final cost of existing enterprises.....	\$13,667,639	\$6,914,166	\$6,140,639	\$612,834
Average cost per acre <sup>2</sup> .....	\$12.05	\$11.88	\$12.29	\$11.59

<sup>1</sup> Based on acreage enterprises were capable of irrigating in 1910.

<sup>2</sup> Based on acreage included in projects.

The total acreage irrigated for rice growing in the three states in 1909 was 694,800, of which 54.7 per cent was in Louisiana, 41.3 per cent in Texas, and 4 per cent in Arkansas. The enterprises which were completed or under way in 1910 were reported as capable of irrigating 950,706 acres in that year and of serving ultimately a total of 1,134,322 acres.

The total cost of irrigation enterprises to July 1, 1910, was \$13,587,639, or an average of \$14.29 per acre for the land to which they were capable of supplying water in 1910. Upon the basis of the acreage irrigated in 1909, the average cost per acre was \$19.56. The estimated total cost of enterprises completed or under way in 1910 was \$13,667,639, or \$12.05 per acre for the land included in these enterprises. From these figures it appears that the works for supplying water for rice irrigation which were under construction in 1910 were relatively insignificant.

In the report on irrigation for the Twelfth Census no information relating to the irrigation of rice in Arkan-

sas is given, because the rice growing industry in that state was insignificant in 1900.

In Table 22 comparisons are made for Louisiana and Texas for the few items that were reported at both censuses. The figures for the Twelfth Census relate to the year 1899.

**Table 22**

	LOUISIANA.			TEXAS.		
	Census of—		Per cent of increase. ( <sup>1</sup> )	Census of—		Per cent of increase.
	1910	1900		1910	1900	
Farms reporting irrigation for rice growing ..	2,690	4,531	40.6	1,088	73	( <sup>2</sup> )
Acreage irrigated.....	380,200	201,685	88.5	286,847	8,700	3,197.1
Enterprises.....number..	1,237	596	107.6	611	( <sup>3</sup> )	.....
Length of main ditches (miles).....	729	386	88.9	538	( <sup>4</sup> )	.....
Cost of irrigation enterprises.....	\$6,859,166	\$2,529,319	171.2	\$6,140,639	\$322,000	1,807.0
Average cost per acre.....	\$12.40	\$12.54	( <sup>5</sup> )	\$17.53	\$37.01	( <sup>6</sup> )

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Per cent not calculated when base is less than 100.

<sup>3</sup> Not reported.

<sup>4</sup> Estimated.

<sup>5</sup> Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.

<sup>6</sup> Based on cost of systems operated in 1899, and acreage irrigated in that year.

<sup>7</sup> Figures not comparable. (See explanation in text.)

In Louisiana considerable increases have taken place since the census of 1900 in all the items shown in the table except number of farms. The large decrease in the number of farms reporting the irrigation of rice is probably due to the abandonment of rice growing on farms where only small acreages were planted, and an extension of the industry in sections where rice is grown on a larger scale. In Texas almost the entire development has taken place since 1899.

As the figures for average cost of irrigation enterprises per acre at the two censuses are not computed on the same basis, they are not comparable.

Although the crop returns for irrigated rice are not complete, they are sufficiently so to afford reliable averages of the yield and value per acre. These are shown in Table 23.

**Table 23**

STATE.	RICE GROWN ON IRRIGATED LAND IN 1909.	
	Average yield per acre (bushels).	Average value per acre.
Louisiana.....	34.6	\$25.70
Texas.....	38.7	28.54
Arkansas.....	45.9	41.56

Continuous cropping in rice exhausts the soil, and the districts of Louisiana, where the land has been used for a longer time than in other sections, show the lowest average yield, while Arkansas, where the growing of rice is of comparatively recent date, shows the highest average yield.



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# MANUFACTURES



CHAPTER 15.—STATISTICS FOR STATES, CITIES, AND INDUSTRIES





## CHAPTER 15.

# STATISTICS OF MANUFACTURES FOR STATES, CITIES, AND INDUSTRIES.

**Introduction.**—This chapter contains a summary of the statistics of manufactures for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The principal facts derived from the census inquiry are presented in four general tables at the end of the chapter, the first giving statistics for individual industries, the second for states and territories, the third for each of the 25 leading manufacturing cities, and the fourth for each city of 10,000 or more inhabitants.

Table 110 gives for each industry in 1909, 1904, and 1899 the number of establishments; number of persons engaged in the industry during the year, classified as proprietors and firm members, salaried employees, and wage earners; primary power; capital; salaries; wages; cost of materials; value of products; value added by manufacture; and the percentage of increase in average number of wage earners and in value of products, from census to census. The industries are arranged alphabetically.

Table 111 gives similar statistics for the different states and territories, arranged geographically.

Table 112 gives for each of the 25 leading manufacturing cities the same items given in Tables 110 and 111; the cities are arranged according to the value of their manufactured products.

Table 113 gives, for each city of 10,000 or more inhabitants, the number of establishments, the average number of wage earners, the value of products, and the value added by manufacture for 1909, 1904, and 1899. The cities are arranged alphabetically by states.

In addition to these general tables there are interspersed in the text discussion a series of special text tables analyzing certain of the data contained in the general tables. Some of these special text tables present figures only for all industries combined in continental United States as a whole; others give statistics for the principal industries separately; and still others give figures for states and territories.

**Scope of census: Factory industries.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given

to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating, as far as possible, the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—As a rule, the term "establishment" represents a separated plant or mill. In some cases it represents two or more plants operated under a common ownership or for which one set of books of account is kept.

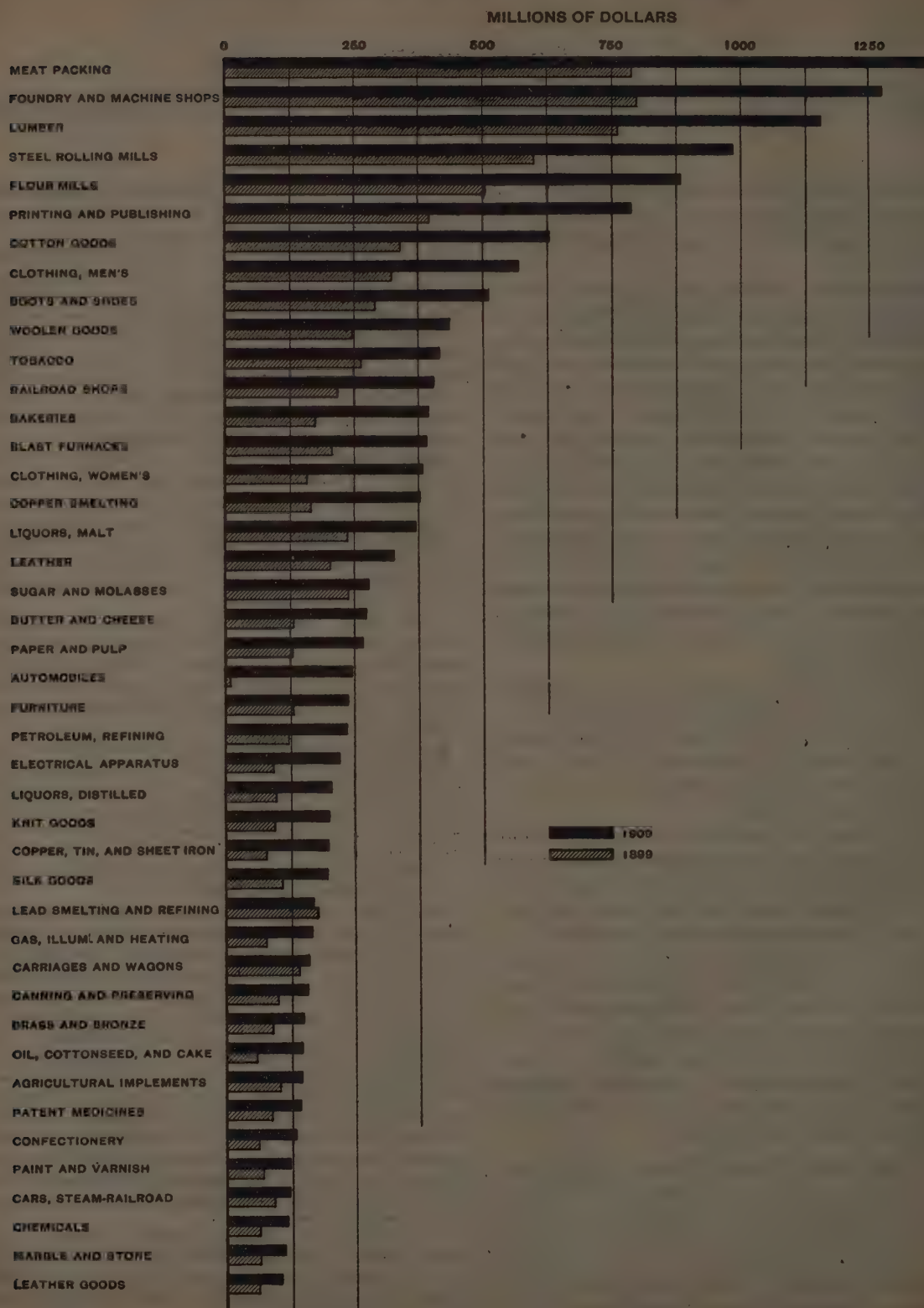
If the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The value of products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

The number of industries for which a separate presentation is made is 264, a much smaller number than in the reports for the census of 1904, in which 339 industries were shown separately. This decrease is due to the fact that an attempt to make a separate presentation would in the case of many industries be misleading, inasmuch as a large part of the product of the class described by the industry designation is made, not by establishments engaged primarily in manufacturing that class of commodities, but by establishments whose principal product is such as to necessitate their classification elsewhere. In order to avoid this difficulty it is necessary in many cases to combine a number of closely related industries under a more general designation. This condition is constantly becoming more conspicuous in the manufacturing business of the country, and consequently the number of industries which can properly be shown separately is smaller at this census than at previous censuses.

Owing to changes in industrial conditions, moreover, it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses, and for some of the industries covered by Table 110, therefore, comparative statistics for earlier censuses are necessarily omitted.

## VALUE OF PRODUCTS, BY INDUSTRIES: 1909 AND 1899.





## GENERAL SUMMARY.

**Continental United States and noncontiguous territory: 1909.**—The following table gives for 1909 the more important figures for the manufactures of continental United States and for Alaska, Hawaii, and Porto Rico. The table does not cover possessions of the United States other than those mentioned. The statistics of manufactures included in the census of the Philippine Islands taken by the War Department for

1902 are not comparable with those shown in the reports for continental United States; and there has been no census of manufactures in Guam, Samoa, or the Canal Zone. The statistics for Alaska, Hawaii, and Porto Rico include some small establishments of the nature of hand or neighborhood industries, such as are omitted from the canvass for continental United States.

Table 1	NUMBER OR AMOUNT.				
	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of establishments.....	270, 082	268, 491	152	500	939
Persons engaged in manufactures.....	7, 707, 751	7, 678, 578	3, 479	7, 572	18, 122
Proprietors and firm members.....	275, 952	273, 265	135	1, 074	1, 478
Salaried employees.....	792, 168	790, 267	245	594	1, 062
Wage earners (average number).....	6, 639, 931	6, 615, 046	3, 099	5, 904	15, 582
Primary horsepower.....	18, 755, 286	18, 675, 376	3, 975	41, 930	34, 005
Capital.....	\$18, 490, 749, 000	\$18, 428, 270, 000	\$13, 060, 000	\$23, 875, 000	\$25, 544, 000
Expenses.....	18, 526, 436, 000	18, 454, 090, 000	9, 454, 000	31, 753, 000	31, 139, 000
Services.....	4, 375, 634, 000	4, 365, 613, 000	2, 328, 000	2, 795, 000	4, 898, 000
Salaries.....	940, 000, 000	938, 575, 000	380, 000	686, 000	1, 259, 000
Wages.....	3, 434, 734, 000	3, 427, 038, 000	1, 948, 000	2, 109, 000	3, 639, 000
Materials.....	12, 105, 019, 000	12, 142, 791, 000	5, 120, 000	25, 629, 000	21, 479, 000
Miscellaneous.....	1, 955, 783, 000	1, 945, 686, 000	2, 006, 000	3, 329, 000	4, 762, 000
Value of products.....	20, 767, 546, 000	20, 672, 052, 000	11, 340, 000	47, 404, 000	36, 750, 000
Value added by manufacture (value of products less cost of materials).....	8, 572, 527, 000	8, 529, 261, 000	6, 220, 000	21, 775, 000	15, 271, 000

The total value of manufactures in the area covered by this table for 1909 was \$20,767,546,000, of which 99.5 per cent was contributed by continental United States, the manufactures of Alaska, Hawaii, and Porto Rico being comparatively unimportant. The most important industry in Alaska is the canning and preserving of fish; in Hawaii, the manufacture of sugar; and in Porto Rico, the manufacture of sugar and of tobacco products.

The above table is the only one in this report in which the statistics for the noncontiguous territories are included, all the other tables relating exclusively to continental United States.

**Explanation of terms.**—With reference to some of the items contained in the above and following tables certain explanations are necessary:

**Persons engaged in manufacturing industries.**—The statistics of the number of proprietors and firm members and the number of salaried employees are based on the returns for a single representative day only. In the case of wage earners a report was obtained of the number employed on the 15th of each month, and from these returns the average number employed during the year has been calculated by dividing the sum of the numbers reported for the several months by 12. (See also p. 452.)

**Capital.**—For reasons stated in reports of prior censuses the statistics of capital secured by the census canvass are so defective as to be of little value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All

the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

**Materials.**—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Under the head of "fuel" is included all fuel used, whether for heat, light, or power, or for the process of manufacture.

**Expenses.**—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

**Value of products.**—The amounts given under this head represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

**Cost of manufacture and profits.**—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

**Primary horsepower.**—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented by them from other concerns. It does not cover the electric power developed by the primary power of the establishments themselves, the inclusion of which would evidently result in duplication.

**General comparison for the United States: 1909, 1904, and 1899.**—The following table gives the principal items of information covered by census inquiries

relative to manufactures in continental United States for 1909, 1904, and 1899, together with the percentages of increase from census to census:

Table 2.	NUMBER OR AMOUNT.			PER CENT OF INCREASE.	
	1909	1904	1899	1904-1909	1899-1904
Number of establishments.....	268,491	216,180	207,514	24.2	4.2
Persons engaged in manufactures.....	7,678,578	6,213,612	(1)	23.6	.....
Proprietors and firm members.....	278,965	225,673	(1)	21.1	.....
Salaries and employees.....	790,267	519,556	364,120	52.1	42.7
Wage earners—average number.....	6,615,046	5,468,383	4,712,763	21.0	16.0
Primary horsepower.....	18,678,578	13,487,707	10,097,893	38.5	33.6
Capital.....	\$18,498,270,000	\$12,675,385,000	\$8,975,556,000	45.4	41.2
Expenses.....	18,494,000,000	13,388,260,000	9,870,422,000	40.5	35.1
Services.....	4,365,613,000	3,184,884,000	2,389,132,000	37.1	38.3
Salaries.....	968,575,000	574,439,000	380,771,000	63.4	50.9
Wages.....	3,407,038,000	2,610,445,000	2,008,361,000	31.3	30.0
Materials.....	12,042,594,000	8,900,008,000	6,577,851,000	42.9	29.3
Miscellaneous.....	1,098,888,000	1,403,888,000	903,442,000	38.9	60.5
Value of products.....	20,672,052,000	14,386,263,000	11,406,927,000	39.7	29.7
Value added by manufacture, or value of products less cost of materials.....	\$3,329,261,000	\$5,296,696,000	\$4,831,076,000	35.5	30.3

(1) Figure not available.

In 1909 the United States had 268,491 manufacturing establishments, which gave employment during the year to an average of 7,678,578 persons, of whom 6,615,046 were wage earners. These manufacturing establishments paid \$4,365,613,000 in salaries and wages, and turned out products to the value of \$20,672,052,000, to produce which materials costing \$12,042,594,000 were consumed. The value added by manufacture, namely, the difference between the cost of materials and the total value of products, was \$3,329,261,000. This figure best represents the net output created by manufacturing operations, because the gross value of products includes the cost of the materials used, which are either the products of non-manufacturing industries, such as agriculture, forestry, fisheries, and mining or else are themselves the product of manufacturing establishments. The value of products derived from this latter class of materials involves a duplication, inasmuch as the value of these materials has already figured in the value of products reported for the establishments manufacturing them; in the best instance, in some cases, indeed, where a given product has passed through several distinct stages of manufacture in different establishments before reaching its final form, this duplication may be repeated several times. All such duplications, as well as the original value of materials, are, however, eliminated in the figures for value added by manufacture. This value covers salaries and wages—which represent over one-half of the total—overhead charges, depreciation, interest, taxes, and other expenses attendant upon the manufacturing operations, as well as the profits of the undertaking.

Table 2 shows that the manufacturing industries of the United States as a whole experienced a more rapid growth during the five-year period 1904-1909

than during the period 1899-1904, although in both periods the progress was very marked. During the first five years of the decade the average number of wage earners increased 16 per cent; during the second five years, 21 per cent. The value of products increased 29.7 per cent during the first period and 39.7 per cent during the second period. The rate of increase in the value added by manufacture shows less difference between the two periods, being 30.3 per cent during the first five years and 35.5 per cent during the second five years. In this connection it may be noted that there was a greater rate of increase in the cost of materials during the second period than during the first.

During the 10 years from 1899 to 1909 the number of establishments increased 29.4 per cent; the capital employed, 105.3 per cent; the average number of wage earners, 40.4 per cent; the amount of primary power, 84.9 per cent; the value of materials consumed, 84.7 per cent; the value of products, 81.2 per cent; and the value added by manufacture, 76.6 per cent. The gross value of products in 1909 exceeded that in 1899 by more than \$9,000,000,000, and the value added by manufacture in 1909 was, in round numbers, \$3,700,000,000 more than in 1899.

It would be improper to infer that manufactures increased in volume during either of the five-year periods covered by the table to the full extent indicated by the increase in value of materials consumed or in the value of products, since the increase shown in these items is certainly due in part to the increase that has taken place in the price of commodities. It may be presumed that the quantity of products increased somewhat more rapidly than the number of wage earners; this might be expected from the fact that the amount of primary power increased much faster than the number of wage earners; in



other words, each wage earner, on the average, had greater assistance from mechanical power in 1909 than in 1904 or 1899.

It is a matter of interest to note that during both of the five-year periods the wages paid showed a higher percentage of increase than the average number of wage earners, thus indicating an increase in the average wages.

**Comparison with earlier censuses.**—In 1810 the Secretary of the Treasury made a report on the condition of manufactures in the United States and estimated that the value of products for 1809 exceeded \$120,000,000. An estimate based on the returns of the census of 1810 placed the value of the annual product at \$198,613,471. Further efforts to secure statistics of manufactures were made in 1820 and 1840, but the results were more or less unsatisfactory. In 1830 no such attempt was made. The census of 1850 was the first to present fairly complete statistics for manufactures. Each census from that time to 1890 was based in part on returns for the preceding calendar year and in part on returns for other 12-month periods, mainly ending during the census year itself. The last three censuses cover principally returns for the preceding calendar year or for 12-month periods ending within that year. In general, in this report the statistics for all censuses are referred to by the year preceding that in which the census was taken.

The statistics of manufactures secured at the decennial censuses from 1850 to 1900, inclusive, covered the neighborhood, hand, and building industries; as well as the factory industries, while the reports for 1904 and 1909 were confined to factory industries. The statistics for 1899 obtained at the decennial census of 1900, although originally taken on the broader basis, have, for the purpose of comparison with later censuses, been reduced to the factory basis by eliminating as far as possible the neighborhood, hand, and building trades, but no such elimination is possible with respect to the earlier censuses. For this reason the statistics for years prior to 1899 are not entirely comparable with those for 1904 and 1909. Nevertheless, for the purpose of showing in a rough way the movement during each decade since 1850, the following summary table is presented. Two sets of figures are given in this table for 1899, the one including the neighborhood, hand, and building trades, in order to make the data comparable with those for preceding censuses, and the other excluding them in order to make the figures comparable with those for later censuses. The values and wages for 1869 have been reduced to a gold basis, inasmuch as the figures as reported would, because of the inflation of the currency at that time, exaggerate the increase from 1859 to 1869, and understate the increase from 1869 to 1879.

Table 3

	Number of establishments.	Capital.	Wage earners (average number).	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
<b>Factories and hand and neighborhood industries:</b>							
1849 (census of 1850).....	123, 025	\$533, 245, 000	957, 059	\$236, 755, 000	\$555, 124, 000	\$1, 019, 107, 000	\$463, 983, 000
1859 (census of 1860).....	140, 423	1, 009, 856, 000	1, 311, 246	378, 879, 000	1, 031, 605, 000	1, 885, 862, 000	854, 257, 000
Per cent of increase, 1849 to 1859.....	14.1	89.4	37.0	60.0	85.8	85.0	84.1
1869 (census of 1870) (gold value).....	252, 148	1, 694, 567, 000	2, 053, 996	620, 467, 000	1, 990, 742, 000	3, 385, 860, 000	1, 395, 118, 000
Per cent of increase, 1859 to 1869.....	79.6	67.8	56.6	63.8	93.0	79.5	63.3
1879 (census of 1880).....	253, 852	2, 790, 273, 000	2, 732, 595	947, 954, 000	3, 396, 824, 000	5, 369, 579, 000	1, 972, 755, 000
Per cent of increase, 1869 to 1879.....	0.7	64.7	33.0	52.8	90.6	74.5	41.4
1889 (census of 1890).....	355, 405	6, 525, 051, 000	4, 251, 535	1, 891, 210, 000	5, 162, 014, 000	9, 372, 379, 000	4, 210, 365, 000
Per cent of increase, 1879 to 1889.....	40.0	133.8	55.6	99.5	52.0	74.5	113.4
1899 (census of 1900).....	512, 191	9, 813, 834, 000	5, 306, 143	2, 320, 938, 000	7, 343, 628, 000	13, 000, 149, 000	5, 656, 521, 000
Per cent of increase, 1889 to 1899.....	44.1	50.4	24.8	22.7	42.3	38.7	34.3
<b>Factories, excluding hand and neighborhood industries:</b>							
1899 (census of 1900).....	207, 514	8, 975, 256, 000	4, 712, 763	2, 008, 361, 000	6, 575, 851, 000	11, 406, 927, 000	4, 831, 076, 000
1904 (census of 1905).....	216, 180	12, 675, 581, 000	5, 468, 383	2, 610, 445, 000	8, 600, 208, 000	14, 793, 903, 000	6, 293, 695, 000
Per cent of increase, 1899 to 1904.....	4.2	41.2	16.0	30.0	29.3	29.7	30.3
1909 (census of 1910).....	268, 491	18, 428, 270, 000	6, 615, 046	3, 427, 038, 000	12, 142, 791, 000	20, 672, 052, 000	8, 529, 261, 000
Per cent of increase, 1904 to 1909.....	24.2	45.4	21.0	51.3	42.9	39.7	35.5
Per cent of increase, 1899 to 1909.....	29.4	105.3	40.4	70.6	84.7	81.2	76.6

This table shows that, although the returns for 1849 included neighborhood, hand, and building trades and those for 1909 did not, nevertheless the value of products in the latter year was over twenty times as great as the value reported 60 years before. During the same time the number of wage earners employed increased almost sixfold.

As judged by the number of wage earners, the decade showing the greatest percentage of increase was that from 1859 to 1869, during which the average number of wage earners increased 56.6 per cent. The decade 1879

to 1889 also showed an exceptionally high percentage of increase in this respect, while the next largest percentage of increase occurred during the decade from 1899 to 1909. As respects value of products, the percentage of increase during the past decade exceeds that in any other except the decade from 1849 to 1859; but in value added by manufacture, the percentage of increase during the past 10 years falls below that from 1879 to 1889, as well as that from 1849 to 1859.

The absolute increases shown for the various items covered by the table during the decade 1899 to 1909

were much greater than during any other decade; the increase in value of products, in fact, almost equaled the total value of all manufactured products in 1889.

**Leading industries.**—The relative importance of the leading manufacturing industries in the United States in 1909 and their growth from 1899 to 1909 are shown in Table 4, which includes the industries having a gross value of products in 1909 of \$100,000,000 or more. The industries are arranged in the order of the value of products. The table also shows the rank of the industries listed, not only with respect to value of products, but with respect to number of wage earners employed and value added by manufacture, and the percentage of the total of each of these items for all industries combined which is represented by each specified industry. While the column of rank under "Value of products" represents correctly the order of the industries named among all the industries of the country, the ranking shown with reference to number of wage earners and value added by manufacture relates only to the relative order of the industries covered by this particular table. There are various industries not named which rank higher in these respects than some of the industries listed in the table.

The number of wage earners and the value added by manufacture are, at least from certain standpoints, a better measure of the relative importance of manufacturing industries than the gross value of products. In some industries the value of the materials used constitutes by far the larger part of the total value of products, the manufacturing process involving the addition of only a small amount of labor cost and other expenses and of manufacturer's profit to the cost of the materials. Moreover, in some of the industries there is a much greater duplication in the gross value of products than in others. This duplication, of course, does not appear in the value added by manufacture.

In considering the ranking of the industries in Table 4, it should be borne in mind that some of the industries specified are in a sense groups of industries rather than single industries. As stated in the Introduction, in certain cases, in order to avoid a misleading understatement of the importance of the production of a given minor class of commodities, the returns for establishments making these commodities as their sole or principal product have had to be combined with those of establishments in larger industries which produce primarily other commodities, but which incidentally make a large part of the distinctive products in question. In a few instances where a similar condition exists, however, it was deemed best not to make such a combination of industries. As also stated in the Introduction, the report for each establishment, as a whole, has been assigned to a given class of industry according to its products of chief value, so that the figures for any given class must not be taken either as fully covering or as represent-

ing exclusively the operations of that branch of manufacturing indicated by the industry designation.

The following explanations show the scope of those classifications in the table which are not on their face entirely clear:

**Slaughtering and meat packing.**—This classification includes the wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage, but not the numerous retail butcher shops which in the aggregate slaughter a large number of animals. It includes the manufacture of many by-products, some of which are carried to a high degree of elaboration.

**Foundry and machine-shop products.**—This industry includes all allied industries excepting those which manufacture a distinctive product indicated by some other classification, such as cash registers, calculating machines, sewing machines, and electrical machinery. The establishments engaged in the manufacture of bells, gas machines and gas and water meters, hardware, plumbers' supplies, saddlery hardware, steam fittings, structural ironwork, and cast-iron and cast-steel pipe, some of which were reported under separate classifications at previous censuses, are all included under this general heading.

**Lumber and timber products.**—This industry embraces logging operations, ordinary sawmills, planing mills, and establishments engaged in the manufacture of wooden packing boxes. It does not include statistics of mills engaged exclusively in custom sawing for local consumption.

**Iron and steel, steel works and rolling mills.**—This industry embraces the manufacture of steel and the hot rolling of iron and steel. It also includes the making of forgings and castings and the manufacture of rolled iron and steel into more highly finished forms when conducted as a part of the rolling-mill operations, as well as the few extant forges and bloomeries. It does not, however, include the making of cold-rolled products, nor of forgings, castings, and manufactures of iron and steel by establishments not equipped with steel-making furnaces or hot trains of rolls.

**Flour-mill and gristmill products.**—This classification includes statistics for all mills grinding wheat, rye, or buckwheat flour, or corn meal, hominy, grits, or feed, but it does not include statistics for mills doing custom grinding exclusively, or for factories making fancy cereal food or other special food preparations as a chief product.

**Printing and publishing.**—This classification includes job-printing establishments, the printing and publishing of books, newspapers and periodicals, and music, bookbinding, steel engraving, and lithographing.

**Cotton goods, including cotton small wares.**—In addition to the statistics for cotton mills proper, there are included under this head the statistics for establishments that make a specialty of small wares, such as



braids, tapes, bindings, corset and shoe laces, and the like.

*Clothing, men's, including shirts.*—This classification includes the making of men's and boys' ready-made clothing; the making of overalls, butchers' aprons, bathing suits, and gymnasium clothing; and the manufacture of all kinds of shirts—cotton, linen, flannel, etc.—as well as shirt bosoms and shirt waists for men and boys.

*Boots and shoes, including cut stock and findings.*—Under this head are included not only factories making the finished product, but those doing the whole or part of the work on materials furnished by others, as well as shops doing stitching, crimping, fitting, and bottoming, or performing other special operations. The manufacture of footwear not coming strictly under the head of boots and shoes, such as overgaiters, moccasins, and leggings, is also covered by this designation. It does not include the manufacture of rubber boots and shoes.

*Clothing, women's.*—Besides the making of suits, dresses, skirts, and shirt waists, this industry includes the manufacture of women's underwear and night robes, of infants' clothing, and of such articles as aprons, linings, belts, dress shields, and hose supporters.

*Sugar and molasses, not including beet sugar.*—Under this classification are included the manufacture of sugar and of some by-products of the sugar industry, such as molasses and sirup, and also the operations of sugar refineries, together with the manufacture of maple sugar. It does not, however, include the small plantation or custom sugar mills.

*Furniture and refrigerators.*—This industry embraces the manufacture of wood and metal furniture of all kinds, store and office fixtures, and refrigerators and ice boxes, except where such products are provided for by a distinct classification, such as show cases.

*Copper, tin, and sheet-iron products.*—This classification comprises the manufacture of sheet-metal products of copper, tin, and iron, including the preparation of copper, tin, or sheet-iron material for building construction. It includes the factory work on cornices, skylights, roofing, etc., but does not include the erection or installation of the same.

*Canning and preserving.*—This industry includes the canning and preserving of fruits and vegetables, fish, oysters, clams, etc., and the manufacture of pickles, preserves, jellies, sauces, etc. It includes the preparation of pickled, smoked, and dried fish, and the packing of dried fruits by packing houses which make a specialty of such business, but does not include the drying and packing of fruits by the grower on the farm, nor does it include the canning of meats, soups, and similar products in meat-packing establishments, the statistics for which are included with those for the slaughtering and meat-packing industry.

*Patent medicines and compounds and druggists' preparations.*—Under this head are included establishments making so-called patent medicines, and also some compounds that are not used for medicinal purposes, and the manufacture of capsules, extracts, tinctures, and other pharmaceutical preparations, together with perfumery and cosmetics.

*Chemicals.*—This classification includes establishments engaged primarily in the manufacture of acids, sodas, potashes, alums, coal-tar products, cyanides, bleaching materials, plastics, compressed or liquefied gases, alkaloids, gold, silver, and platinum salts, chloroform, ether, and other fine chemicals, glycerin, epsom salts, copperas, blue vitriol, and other bases and salts, when they are made as a chief product by the establishment reporting. Chemical substances produced by the aid of electricity are presented in a group by themselves. Chemicals of the class above specified are frequently manufactured as by-products by establishments classified in the census reports under a different head, for example, by establishments making patent medicines and compounds and druggists' preparations, soap, fertilizers, baking powders, and flavoring extracts; by refiners of coal tar for use as roofing material; by smelters and refiners of lead and zinc; and by establishments engaged in the manufacture of sulphuric, nitric, and mixed acids and of explosives, in wood distillation, and in making tin and terne plate.

It will be seen from Table 4 that some of the industries that hold a very high rank in gross value of products rank comparatively low in the number of wage earners employed and in the value added by manufacture. Where this is the case it indicates that the cost of materials represents a large proportion of the total value of products, and that therefore the value added by manufacture, of which wages constitute usually the largest item, is not commensurate with the total value of products. Thus the slaughtering and meat-packing industry, which ranks first in gross value of products, and the flour-mill and gristmill industry, which ranks fifth in that respect, both hold a comparatively low rank with regard to number of wage earners and value added by manufacture. The blast-furnace industry, the smelting and refining of copper, the manufacture and refining of sugar and molasses, the manufacture of butter, cheese, and condensed milk, the refining of petroleum, and the smelting and refining of lead are other industries which rank much higher in gross value of products than in the number of wage earners or the value added by manufacture.

There are several industries the rank of which according to the number of wage earners and the value added by manufacture is decidedly higher than the rank according to value of products; in other words, the cost of materials is relatively a smaller part of the total value of products for these industries than for

most others. Among the industries of this class are the making of women's clothing, the manufacture of automobiles, furniture, electrical machinery, apparatus, and supplies, hosiery and knit goods, silk goods, and agricultural implements, and the confectionery and marble and stone work industries.

The foundry and machine-shop industry, the lumber industry, the steel works and rolling mills, the printing and publishing industry, the manufacture of cotton goods, of men's clothing, and of boots and shoes all rank among the first 10 industries in the table on

each of the three bases shown in the table. The figures for both value of products and value added by manufacture in the case of the brewery and distillery industries include a very large amount of tax paid to the Federal Government, and are therefore misleading as an indication of the relative importance of these industries from a purely manufacturing standpoint. That importance is best shown by their ranking in number of wage earners; in this respect the brewery industry ranks twenty-fifth among the industries listed, and the distillery industry forty-third.

Table 4

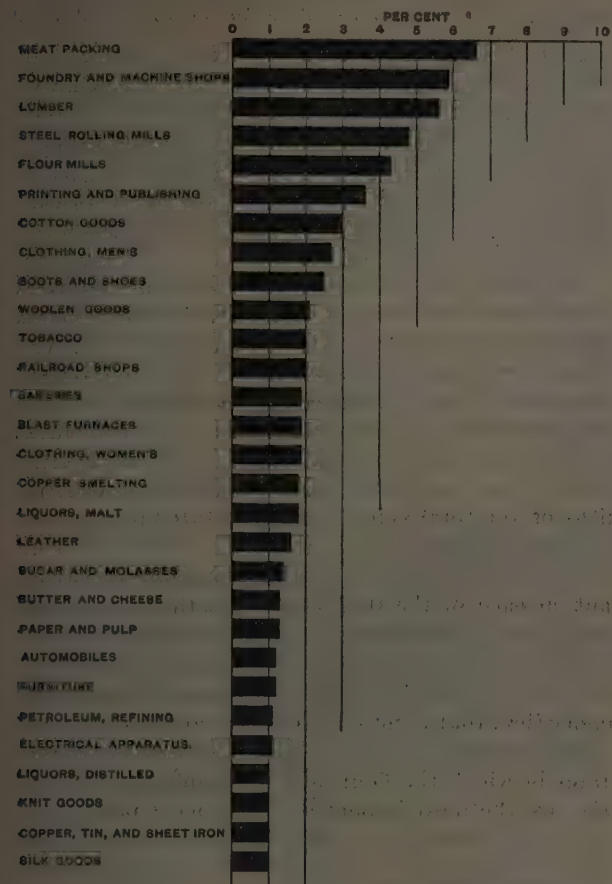
INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE. <sup>1</sup>					
		Average number.	Rank.	Amount (expressed in thousands).	Rank.	Amount (expressed in thousands).	Rank.	Wage earners (average number).		Value of products.		Value added by manufacture.	
								1904-1909	1899-1904	1904-1909	1899-1904	1904-1909	1899-1904
All industries.....	268,491	6,615,046	100.0	\$30,672,052	100.0	\$8,523,261	100.0	21.0	16.0	39.7	29.7	35.5	30.3
Slaughtering and meat packing.....	1,641	89,728	16	1,370,568	1	167,740	13	2.0	19.0	8.9	48.6	17.0	51.6
Foundry and machine-shop products.....	13,253	531,011	2	1,228,475	2	688,464	1	8.1	19.8	3.8	39.5	10.3	34.2
Lumber and timber products.....	40,671	695,019	1	1,156,129	3	648,011	2	7.6	30.5	4.7	30.7	16.2	23.7
Iron and steel, steel works and rolling mills.....	446	240,076	6	985,723	4	328,222	4	4.8	15.7	13.3	46.3	12.9	41.0
Flour-mill and gristmill products.....	11,691	39,453	30	833,584	5	116,008	18	3.9	0.9	21.4	23.9	42.2	24.7
Printing and publishing.....	31,445	258,434	5	737,876	6	536,101	3	6.3	18.0	12.2	33.6	39.8	30.8
Cotton goods, including cotton small wares.....	1,324	378,880	3	628,392	7	257,383	7	3.0	19.9	4.3	39.5	32.8	56.7
Clothing, men's, including shirts.....	6,354	239,696	7	568,077	8	270,562	6	3.2	38.0	10.2	39.7	25.6	38.5
Boots and shoes, including cut stock and findings.....	1,918	198,297	8	512,798	9	180,060	10	2.1	23.7	6.0	43.4	23.3	36.0
Woolen, worsted, and felt goods, and wool hats.....	985	168,722	9	455,979	10	153,101	15	1.8	15.0	12.3	36.5	28.4	33.4
Tobacco manufactures.....	15,822	166,810	10	416,695	11	239,509	8	2.8	4.6	20.3	25.8	16.8	20.0
Cars and general shop construction and repairs by steam-railroad companies.....	1,145	282,174	4	405,601	12	206,188	9	2.4	19.1	36.4	30.9	42.0	29.9
Bread and other bakery products.....	23,926	100,216	14	396,865	13	153,331	14	1.9	23.3	35.0	47.2	53.7	39.8
Iron and steel, blast furnaces.....	208	38,429	31	301,429	14	70,791	30	0.8	9.6	10.6	68.3	12.1	35.9
Clothing, women's.....	4,558	153,743	11	384,752	15	175,964	11	2.1	32.9	38.2	55.4	55.4	60.5
Smelting and refining, copper.....	38	15,628	38	378,806	16	45,274	36	0.5	22.6	12.6	57.3	45.8	2.8
Liquors, malt.....	1,414	54,579	25	374,730	17	278,134	5	3.3	13.4	22.0	25.6	25.9	24.5
Leather, tanned, curried, and finished.....	919	62,202	23	327,874	18	79,595	27	0.9	8.7	9.8	29.8	23.8	29.5
Sugar and molasses, not including beet sugar.....	233	13,526	41	279,249	19	31,666	41	0.4	-0.2	-4.1	0.7	15.7	-2.7
Butter, cheese, and condensed milk.....	8,479	18,431	36	274,558	20	39,012	39	0.5	18.5	21.5	63.2	28.6	54.4
Paper and wood pulp.....	777	75,978	18	267,657	21	102,215	21	1.2	15.2	32.9	41.8	48.2	32.0
Automobiles, including bodies and parts.....	743	75,721	19	249,202	22	117,556	17	1.4	528.4	437.7	729.7	532.6	596.3
Furniture and refrigerators.....	3,155	128,452	13	239,887	23	131,112	16	1.5	12.5	26.0	34.9	30.1	29.9
Petroleum, refining.....	147	13,929	40	236,998	24	37,725	40	0.4	-16.9	37.4	35.4	41.2	5.9
Electrical machinery, apparatus, and supplies.....	1,009	87,256	17	221,309	25	112,743	20	1.3	44.3	43.9	57.2	52.3	52.4
Liquors, distilled.....	613	6,430	43	204,699	26	168,722	12	2.0	20.1	44.0	55.9	35.6	59.7
Hosiery and knit goods.....	1,374	129,875	12	200,144	27	89,903	23	1.1	24.2	24.4	46.0	43.0	49.1
Copper, tin, and sheet-iron products.....	4,228	73,615	20	199,824	28	87,242	25	1.0	38.8	38.4	66.6	53.1	55.8
Silk and silk goods, including throwsters.....	852	99,037	15	196,912	29	89,145	24	1.0	24.4	21.7	47.7	24.3	55.2
Smelting and refining, lead.....	28	7,424	42	167,406	30	15,443	43	0.2	-2.0	-9.0	-9.9	5.9	-8.5
Gas, illuminating and heating.....	1,296	37,215	32	166,814	31	114,386	19	1.3	21.8	36.1	33.3	65.3	30.0
Carriages and wagons and materials.....	5,492	69,928	21	159,893	32	77,942	28	0.9	-10.2	6.5	2.6	12.7	-0.5
Canning and preserving.....	3,767	59,968	24	157,101	33	55,278	31	0.7	5.3	-0.1	20.4	31.3	16.8
Brass and bronze products.....	1,021	40,618	29	149,989	34	50,761	34	0.6	22.5	22.1	46.5	15.5	38.1
Oil, cottonseed, and cake.....	817	17,071	37	147,868	35	28,053	42	0.3	9.9	41.2	53.4	64.2	71.2
Agricultural implements.....	640	50,551	26	146,329	36	86,022	26	1.0	6.7	1.7	30.6	10.7	35.0
Patent medicines and compounds and druggists' preparations.....	3,642	22,805	35	141,942	37	91,566	22	1.1	11.8	7.6	20.9	32.3	17.5
Confectionery.....	1,944	44,638	27	134,796	38	53,645	32	0.6	23.2	34.9	54.8	43.6	40.1
Paint and varnish.....	791	14,240	39	124,889	39	45,873	35	0.5	22.4	20.0	37.5	30.6	47.9
Cars, steam-railroad, not including operations of railroad companies.....	110	43,066	28	123,730	40	44,977	37	0.5	26.5	1.8	11.3	22.8	26.6
Chemicals.....	349	23,714	34	117,689	41	53,567	33	0.6	19.7	4.1	56.5	20.1	61.5
Marble and stone work.....	4,964	65,603	22	113,093	42	75,696	29	0.9	28.4	22.6	33.3	33.3	29.9
Leather goods.....	2,375	34,907	33	104,719	43	44,692	38	0.5	2.1	16.8	27.5	35.9	18.6
All other industries.....	61,887	1,648,441	24.9	4,561,002	22.0	2,084,399	24.4	18.5	23.9	41.8	41.5	36.6	47.1

<sup>1</sup> Per cent of increase is based on figures in Table 110. A minus sign (—) denotes decrease.

The table shows very great differences among the several industries with respect to the percentages of increase in the number of wage earners, value of products, and value added by manufacture. The great majority of the industries, however, show an

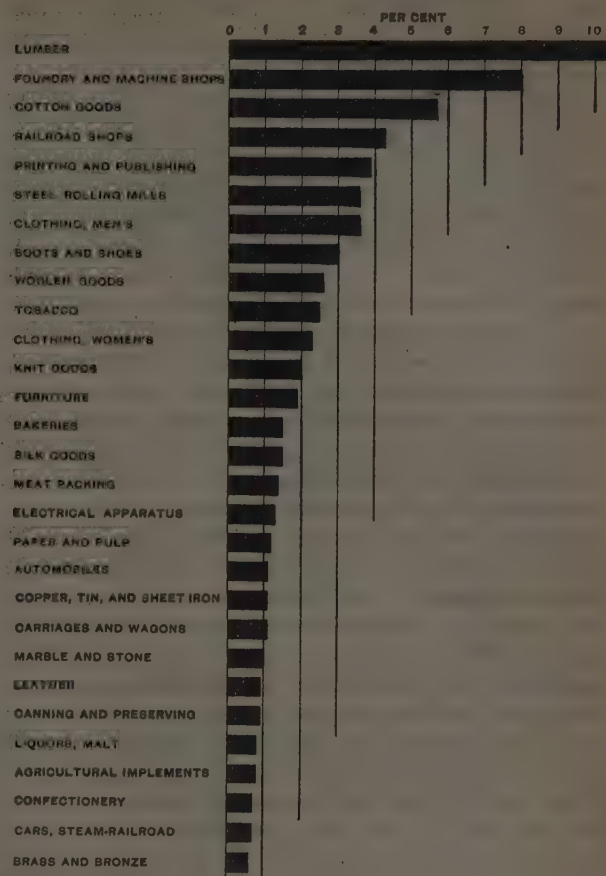
increase in each of these items for each of the five-year periods, the exceptions being the sugar industry and the smelting and refining of lead, which show a decrease in one or more items for each five-year period; the refining of petroleum, which shows a



PER CENT DISTRIBUTION OF VALUE OF PRODUCTS,  
BY INDUSTRIES: 1909.

decrease in one item, and the manufacture of carriages and wagons, which shows a decrease in two items, for the period 1904 to 1909; and the blast-furnace industry and the canning and preserving industry, which show a decrease in one item each during the period 1899 to 1904.

By far the highest percentages of increase are shown for the automobile industry, the gross value of products of which increased more than sevenfold during the five years 1904 to 1909, and more than fiftyfold during the decade as a whole. Other industries which show exceptionally large increases for both five-year periods in all three items are the making of men's and of women's clothing, the bakery and the butter, cheese, and condensed-milk industries, the manufacture of electrical machinery, apparatus, and supplies, and of copper, tin, and sheet-iron products, the distillery industry, the manufacture of hosiery and knit goods and of silk and silk goods, the illuminating-gas industry, the manufacture of brass and bronze products, and the confectionery, paint and varnish, and marble and stone work industries. It is interesting to note that the group of "all other industries," which in-

PER CENT DISTRIBUTION OF AVERAGE NUMBER OF  
WAGE EARNERS, BY INDUSTRIES: 1909.

cludes the less important industries of the country, shows greater percentages of increase than all industries combined, thus indicating possibly an increased tendency toward diversification in manufacturing industries.

The percentage of increase in all three of the items—number of wage earners, gross value of products, and value added by manufacture—was greater during the second five-year period (1904 to 1909) than during the first (1899 to 1904) in the slaughtering and meat-packing and foundry and machine-shop industries, the manufacture of cotton goods, the men's clothing, boot and shoe, and woollen-goods industries, the smelting and refining of copper, the manufacture of automobiles, silk and silk goods, brass and bronze products, agricultural implements, and paint and varnish, the steel works and rolling mills, and the chemical industry. On the other hand, the percentage of increase in all three items was less during the later five-year period than during the earlier in the flour-mill and gristmill, railroad repair shop, bakery, women's clothing, paper and wood pulp, petroleum refining, furniture, illuminating gas, carriage and wagon, and leather-goods industries.

In all the other industries covered by the table the increases during the second period are in some items greater than during the first period, while in other items they are less, or else the industry shows a decrease during one or both periods.

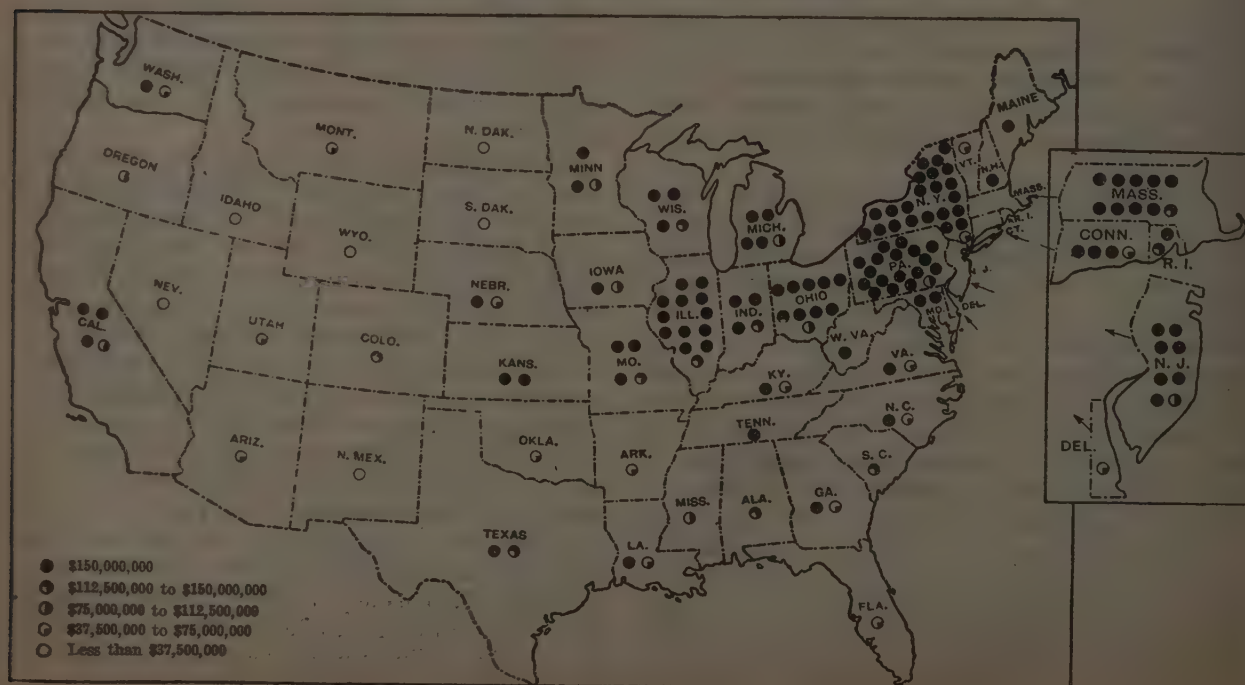
In considering the relative importance of the industries shown in Table 110 and not included in Table 4, it should be noted that there are several industries listed the figures given for which fall far short of being a complete presentation of the statistics for that branch of manufactures covered by the industry designation, for the reason that they cover only establishments engaged primarily in manufacturing the class of products indicated by this designation, while large quantities of the same products are manufactured incidentally by establishments classified under other heads. Some conspicuous examples are the manufacture of glue, candles, lard, and fertilizers, and the dyeing and finishing of textiles. A large proportion of the glue, lard, and fertilizers are manufactured by slaughtering and meat-packing establishments, and quantities of fertilizers are also made in cottonseed-oil mills. The dyeing and finishing of textiles is done largely in the establishments that manufacture the fabric. Candles are manufactured in establishments classified under the head of "soap" and in those engaged in the manufacture of petroleum products. For reasons of this character the roasting and grinding of coffee and spice, and the manufacture of fertilizers, food preparations, and rubber goods, and the soap industry, for each of which products valued at over \$100,000,000 were reported, are not shown in Table 4.

**Summary by states and geographic divisions.**—Table 5 on the next page shows, for each state, the population, also the number of wage earners, value of products, and value added by manufacture in 1909, together with the rank of the state with respect to each of these items and the percentage of the total reported from each state. It also shows the percentage of increase with respect to each of these three items from 1904 to 1909 and from 1899 to 1904, respectively. The states are arranged in the order of their rank with respect to value of products.

The first seven states in respect to value of products are also the first seven in respect to number of wage earners and value added by manufacture. Each of these seven states has the same rank in all three respects except that Illinois, which is third in value of products and value added by manufacture, ranks fourth in number of wage earners, Massachusetts advancing to third place. These seven states together reported over three-fifths of the total value of manufactured products for the United States.

Most of the other states show approximately the same rank in each of the three items, but there are several states in which, because of the large proportion which the cost of materials represents of the total value of products, the rank according to value of products is materially higher than that in number of wage earners or in value added by manufacture. This is particularly true of states in which the flour-mill and slaughtering industries are the most important. The most noteworthy case of this character is Kansas, which ranks four-

VALUE OF PRODUCTS OF MANUFACTURES: 1909.





teenth in value of products, but only thirty-third in number of wage earners and twenty-eighth in value added by manufacture.

With only one exception all of the states show an increase in each of the three items from 1904 to 1909; in Montana, however, the value added by manufacture shows a decrease for this period, due largely to merely technical differences in methods of accounting in the smelting industry, which is the principal one in that state. A few of the states showed a decrease in one or more items for the period 1899 to 1904.

The greatest percentages of increase are naturally in those states in which the development of manufacturing industries is comparatively recent. Thus Texas, Washington, Oregon, Utah, Oklahoma, Idaho, North Dakota, and Nevada show exceptionally high rates of increase for both five-year periods. Among the 10 states which are most important in manufacturing the most conspicuous advances are in Ohio, New Jersey, and Michigan. The absolute increase, as distinguished from the percentage of increase, was greater in New York, the leading manufacturing state, than in any other state.

Table 5

STATE.	Population.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE. <sup>1</sup>					
			Average number.	Rank.	Amount (expressed in thousands).	Rank.	Amount (expressed in thousands).	Rank.	Wage earners (average number).		Value of products.		Value added by manufacture.	
									1904-1909	1899-1904	1904-1909	1899-1904	1904-1909	1899-1904
United States.....	91,972,266	268,491	6,615,046	100.0	\$20,672,052	100.0	\$8,629,261	100.0	21.0	16.0	39.7	29.7	35.5	30.3
New York.....	9,113,614	44,935	1,003,981	1	3,369,490	1	1,512,588	1	17.2	17.9	35.4	32.9	32.7	33.5
Pennsylvania.....	7,665,111	27,563	877,543	2	2,626,742	2	1,044,182	2	15.0	15.0	34.3	18.5	28.5	17.5
Illinois.....	5,638,591	15,028	465,764	3	1,919,277	3	758,350	3	22.8	14.0	36.1	28.8	33.0	29.8
Massachusetts.....	3,366,416	11,684	584,559	4	1,480,529	4	659,764	4	19.7	11.4	32.6	23.8	32.6	21.7
Ohio.....	4,767,121	15,138	446,934	5	1,437,936	5	613,734	5	22.7	13.2	49.7	23.3	41.7	27.6
New Jersey.....	2,537,167	8,817	326,223	6	1,145,529	6	425,496	6	22.5	24.5	47.9	40.0	40.0	39.2
Michigan.....	2,810,173	9,159	231,499	7	685,109	7	316,497	7	32.1	12.5	59.7	34.2	59.0	38.5
Wisconsin.....	2,333,860	9,721	182,583	10	590,306	8	243,949	9	20.6	10.1	43.6	25.8	32.7	30.4
Indiana.....	2,700,876	7,969	186,984	9	579,075	9	244,700	8	21.3	10.9	47.0	16.9	41.1	22.2
Missouri.....	3,293,335	8,375	152,993	11	574,111	10	219,700	11	14.9	23.6	30.6	39.0	17.3	41.8
California.....	2,377,549	7,659	115,296	13	529,761	11	204,523	12	14.9	30.0	44.3	42.7	35.0	63.8
Connecticut.....	1,114,756	4,251	210,792	18	490,272	12	233,013	10	16.1	13.7	32.8	17.1	31.1	22.2
Minnesota.....	2,075,708	5,561	84,767	18	409,420	13	127,798	13	21.7	7.9	33.0	37.6	31.3	32.6
Kansas.....	1,690,949	3,435	44,215	33	325,104	14	66,220	28	24.3	31.2	64.0	28.7	53.7	25.4
Maryland.....	1,295,346	4,837	107,921	15	315,669	15	116,620	15	14.6	(*)	29.7	15.3	24.9	14.2
Rhode Island.....	542,610	1,951	113,538	14	280,344	16	122,152	14	16.7	10.3	38.7	22.1	36.9	15.0
Texas.....	3,896,542	4,588	70,230	25	1,145,529	17	94,717	19	43.1	27.1	81.3	62.0	60.7	53.0
Iowa.....	2,224,771	5,528	61,635	29	259,238	18	88,531	22	24.6	11.4	61.4	20.8	53.4	22.6
Louisiana.....	1,656,388	2,516	76,165	21	223,949	19	89,084	21	36.4	36.6	20.2	67.3	28.5	92.7
Kentucky.....	2,289,905	4,776	65,400	27	223,754	20	111,975	16	9.4	15.6	40.1	26.3	53.0	23.9
Washington.....	1,141,990	3,674	69,120	26	220,746	21	102,858	17	52.9	43.4	71.4	81.9	64.2	92.5
Virginia.....	2,061,612	5,685	105,676	16	219,794	22	94,211	20	31.6	21.2	47.7	37.0	44.5	32.3
North Carolina.....	2,206,287	4,931	121,473	12	216,656	23	94,794	18	42.3	18.0	52.0	67.1	49.9	56.5
Georgia.....	2,609,121	4,792	104,588	17	202,863	24	85,893	23	12.9	11.3	34.3	59.8	27.4	49.2
Nebraska.....	1,192,214	2,500	24,336	37	199,019	25	47,938	31	20.1	8.5	28.5	18.9	55.3	-10.2
Tennessee.....	2,184,789	4,609	73,840	22	180,217	26	76,201	25	09	21.9	33.1	30.6	48.7	30.0
Maine.....	742,371	3,546	79,955	19	176,029	27	78,928	24	6.7	7.2	22.2	27.5	23.4	23.6
New Hampshire.....	430,572	1,961	78,658	20	164,581	28	66,424	27	20.3	-3.4	33.1	14.9	31.8	6.3
West Virginia.....	1,221,119	2,588	63,893	28	161,950	29	69,072	26	08	32.3	63.5	47.8	54.8	49.8
Alabama.....	2,138,093	3,398	72,148	24	145,962	30	62,519	29	16.0	18.0	33.7	51.4	28.3	42.8
Colorado.....	799,024	2,034	28,067	36	130,044	31	49,553	30	28.7	11.9	29.9	12.4	33.8	30.8
South Carolina.....	1,515,400	1,854	73,046	23	113,236	32	46,885	32	22.9	26.4	42.7	48.8	59.4	28.7
Oregon.....	672,765	2,246	28,750	35	98,005	33	42,453	35	55.2	28.1	67.5	51.7	74.3	57.7
Mississippi.....	1,797,114	2,598	50,384	31	80,555	34	43,629	34	30.2	44.4	40.2	70.4	37.8	84.3
Arkansas.....	1,574,449	2,925	44,982	32	74,916	35	39,981	36	05	35.9	5.0	39.1	35.0	24.7
Montana.....	378,053	677	11,655	41	73,272	36	24,092	38	03	30.1	-9.1	10.3	25.9	-5.5
Florida.....	752,619	2,159	57,473	30	72,890	37	46,762	33	06	38.5	18.7	44.9	47.1	38.5
Vermont.....	355,956	1,968	33,788	34	68,310	38	33,487	37	04	2.1	17.5	8.3	22.5	9.2
Utah.....	373,351	749	11,785	40	61,989	39	20,723	40	02	46.4	48.8	59.2	116.5	48.2
Oklahoma.....	1,657,155	2,310	13,143	39	53,682	40	19,529	41	02	140.9	129.1	119.5	200.7	142.1
Delaware.....	202,322	726	21,238	38	52,840	41	21,902	39	03	15.0	-10.2	28.4	-0.4	34.6
Arizona.....	204,354	811	6,441	44	50,257	42	16,657	42	02	34.4	53.3	79.0	37.4	23.5
District of Columbia.....	331,069	518	7,707	43	25,289	43	15,042	43	02	22.4	2.3	37.7	11.8	41.5
Idaho.....	325,594	725	8,220	42	22,400	44	12,480	44	01	168.5	97.2	155.4	192.2	165.5
North Dakota.....	377,056	752	2,789	45	19,138	45	5,464	46	01	58.9	29.2	37.3	63.2	75.0
South Dakota.....	583,888	1,020	3,602	46	17,870	46	6,394	45	01	44.5	12.0	36.6	37.3	45.7
Nevada.....	81,875	177	2,257	49	11,887	47	3,521	49	(*)	181.4	59.1	283.9	145.5	139.8
New Mexico.....	327,301	313	4,143	45	7,898	48	4,637	47	01	19.1	39.7	38.4	40.5	33.6
Wyoming.....	145,965	288	2,867	47	6,249	49	3,641	48	(*)	56.3	-11.0	77.4	7.8	63.9

<sup>1</sup> Per cent of increase is based on figures in Table 111. A minus sign (-) denotes decrease.

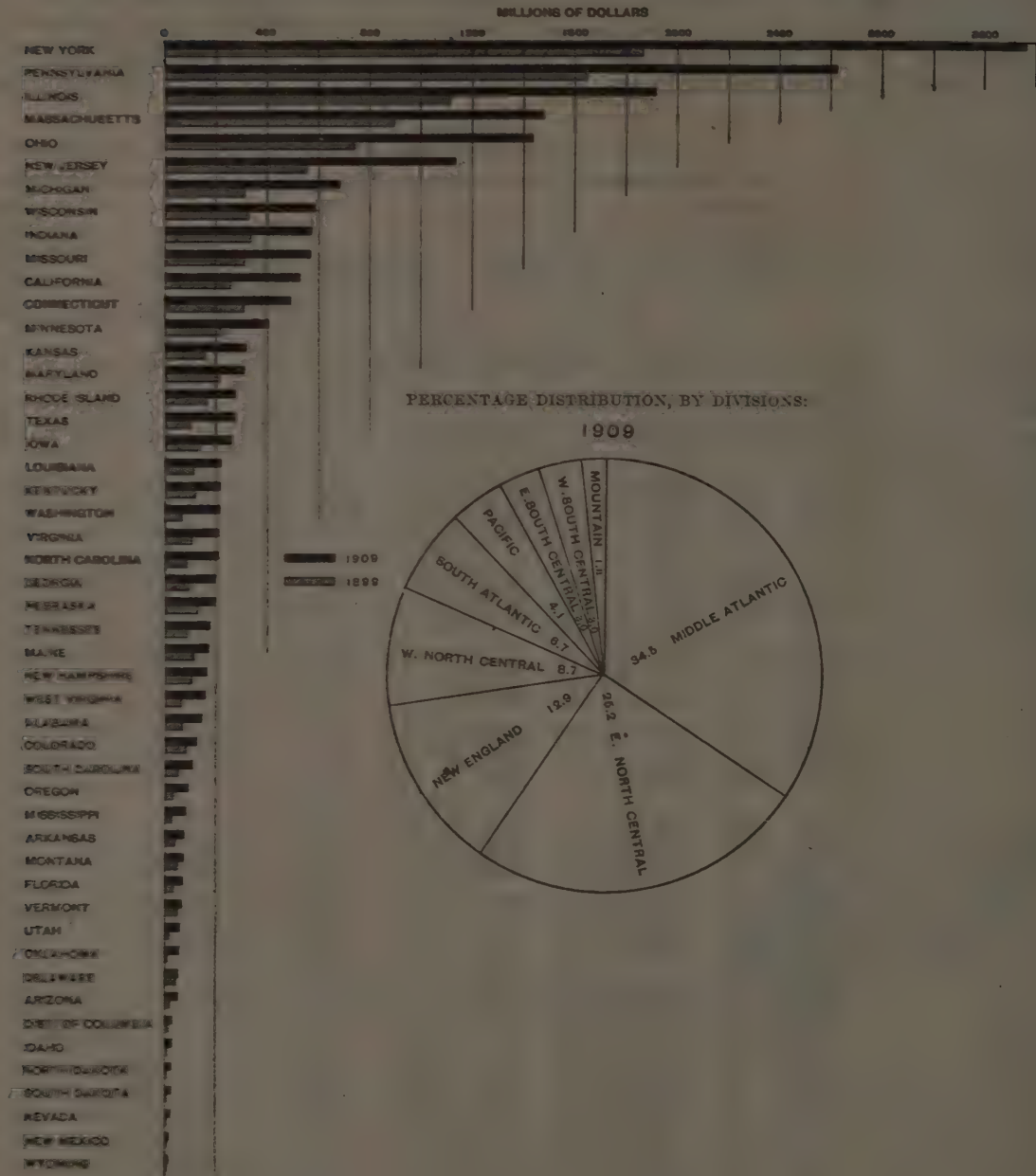
<sup>2</sup> Less than one-tenth of 1 per cent.

Table 6, on page 448, presents similar data for the nine grand geographic divisions of the United States, arranged in the order of their rank in value of products. The states included in each division are shown in Table 111.

The three Middle Atlantic states—New York, New Jersey, and Pennsylvania—together reported more than one-third of the total value of manufactured products

for the country; the East North Central states, about one-fourth; and the New England states, somewhat over one-eighth. These three divisions together contributed 72.6 per cent of the total value of manufactured products in 1909; they showed, however, somewhat lower percentages of increase during the past decade than the other divisions, in which manufacturing is of more recent development.

## VALUE OF PRODUCTS OF MANUFACTURES, BY STATES: 1909 AND 1899.





AVERAGE NUMBER OF WAGE EARNERS, BY STATES: 1909 AND 1899.

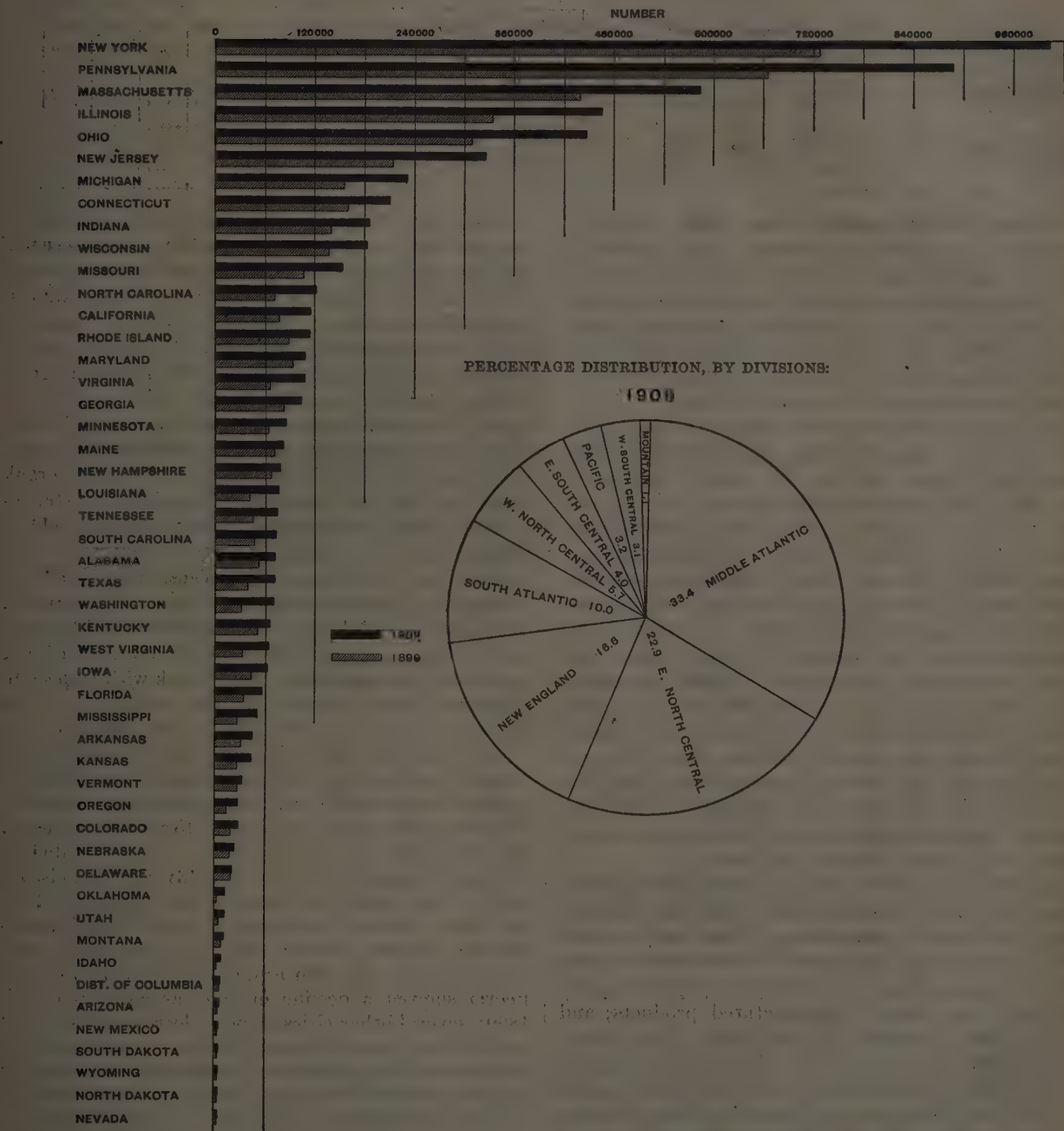


Table 6

DIVISION.	Popula- tion.	Number of estab- lish- ments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE.					
			Average number.	Rank. Per cent dis- tribu- tion.	Amount (expressed in thou- sands).	Rank. Per cent dis- tribu- tion.	Amount (expressed in thou- sands).	Rank. Per cent dis- tribu- tion.	Wage earners (average number).		Value of products.		Value added by manu- facture.	
									1904- 1909	1899- 1904	1904- 1909	1899- 1904	1904- 1909	1899- 1904
United States .....	91,973,286	263,401	6,615,046	100.0	\$30,679,062	100.0	\$8,529,261	100.0	21.0	16.0	39.7	29.7	35.5	30.3
Middle Atlantic .....	19,315,892	81,315	2,207,747	1 33.4	7,141,761	1 34.5	2,982,263	1 35.0	17.0	17.6	36.9	28.1	32.2	28.0
East North Central .....	19,250,621	69,013	1,513,764	2 22.9	5,211,702	2 25.2	2,177,230	2 25.5	23.6	14.1	44.6	26.4	39.6	29.4
New England .....	6,532,681	25,351	1,101,290	3 16.6	2,670,055	3 12.9	1,193,768	3 14.0	17.1	10.4	31.8	22.0	31.2	20.3
West North Central .....	11,637,921	27,171	374,337	5 5.7	1,803,999	4 8.7	562,044	5 6.6	19.8	17.4	40.4	32.0	33.0	29.8
South Atlantic .....	12,194,895	28,058	663,015	4 10.0	1,381,186	5 6.7	591,181	4 6.9	26.9	14.0	41.8	36.8	39.5	34.1
Pacific .....	4,192,304	13,579	213,166	7 3.2	843,512	6 4.1	349,334	6 4.1	25.9	33.2	52.9	51.2	46.3	69.7
East South Central .....	8,409,901	15,351	264,773	6 4.0	630,458	7 3.0	294,325	7 3.4	18.3	24.3	35.8	42.8	38.7	42.8
West South Central .....	8,784,534	12,339	204,520	8 2.1	625,443	8 3.0	243,312	8 2.9	42.6	26.5	50.6	64.6	44.5	70.4
Mountain .....	2,633,517	5,254	75,435	9 1.1	363,996	9 1.8	135,304	9 1.6	42.9	18.6	42.9	32.8	32.8	33.6

**Summary for 50 leading cities: 1909.**—Table 7 presents, for the 50 cities which stand highest in value of manufactured products, arranged in order of rank, data similar to those presented for the geographic divisions in Table 6. It should be particularly noted in considering this table that the figures relate only to the manufacturing establishments situated actually within the boundaries of the several cities.

In the case of practically every city listed there are important manufacturing establishments in the immediate vicinity, and in the case of several of the cities such outside establishments, which virtually constitute a part of the city's industrial interests, have a greater value of products than those within the city itself. The most notable instances of this character are Pittsburgh and Boston, which would rank decidedly higher in a table based on metropolitan or industrial districts than they do in the table for cities proper. While the population of Pittsburgh proper is 533,905, the population of the metropolitan district of Pittsburgh, as defined by the Census Bureau, is 1,042,855. Similarly, the population of the Boston metropolitan district is 1,520,470, as compared with 670,585 for the city proper. Further details regarding the manufactures of the 25 leading cities are given in Table 112.

The rank of the cities of the country with respect to manufactures is in many cases decidedly different from their rank in population. Thus Boston ranks fifth in population, but eighth in value of manufactured products; Baltimore, seventh in population, but thirteenth in value of manufactured products; and Los Angeles, sixteenth in population, but thirty-second in value of products. Kansas City, Kans., on the other hand, by reason of the large slaughtering establishments there, ranks fifteenth in value of manufactured products, but is not among the 50 principal cities from the standpoint of population. Of the 50 cities in the United States which have over 100,000 inhabitants, 14 are not included among the 50 cities having the largest value of manufactures.

In the case of some of the cities listed in the table, the rank with respect to the number of wage earners and the value added by manufacture is very different from that with respect to the gross value of products, these differences being dependent upon the character of the predominating industries. It is noteworthy, however, that the 13 cities which rank highest in gross value of products are also the 13 which occupy the highest rank with respect to wage earners and value added by manufacture, although considered individually these cities do not in all cases hold the same rank in each of the three respects. Conspicuous instances of cities having higher rank in gross value of products than in number of wage earners or value added by manufacture are Kansas City, Kans., South Omaha, Youngstown, Bayonne, and Perth Amboy. On the other hand, cities which lead in the manufacture of textiles, such as Lawrence, Fall River, Lowell, New Bedford, and Paterson, have a decidedly higher rank with respect to number of wage earners than with respect to either value of products or value added by manufacture.

For every city listed in the table a greater gross value of products and, with the exception of Omaha, a greater value added by manufacture were reported in 1909 than in 1899. Only two cities—San Francisco and New Orleans—showed a loss in gross value in 1909 as compared with 1904, and only San Francisco a loss in value added by manufacture. Between 1899 and 1904, however, decreases in gross value of manufactures occurred in four cities. In number of wage earners, Pittsburgh, San Francisco, South Omaha, and Peoria showed a decline in 1909 as compared with 1899; several other cities showed decreases from 1899 to 1904, but these were more than made up during the second half of the decade. It may be noted that the statistics for the Pittsburgh industrial district, which is more comprehensive than the city, would show decided gains and that the decrease in the manufacturing industries in San Francisco is the natural result of the great earthquake and fire.

Of the cities reporting products of \$200,000,000 or more, Detroit showed the greatest percentage



of increase in all of the items under consideration and Cleveland the next greatest, with the exception of the number of wage earners, in which it was exceeded by Milwaukee. Among the smaller manufacturing cities included in the table, those showing conspicuous

increases are Akron, Perth Amboy, Los Angeles, and Seattle.

In the case of most of the cities higher rates of increase in all three items are shown for the period 1904 to 1909 than for the period 1899 to 1904.

Table 7

CITY.	Population.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE. <sup>1</sup>					
			Average number.	Rank.	Amount (expressed in thousands).	Rank.	Amount (expressed in thousands).	Rank.	Wage earners (average number).		Value of products.		Value added by manufacture.	
									1904-1909	1899-1904	1904-1909	1899-1904	1904-1909	1899-1904
New York, N. Y.	4,766,883	25,938	554,002	1	\$2,029,693	1	\$937,538	1	19.2	19.6	33.0	30.2	32.3	31.5
Chicago, Ill.	2,185,283	9,656	293,977	2	1,281,171	2	487,701	2	21.5	9.4	34.1	19.7	33.6	23.5
Philadelphia, Pa.	1,549,008	8,379	251,884	3	748,076	3	316,984	3	10.0	6.6	26.2	13.7	22.8	14.8
St. Louis, Mo.	687,029	2,667	87,371	4	328,495	4	140,306	4	5.6	27.6	22.9	38.0	8.3	41.0
Cleveland, Ohio.	560,663	2,148	84,728	5	271,961	5	117,046	6	32.3	15.7	58.2	23.4	57.4	18.2
Detroit, Mich.	465,766	2,036	81,011	6	252,992	6	122,774	5	67.1	26.3	97.3	45.1	99.1	49.1
Pittsburgh, Pa.	533,905	1,659	67,474	9	243,454	7	94,927	8	-5.8	-0.2	15.2	-3.2	9.5	-3.4
Boston, Mass.	670,585	3,155	69,637	8	237,457	8	112,880	7	17.7	11.9	28.8	13.3	25.8	11.5
Buffalo, N. Y.	423,715	1,753	51,412	13	218,804	9	82,266	12	18.0	27.1	48.5	39.5	39.4	48.7
Milwaukee, Wis.	373,857	1,764	59,502	12	208,324	10	87,703	10	37.2	5.2	51.0	24.5	31.1	30.8
Newark, N. J.	347,469	1,858	59,955	11	202,511	11	87,832	11	18.3	18.2	35.0	33.1	26.6	33.5
Cincinnati, Ohio.	363,591	2,184	60,192	10	194,516	12	92,584	9	2.7	6.6	17.1	17.2	11.8	17.8
Baltimore, Md.	558,485	2,502	71,444	7	185,978	13	79,954	13	9.8	-2.3	24.5	11.1	14.9	16.2
Minneapolis, Minn.	301,408	1,102	26,962	25	165,105	14	45,412	18	24.4	10.5	36.5	28.3	47.7	26.3
Kansas City, Kans.	82,331	165	12,294	42	164,081	15	19,691	44	16.8	11.0	70.1	20.6	56.4	12.9
San Francisco, Cal.	416,912	1,796	28,244	21	133,041	16	56,824	15	-26.5	18.0	-3.4	28.7	-8.1	49.1
Jersey City, N. J.	267,779	745	128,775	28	128,775	17	39,458	21	25.1	17.0	70.0	3.9	46.5	18.9
Indianapolis, Ind.	233,650	855	31,815	19	126,522	18	42,371	20	19.0	27.4	53.9	38.6	39.1	44.8
Providence, R. I.	224,326	1,080	46,381	14	120,241	19	55,471	16	16.5	3.7	30.7	16.9	32.0	16.3
Rochester, N. Y.	218,149	1,203	39,108	15	112,676	20	62,002	14	23.1	13.3	38.9	35.9	43.6	37.4
Louisville, Ky.	223,928	903	27,023	24	101,284	21	47,156	17	8.2	8.3	21.7	25.9	25.7	20.1
South Omaha, Nebr.	26,259	71	6,306	48	92,436	22	14,763	48	11.4	-10.5	37.1	-3.0	79.6	-3.2
Youngstown, Ohio.	79,086	115	10,498	45	81,271	23	18,979	45	29.7	-6.7	73.5	38.2	62.6	8.3
Lawrence, Mass.	55,892	162	30,542	20	79,993	24	34,555	23	33.4	4.8	66.5	15.1	85.6	10.2
New Orleans, La.	339,075	848	17,186	37	78,794	25	30,062	28	-1.6	7.9	-3.2	41.7	33.1	32.4
Worcester, Mass.	145,986	580	28,221	22	77,148	26	34,547	25	23.8	0.9	47.9	11.4	37.5	7.8
Bayonne, N. J.	55,545	97	7,519	47	73,641	27	14,709	49	6.5	51.1	21.5	57.1	7.8	184.0
Akron, Ohio.	69,067	246	15,831	39	73,158	28	30,087	27	64.5	16.6	118.0	52.4	128.8	41.4
Perth Amboy, N. J.	32,121	80	5,866	50	73,093	29	9,161	50	48.5	97.0	110.0	147.5	104.3	65.2
Lynn, Mass.	89,336	431	27,368	23	71,503	30	30,142	26	27.1	31.5	30.0	39.8	34.6	50.5
Paterson, N. J.	125,690	702	32,004	18	69,584	31	34,856	22	12.3	-0.1	27.3	12.7	28.0	16.1
Los Angeles, Cal.	319,108	1,325	17,327	36	68,586	32	28,673	29	66.2	101.5	97.0	130.0	84.0	128.9
Bridgeport, Conn.	102,054	367	25,775	27	65,609	33	27,662	32	32.2	14.4	47.2	32.9	24.3	36.9
Rail River, Mass.	119,235	288	37,139	16	64,146	34	28,622	31	38.4	-12.4	47.6	11.2	64.7	-17.4
Peoria, Ill.	66,950	283	5,981	49	63,061	35	45,288	19	2.5	-2.7	4.4	35.6	1.6	41.2
Toledo, Ohio.	168,497	760	18,878	34	61,230	36	27,146	35	20.3	23.1	37.6	39.2	42.6	51.3
Omaha, Nebr.	124,096	432	8,023	46	60,854	37	17,439	46	37.8	10.3	12.7	41.8	57.0	-38.8
Dayton, Ohio.	116,577	513	21,549	31	60,378	38	32,850	24	26.1	18.6	52.5	27.7	55.7	26.4
Lowell, Mass.	106,294	320	32,576	17	60,271	39	27,490	34	11.2	0.2	28.6	13.8	37.4	-4.6
Yonkers, N. Y.	79,803	158	12,711	41	59,384	40	16,132	47	30.0	29.4	76.9	93.9	57.9	31.7
St. Paul, Minn.	214,744	719	19,339	23	58,980	41	28,690	30	34.6	10.3	53.9	27.5	52.4	33.1
Kansas City, Mo.	248,381	902	24,643	40	54,704	42	28,742	38	32.6	13.8	53.8	50.8	47.9	45.1
New Bedford, Mass.	96,652	207	26,566	26	53,238	43	24,674	37	48.8	17.0	80.7	26.0	84.4	13.2
Denver, Colo.	213,381	766	12,058	43	51,538	44	20,611	43	24.7	13.8	40.6	-3.3	31.6	16.6
Reading, Pa.	96,071	482	24,145	29	51,135	45	21,287	42	33.7	6.9	67.7	-6.7	54.5	-12.1
New Haven, Conn.	133,605	590	23,547	30	51,071	46	26,752	36	9.8	21.8	28.8	13.7	26.5	12.7
Seattle, Wash.	237,194	751	11,331	44	50,569	47	21,884	39	77.3	43.9	99.0	65.8	98.1	71.0
Waterbury, Conn.	73,141	169	20,170	32	50,350	48	21,624	41	30.9	16.5	55.6	6.7	48.1	20.4
Syracuse, N. Y.	137,249	738	18,148	35	49,435	49	27,650	33	24.7	23.2	42.5	30.7	48.7	32.9
Camden, N. J.	94,538	365	16,527	38	49,138	50	21,754	40	30.5	63.5	46.3	86.9	65.3	74.9

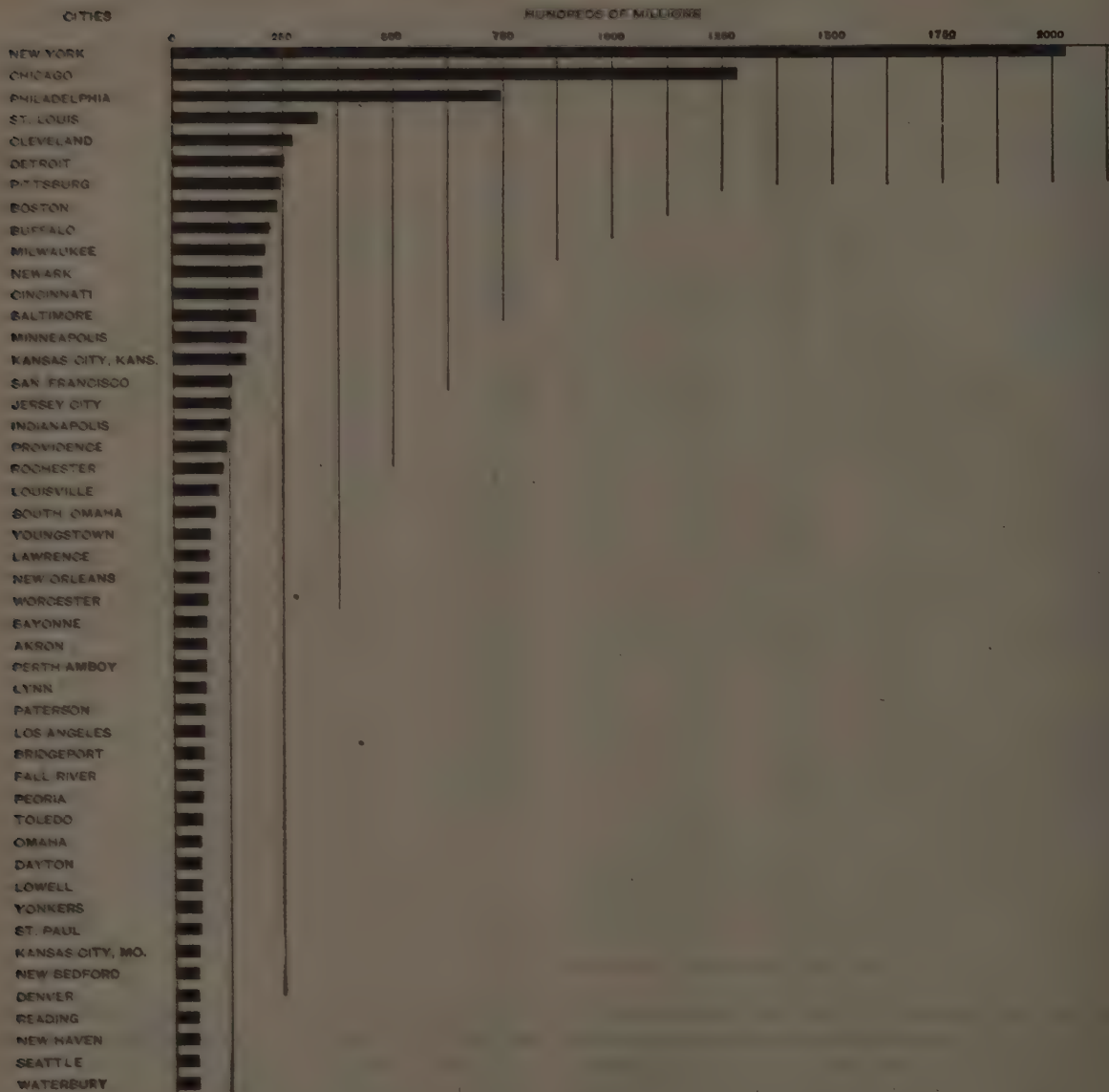
<sup>1</sup> Per cent of increase is based on figures in Table 113. A minus sign (-) denotes decrease.

**Distribution according to size of communities.**—It is a matter of interest to know the extent to which the manufacturing enterprises of the country are located in the larger cities as compared with the smaller cities and rural districts. Some indication of this is given in Table 8, on page 451, which distributes the total number of establishments, average number of wage earners, value of products, and value added by manufacture reported in 1909 and 1899 by classes of places, the classes distinguished being cities of 100,000 inhabitants or over, cities of 25,000 to 100,000 inhabitants, cities of 10,000 to 25,000 inhabitants, and the remainder of the country, the latter including the

smaller cities, towns, and other incorporated places and the rural districts. The aggregate population of each group in 1910 and 1900 is also given. Statistics for 1904 are not given because there was no Federal census of population for that year, and it is impossible to determine with accuracy what cities belonged to each group.

In considering this table it should be noted that each place is classed at each census according to its population at that census, so that the same community may be in one class in 1900 and in another class in 1910; and consequently the change in the totals for any given class of communities from 1899 to 1909 should not be

## VALUE OF PRODUCTS FOR PRINCIPAL CITIES: 1909.





taken as measuring the increase in manufacturing business in the same communities. The significant figures are the percentages of the totals reported by each class of places at the two censuses. It should be noted further that the statistics of manufactures shown for any given community are those reported from establishments lying strictly within the municipal

boundaries. Since in many cases large manufacturing establishments are located just outside of city boundaries, the proportion of the manufacturing business of the country as a whole which, in a sense, can be properly credited to places of 10,000 or more inhabitants is somewhat greater than can be shown by the statistics in this table.

Table 8	CITIES AND TOWNS HAVING A POPULATION OF 10,000 AND OVER.										DISTRICTS OUTSIDE OF CITIES AND TOWNS HAVING A POPULATION OF 10,000 AND OVER.	
	Year	Aggregate	Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.		Number or amount.	Per cent distribution.
			Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.	Number or amount.	Per cent distribution.		
Number of cities.....	1910		593		365		178		50			
	1900		436		277		122		37			
Population.....	1910	91,972,266	34,002,692	37.0	5,495,594	6.0	8,204,960	8.9	20,302,138	22.1	57,969,574	63.0
	1900	75,994,875	24,052,670	31.7	4,297,118	5.7	5,547,205	7.3	14,208,347	18.7	51,941,905	68.3
Number of establishments.....	1909	268,491	135,772	50.6	18,936	7.1	27,061	10.1	89,775	33.4	132,719	49.4
	1899	207,514	102,918	49.6	15,463	7.5	20,147	9.7	67,308	32.4	104,596	50.4
Average number of wage earners.....	1909	6,615,046	4,316,642	65.3	678,467	10.3	1,126,253	17.0	2,511,922	38.0	2,298,404	34.7
	1899	4,712,763	3,044,439	64.6	524,900	11.1	767,293	16.3	1,752,246	37.2	1,668,324	35.4
Value of products.....	1909	\$20,672,051,870	\$14,264,878,807	69.0	\$1,946,703,215	9.4	\$3,582,408,574	17.3	\$8,735,772,018	42.3	\$6,407,173,063	31.0
	1899	11,406,926,701	7,864,564,177	68.9	1,052,639,594	9.2	1,843,124,795	16.1	4,968,799,788	43.6	3,542,362,524	31.1
Value added by manufacture..	1909	8,529,260,992	6,003,005,285	70.4	801,766,297	9.4	1,431,652,146	16.8	3,769,586,842	44.2	2,526,255,707	29.6
	1899	4,831,075,210	3,377,477,927	69.9	458,679,363	9.5	773,117,708	16.0	2,145,680,856	44.4	1,453,597,283	30.1

In 1909 places of more than 10,000 inhabitants, although they included only 37 per cent of the total population of the country, contained a little over one-half of the total number of manufacturing establishments in the country. These establishments employed nearly two-thirds of the wage earners employed in manufactures (85.3 per cent), and reported more than two-thirds of the total value of products and of the value added by manufacture, the actual percentages being 69 and 70.4, respectively.

It is noteworthy, however, that, whereas communities of this size contained a materially larger proportion of the population of the country in 1910 than they did in 1900—37 per cent as against 31.7 per cent—there was only a very slight increase in their proportion of the total number of manufacturing establishments and of wage earners, and of the total value added by manufacture, and practically no change in their proportion of the total value of products. In other words, while these communities, considered as a

group, have perhaps a little more than held their own in relative importance in manufacturing industry, they have not gained in this respect commensurately with their gain in population. The foregoing statement regarding this group as a whole holds true likewise for the class of cities having from 25,000 to 100,000 inhabitants and for the class having 100,000 or more inhabitants, except that for the latter group there was a slight decrease in the proportion of the value of products and value added by manufacture. On the other hand, the class of communities having from 10,000 to 25,000 inhabitants reported a slight increase in its proportion of the total population in 1910 as compared with 1900, and a slightly larger proportion of the total value of products in 1909 than in 1899, although in respect to number of establishments, average number of wage earners, and value added by manufacture, the proportion for such communities was slightly lower in the later year than in the earlier.

#### PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.

**Definitions and explanations.**—Attention is called to certain differences between the census of 1909 and previous censuses in respect to the manner of collecting and presenting statistics of persons engaged in manufacturing industries.

At the censuses of 1899, 1904, and 1909 the following general classes of persons engaged in manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5)

wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In certain tables relating exclusively to the present census a somewhat different grouping is employed—that into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first

group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers. In comparative tables covering the censuses of 1899 and 1904 it is of course necessary to group the figures for 1909 according to the same classification that was employed in the earlier censuses.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15 or other representative day has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on December 15 or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day for all industries combined would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially

different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by sex and age of the wage earners in each industry for December 15 or the nearest representative day has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for each state as a whole and for the entire country.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the average number under 16 years of age without distinction of sex, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children employed on the average each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

**Summary for United States: 1909.**—The following table shows, for 1909, the distribution of the persons engaged in manufacturing, each class being distributed by sex, and the average number of wage earners by age also:

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
<b>All classes.....</b>	<b>7,678,578</b>	<b>6,162,263</b>	<b>1,516,315</b>
Proprietors and officials.....	487,173	472,914	14,259
Proprietors and firm members.....	273,265	263,673	9,592
Salaried officers of corporations.....	80,735	78,937	1,798
Superintendents and managers.....	183,173	130,304	2,869
Clerks.....	576,359	437,056	139,303
Wage earners (average number).....	6,615,046	5,252,293	1,362,753
16 years of age and over.....	6,453,553	5,163,164	1,290,389
Under 16 years of age.....	161,493	89,129	72,364

The average number of persons engaged in manufacturing industries during 1909 was 7,678,578. Of these, 6,615,046, or 86.1 per cent, were wage earners; 487,173, or 6.3 per cent, proprietors and officials; and 576,359, or 7.5 per cent, clerks. Of the wage earners, 5,163,164 were males 16 years of age and over; 1,290,389 females 16 years of age and over; and 161,493 children under the age of 16.

Statistics of employees for the last three censuses are given for individual industries in Table 110, and for each state and geographic division in Table 111.



Occupational status by leading industries: 1909.—The following table shows for the 43 leading industries the number of proprietors, officers of corporations, superintendents and managers, clerks, and wage earners,

respectively, and the percentage which the persons included in each of the principal groups represent of the total number employed. The figures for wage earners represent the average number for the year.

Table 10

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.									
	Total number.	Proprietors and officials.				Clerks.	Wage earners (average number).	Per cent of total.		
		Total.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.			Proprietors and officials.	Clerks.	Wage earners (average number).
<b>All industries.....</b>	<b>7,678,578</b>	<b>487,173</b>	<b>273,265</b>	<b>80,735</b>	<b>133,173</b>	<b>576,359</b>	<b>6,615,046</b>	<b>6.3</b>	<b>7.5</b>	<b>86.1</b>
Agricultural implements.....	60,229	2,489	465	599	1,455	7,189	50,551	4.1	11.9	83.9
Automobiles, including bodies and parts.....	85,359	2,564	405	758	1,401	7,074	75,721	3.0	8.3	88.7
Boots and shoes, including cut stock and findings.....	215,823	5,762	1,838	1,027	2,887	11,874	198,297	2.7	5.5	91.8
Brass and bronze products.....	45,441	2,160	828	584	743	2,663	40,618	4.8	5.9	89.4
Bread and other bakery products.....	144,322	29,136	26,982	801	1,353	14,970	100,216	20.2	10.4	69.4
Butter, cheese, and condensed milk.....	31,506	10,480	8,019	1,032	1,429	2,595	18,431	33.3	8.2	58.5
Canning and preserving.....	71,972	6,920	4,244	968	1,708	5,084	59,968	9.6	7.1	83.3
Carriages and wagons and materials.....	82,944	8,844	6,213	1,166	1,465	4,172	69,928	10.7	5.0	84.3
Cars and general shop construction and repairs by steam-railroad companies.....	301,278	6,974	2	1,877	5,095	12,125	282,174	2.3	4.0	93.7
Cars, steam-railroad, not including operations of railroad companies.....	47,094	1,041	7	241	793	2,967	43,086	2.2	6.3	91.5
Chemicals.....	27,791	1,086	154	367	565	2,991	23,714	3.9	10.8	85.3
Clothing, men's, including shirts.....	271,437	12,041	8,502	1,089	2,450	19,700	239,696	4.4	7.3	88.3
Clothing, women's.....	179,021	9,281	6,482	842	1,957	15,997	153,743	5.2	8.9	85.9
Confectionery.....	54,854	3,362	1,832	766	764	6,854	44,638	6.1	12.5	81.4
Copper, tin, and sheet-iron products.....	86,934	7,269	4,423	1,288	1,558	6,050	73,615	8.4	7.0	84.7
Cotton goods, including cotton small wares.....	387,771	4,461	377	1,726	2,358	4,430	378,880	1.2	1.1	97.7
Electrical machinery, apparatus, and supplies.....	105,600	4,121	439	997	2,685	14,223	87,256	3.9	13.5	82.6
Flour-mill and gristmill products.....	66,054	18,763	14,570	1,486	2,707	7,838	39,453	28.4	11.9	59.7
Foundry and machine-shop products.....	615,485	31,605	9,851	9,348	12,406	52,869	531,011	5.1	8.6	86.3
Furniture and refrigerators.....	144,140	7,281	2,657	2,170	2,454	8,407	128,452	5.1	5.8	89.1
Gas, illuminating and heating.....	51,007	2,966	277	990	1,719	10,806	37,215	5.9	21.2	73.0
Hosiery and knit goods.....	126,130	3,308	1,134	799	1,375	3,547	129,275	2.4	2.6	95.0
Iron and steel, blast furnaces.....	43,061	1,119	43	262	809	3,513	38,429	2.6	8.2	89.2
Iron and steel, steel works and rolling mills.....	260,762	4,286	47	779	3,460	16,400	240,076	1.6	6.3	92.1
Leather goods.....	43,525	4,209	2,552	760	897	4,400	34,907	9.7	10.1	80.2
Leather, tanned, curried, and finished.....	67,100	2,331	784	629	918	2,567	62,202	3.5	3.8	92.7
Liquors, distilled.....	8,328	1,111	563	217	331	787	6,430	13.3	9.4	77.2
Liquors, malt.....	66,725	4,362	639	1,819	1,904	7,784	54,579	6.5	11.7	81.8
Lumber and timber products.....	784,989	68,165	48,825	6,616	12,724	21,805	695,019	8.7	2.8	88.5
Marble and stone work.....	77,275	8,453	6,026	867	1,560	3,219	65,003	10.9	4.2	84.9
Oil, cottonseed, and cake.....	21,273	2,167	110	576	1,481	2,035	17,071	10.2	9.6	80.2
Paint and varnish.....	21,896	2,016	456	793	767	5,640	14,240	9.2	25.8	65.0
Paper and wood pulp.....	81,473	2,298	250	773	1,275	3,197	75,978	2.8	3.9	93.3
Patent medicines and compounds and druggists' preparations.....	41,101	5,647	2,302	1,427	1,418	12,559	22,895	13.7	30.6	55.7
Petroleum, refining.....	16,640	671	42	211	418	2,040	13,929	4.0	12.3	83.7
Printing and publishing.....	388,466	49,332	30,424	7,265	11,643	80,700	268,434	12.7	20.8	66.5
Silk and silk goods, including throwsters.....	105,288	2,236	664	480	1,092	3,965	99,037	2.1	3.8	94.1
Slaughtering and meat packing.....	108,716	3,514	1,659	731	1,124	15,474	89,728	3.2	14.2	82.5
Smelting and refining, copper.....	16,822	275	7	53	215	929	15,628	1.6	5.5	92.8
Smelting and refining, lead.....	5,059	132	44	44	88	503	7,424	1.6	6.2	92.1
Sugar and molasses, not including beet sugar.....	15,658	789	204	140	445	1,343	13,526	5.0	8.6	86.4
Tobacco manufactures.....	197,637	21,012	17,634	809	2,569	9,815	166,310	10.6	5.0	84.4
Woolen, worsted, and felt goods, and wool hats.....	175,176	3,192	732	782	1,678	3,262	168,722	1.8	1.9	96.3
All other industries.....	1,916,361	117,932	59,096	23,811	35,025	149,988	1,648,441	6.2	7.8	86.0

The highest proportion of proprietors and officials shown for any individual industry covered by the table, 33.3 per cent, is for the butter, cheese, and condensed-milk industry. Many of the establishments in this industry are carried on by cooperative associations, and the practice in 1909, as at prior censuses, was not to include the members of such associations as proprietors in the totals, but to omit them altogether. From the information contained in the reports, it is impossible, in some instances, to distinguish such associations from partnerships, and the large number of proprietors and officials shown for this industry indicates the probability that the members of some associations were inadvertently included as partners. The high percentage of proprietors and

officials in the flour-mill and gristmill and the bakery industries is explained by the fact that the majority of the establishments are small and the work is to a large extent done by the proprietors or their immediate representatives, while in the large flour mills automatic machinery has reduced the amount of labor to a minimum.

A factor which has much to do with the proportion of clerks among the total number of employees in an industry is the method of marketing the product. Thus there are high percentages of clerks in the manufacture of patent medicines and compounds and druggists' preparations, and in the paint and varnish, illuminating-gas, and printing and publishing industries. In these industries the average num-

ber of customers or patrons for each establishment is large and this necessitates a large force of employees for soliciting trade, correspondence, accounting, and collection.

In general, though not in all cases, the larger the average size of establishments in an industry, the smaller is the proportion of proprietors, officials, and clerks, and the larger the proportion of wage earners. Thus the four textile industries—the cotton, woolen, hosiery and knit-goods, and silk-manufacturing industries—which are mainly conducted in large factories, show the largest proportions of wage earners. An unusually large proportion of wage earners is shown also for the paper and pulp mills, the steel works and rolling mills, the construction of steam-railroad cars, the smelting and refining of copper and lead, the tanning and finishing of leather, boots and shoes, and the repair shops of steam railroads.

Comparison with previous censuses as to occupational status.—In order to compare the distribution of persons engaged in manufacturing industries according to occupational status in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See p. 451.) Such a comparison is made in the following table. Comparable figures for 1899 are not available.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.				
	1909		1904		Per cent of increase, 1904-1909.
	Number.	Per cent distribution.	Number.	Per cent distribution.	
Total.....	7,078,578	100.0	6,213,612	100.0	23.6
Proprietors and firm members.....	273,255	3.8	225,673	3.6	21.1
Reservist employees.....	796,257	11.3	514,556	8.4	52.1
Wage earners (average number).....	6,015,066	85.1	5,473,383	88.0	21.0

A greater percentage of increase is shown for salaried employees than for the other two classes. This is due in part to the changes from individual and firm ownership to corporate organization, a change which frequently involves the transfer of proprietors and firm members to the class of officials. At the same time there is no doubt that the number of clerks here classified with the other salaried employees has increased relatively faster than the number of wage earners. This may indicate an increase of the practice on the part of the manufacturers of direct sale of

goods without the interposition of so many middlemen as formerly handled the product.

Sex and age distribution, by leading industries: 1909.—Table 12, on the opposite page, shows, for the 43 leading industries, the number and per cent distribution, by age and sex, of wage earners as reported for December 15, or the nearest representative day. As a means of judging the true importance of the several industries as employers of labor, the average number employed for the entire year is also given in each case, this number, in the case of seasonal industries, being much smaller than the number on the representative day. The per cent distribution for all industries combined, based on the average number employed as shown in Table 9, is also presented.

In all industries combined 78 per cent of the average number of wage earners were males 16 years of age or over, 19.5 per cent females 16 years of age or over, and 2.5 per cent children under the age of 16.

The industries for which the largest proportions of males 16 years of age or over are shown are those in which the work is of a nature requiring much physical strength or a high degree of skill. Thus in the smelting and refining of both copper and lead males 16 years of age or over constitute 99.9 per cent of the total number of wage earners, and in the blast furnaces they constitute 99.8 per cent. Other industries in which males of 16 years or over represent more than 99 per cent of the wage earners are the gas industry, construction of steam-railroad cars, steel works and rolling mills, marble and stone work, the repair shops of steam railroads, and the manufacture of cotton-seed oil.

The proportion of women and children, naturally, is larger in those industries in which the processes require dexterity rather than strength. In six of the industries covered by Table 12—the making of men's and women's clothing, the confectionery industry, and the manufacture of hosiery and knit goods, of patent medicines and compounds and druggists' preparations, and of silk and silk goods—more than half of the wage earners are females 16 years of age or over.

The proportion of wage earners under 16 years is larger in three of the textile industries—the cotton goods, silk and silk goods, and hosiery and knit-goods industries—than in any other of the principal industries of the country. The proportion is also relatively high in the canning and preserving, confectionery, and woolen-goods industries.



Table 12

INDUSTRY.	WAGE EARNERS							
	Average number.	Number Dec. 15, or nearest representative day.				Per cent of total.		
		Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.		Under 16 years of age.
			Male.	Female.		Male.	Female.	
<b>All industries.....</b>	<b>6,615,046</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>78.0</b>	<b>19.5</b>	<b>2.5</b>
Agricultural implements.....	59,551	55,429	54,529	674	226	98.4	1.2	0.4
Automobiles, including bodies and parts.....	75,721	97,250	95,060	982	208	98.5	1.3	0.2
Boots and shoes, including out stock and findings.....	198,297	211,507	182,411	70,457	8,439	92.6	33.3	4.1
Brass and bronze products.....	40,618	46,230	42,908	2,774	548	92.8	6.0	1.2
Bread and other bakery products.....	199,218	194,443	84,956	17,407	2,181	81.3	16.7	2.0
Butter, cheese, and condensed milk.....	18,431	19,323	17,748	1,468	112	91.8	7.6	0.1
Canning and preserving.....	59,308	155,847	67,219	77,593	11,035	43.1	49.8	7.6
Carriages and wagons and materials.....	69,928	72,783	71,104	1,136	553	97.7	1.5	0.8
Cars and general shop construction and repairs by steam-railroad companies	282,174	302,080	301,431	455	194	99.8	0.2	0.1
Cars, steam-railroad, not including operations of railroad companies.....	43,086	58,274	58,046	190	38	99.6	0.3	0.1
Chemicals.....	23,714	25,341	24,102	1,061	178	95.1	4.2	0.7
Clothing, men's, including shirts.....	239,096	257,128	109,139	142,781	5,268	49.4	55.5	2.0
Clothing, women's.....	153,743	162,859	93,316	103,003	1,480	38.8	53.3	0.9
Confectionery.....	44,638	52,421	18,836	30,453	3,132	35.9	68.1	6.0
Copper, tin, and sheet-iron products.....	73,615	78,909	66,797	9,716	2,396	84.6	12.3	3.0
Cotton goods, including cotton small wares.....	378,880	357,098	197,420	150,057	40,221	50.9	38.7	10.4
Electrical machinery, apparatus, and supplies.....	87,256	102,950	78,605	23,398	947	76.4	22.7	0.9
Flour-mill and gristmill products.....	39,453	42,495	41,787	585	143	98.3	1.3	0.3
Foundry and machine-shop products.....	531,011	594,167	587,036	11,895	4,636	97.3	2.0	0.8
Furniture and refrigerators.....	128,452	138,829	132,176	3,677	2,976	95.2	2.6	2.1
Gas, illuminating and heating.....	37,215	37,396	37,308	71	17	99.8	0.2	(2)
Hosiery and knit goods.....	*129,276	130,713	37,419	88,183	11,111	27.4	64.5	8.1
Iron and steel, blast furnaces.....	38,420	47,273	47,184	10	84	99.8	(3)	0.2
Iron and steel, steel works and rolling mills.....	240,076	284,264	281,801	1,114	1,349	99.1	0.4	0.5
Leather goods.....	34,907	36,502	29,868	5,738	896	81.8	15.7	2.5
Leather, tanned, curried, and finished.....	62,202	66,717	64,005	2,330	482	95.9	3.3	0.7
Liquors, distilled.....	6,430	8,130	7,008	1,111	11	88.2	13.7	0.1
Liquors, malt.....	54,579	54,135	52,865	1,040	280	97.7	1.9	0.4
Lumber and timber products.....	695,019	838,160	826,978	4,027	7,155	98.7	0.5	0.9
Marble and stone work.....	65,603	67,921	67,575	112	284	99.5	0.2	0.3
Oil, cottonseed, and cake.....	17,071	20,691	29,551	49	91	99.5	0.2	0.3
Paint and varnish.....	14,240	14,426	13,207	1,187	82	91.5	7.9	0.6
Paper and wood pulp.....	75,973	78,672	68,497	9,909	266	87.1	12.6	0.3
Patent medicines and compounds and druggists' preparations.....	22,895	24,683	11,508	12,672	508	46.6	51.3	2.1
Petroleum, refining.....	13,929	14,873	14,657	170	46	98.5	1.1	0.3
Printing and publishing.....	258,434	272,027	204,388	60,973	6,666	75.1	22.4	2.4
Silk and silk goods, including throwsters.....	99,037	102,369	35,735	58,441	8,143	35.0	57.1	8.0
Slaughtering and meat packing.....	89,728	94,854	88,352	5,960	542	98.1	6.3	0.6
Smelting and refining, copper.....	15,628	10,029	16,013	.....	16	99.9	.....	0.1
Smelting and refining, lead.....	7,424	8,002	8,001	1	.....	99.9	(3)	.....
Sugar and molasses, not including beet sugar.....	13,526	25,134	24,026	376	132	98.0	1.5	0.5
Tobacco manufactures.....	169,810	181,036	90,417	84,198	6,426	49.9	46.5	3.8
Woolen, worsted, and felt goods, and wool hats.....	168,722	176,171	92,820	72,409	9,942	53.0	41.3	5.7

1 No totals given for reasons explained on page 452.

2 Less than one-tenth of 1 per cent.

In addition to the industries shown in the above table, which were selected according to their importance with respect to gross value of products, certain others are of interest because of the relatively large number of women and children employed. Table 13, on the following page, shows the sex and age distribution of wage earners in all industries not covered by the preceding table in which there were at least 5,000 women, or in which the women constituted over 40 per cent of the wage earners and numbered not less than 500.

The table shows that there are a large number of industries, some of considerable importance, in which women 16 years of age or over represent more than 40 per cent of the total number of wage earners. In the manufacture of corsets, of artificial flowers, feathers, and plumes, and of steel pens, more than 80 per cent

of the wage earners are women. Other industries in which female wage earners 16 years of age or over constitute over three-fourths of the total number employed are the manufacture of men's furnishing goods and of millinery and lace goods, and the grading, roasting, cleaning, and shelling of peanuts. Large numbers of women are also employed in several industries listed in this table in which, however, the proportion which these represent of the total number of wage earners is less than 40 per cent.

Of the industries shown in Table 13, those in which the proportion of children under 16 years of age exceeds 5 per cent are the manufacture of bags, other than paper; cigar boxes; fancy and paper boxes; horse clothing; cordage and twine; needles, pins, and hooks and eyes; lead pencils; stationery goods, not elsewhere specified; and the cork-cutting industry.

Table 13

## WAGE EARNERS.

INDUSTRY.	Average number.	Number Dec. 15, or nearest representative day.				Per cent of total.		
		Total	16 years of age and over.		Under 16 years of age.	16 years and over.		Under 16 years of age.
			Male	Female.		Male.	Female.	
Artificial flowers and feathers and plumes.....	10,016	10,769	1,416	9,017	336	13.1	83.7	3.1
Awnings, tents, and sails.....	4,242	4,043	2,264	1,715	64	56.0	42.4	1.6
Bags, other than paper.....	7,968	8,437	2,870	4,794	773	34.0	56.8	9.2
Bags, paper.....	3,212	3,299	1,680	1,561	58	50.9	47.3	1.8
Baking powders and yeast.....	2,155	2,273	1,199	1,020	54	52.7	44.9	2.4
Boots and shoes, rubber.....	17,612	18,528	10,995	7,060	473	59.3	38.1	2.6
Boxes, cigar.....	6,115	6,554	2,914	3,260	380	44.5	49.7	5.8
Boxes, fancy and paper.....	39,514	43,239	14,198	25,961	3,080	32.8	60.0	7.1
Buttons.....	16,427	17,873	10,721	6,530	622	60.0	36.5	3.5
Carpets and rugs, other than rag.....	33,307	34,874	19,601	13,859	1,414	56.2	39.7	4.1
Clocks and watches, including cases and materials.....	23,857	25,574	15,775	9,262	537	61.7	36.2	2.1
Clothing, horse.....	1,648	1,789	580	1,047	162	32.4	58.5	9.1
Cordage and twine and jute and linen goods.....	25,820	26,941	13,019	12,083	1,839	48.3	44.8	6.8
Cork, cutting.....	3,142	3,239	1,756	1,310	173	54.2	40.4	5.3
Corsets.....	17,564	18,152	3,291	15,234	627	12.6	83.9	3.5
Dyeing and finishing textiles.....	44,046	45,841	36,496	8,269	1,066	79.6	18.0	2.4
Fireworks.....	1,403	1,380	756	564	60	54.8	40.9	4.3
Flags, banners, regalia, society badges, and emblems.....	3,572	3,552	1,267	2,192	93	35.7	61.7	2.6
Flavoring extracts.....	1,229	1,270	722	522	26	56.8	41.1	2.0
Food preparations.....	14,968	17,786	12,070	5,449	267	67.9	30.6	1.5
Fur goods.....	11,927	14,450	8,539	5,853	58	59.1	40.5	0.4
Furnishing goods, men's.....	38,482	41,970	9,153	31,926	891	21.8	76.1	2.1
Gloves and mittens, leather.....	11,354	12,188	5,202	6,697	289	42.7	54.9	2.4
Gold and silver, leaf and foil.....	1,383	1,417	612	756	49	43.2	53.4	3.5
Hair work.....	3,534	3,885	1,338	2,464	83	34.4	63.4	2.1
Hats, fur-felt.....	25,064	30,292	21,182	8,468	642	69.9	28.0	2.1
Hats, straw.....	8,814	10,328	3,512	6,641	175	34.0	64.3	1.7
House-furnishing goods, not elsewhere specified.....	4,907	5,371	2,713	2,570	88	50.5	47.8	1.6
Jewelry.....	30,347	33,914	23,336	9,645	933	68.8	28.4	2.8
Jewelry and instrument cases.....	2,070	2,343	1,045	1,239	59	44.6	52.9	2.5
Millinery and lace goods.....	39,201	40,522	8,061	31,290	1,171	19.9	77.2	2.9
Needles, pins, and hooks and eyes.....	4,638	4,955	2,262	2,313	380	45.6	46.7	7.7
Paper goods, not elsewhere specified.....	19,211	20,500	10,141	9,707	652	49.5	47.4	3.2
Peanuts, grading, roasting, cleaning, and shelling.....	1,949	2,346	473	1,833	40	20.2	78.1	1.7
Pencils, lead.....	4,134	4,412	1,843	2,244	325	41.8	50.9	7.4
Pens, steel.....	699	729	113	591	25	15.5	81.1	3.4
Pottery, terra-cotta, and fire-clay products.....	56,168	60,842	53,159	6,799	884	87.4	11.2	1.5
Stationery goods, not elsewhere specified.....	6,206	6,417	3,405	2,635	377	53.1	41.1	5.9
Surgical appliances and artificial limbs.....	4,241	4,440	2,193	2,113	134	49.4	47.6	3.0
Umbrellas and canes.....	5,472	5,837	2,586	3,017	234	44.3	51.7	4.0

Sex and age distribution, by states: 1909.—Table 14 shows, for each geographic division and each state, the distribution of wage earners by sex and age and the per cent that each class represents of the total average number of wage earners. The numbers of each sex and each age period are obtained\* by applying to the average number employed in each industry in each state the percentages of each age and sex in the number of wage earners reported for December 15, or the nearest representative day, and then totaling the result, as more fully explained on page 452.

The relative number of males 16 years of age or over, females 16 years of age or over, and children under 16 employed in each state depends primarily upon the character of the industries in that state, but the number of persons under 16 employed is also affected by the legislation of the several states with regard to child labor. The largest proportions of female wage earners 16 years of age or over are found in the New England and Middle Atlantic divisions,

owing chiefly to the importance of the textile and clothing industries in these divisions. Next to these two divisions in this respect ranks the South Atlantic division, and in this division appears the largest proportion of wage earners under 16 years of age, 6.3 per cent. This large proportion is due chiefly to the predominance of the textile industries in the South Atlantic states. The proportions of females 16 years of age or over and of children under 16 are lowest in the West South Central, Mountain, and Pacific divisions, where the textile and clothing industries are relatively unimportant.

Among the individual states the largest proportion of female wage earners 16 years of age or over, 32.3 per cent, is found in Rhode Island, and the next largest proportion in New Hampshire, followed closely by Massachusetts and New York. The proportion of children employed is largest in South Carolina, 12.9 per cent, and next largest in North Carolina. Among the Northern states Rhode Island shows the largest percentage of children.



DIVISION AND STATE.	AVERAGE NUMBER OF WAGE EARNERS.				PER CENT OF TOTAL.		
	Total.	16 years of age and over.		Under 16 years of age.	16 years of age and over.		Under 16 years of age.
		Male.	Female.		Male.	Female.	
United States.....	6,615,046	5,163,164	1,290,389	161,493	78.1	19.5	2.4
GEOGRAPHIC DIVISIONS:							
New England.....	1,101,290	760,639	307,076	33,575	69.1	27.9	3.0
Middle Atlantic.....	2,207,747	1,618,967	544,316	44,464	73.3	24.7	2.0
East North Central.....	1,513,764	1,271,013	220,194	22,557	84.0	14.5	1.5
West North Central.....	374,337	311,140	57,471	5,726	83.1	15.4	1.5
South Atlantic.....	663,015	517,456	103,703	41,856	78.0	15.6	6.3
East South Central.....	261,772	228,788	24,995	7,989	87.4	9.5	3.1
West South Central.....	204,520	191,353	9,724	3,443	93.6	4.7	1.7
Mountain.....	75,435	71,142	3,834	459	94.3	5.1	0.6
Pacific.....	213,166	192,666	19,076	1,424	90.4	8.9	0.7
NEW ENGLAND:							
Maine.....	79,955	60,612	17,956	1,387	75.8	22.5	1.7
New Hampshire.....	73,658	53,574	23,888	1,196	68.1	30.4	1.5
Vermont.....	33,788	28,946	4,331	211	85.7	13.7	0.6
Massachusetts.....	584,559	390,544	173,280	20,735	66.8	26.6	3.5
Rhode Island.....	113,538	72,239	36,674	4,625	63.6	32.3	4.1
Connecticut.....	210,792	154,724	50,647	5,421	73.4	24.0	2.6
MIDDLE ATLANTIC:							
New York.....	1,003,981	702,637	293,525	7,819	70.0	29.2	0.8
New Jersey.....	326,223	226,499	82,186	7,538	72.5	25.2	2.3
Pennsylvania.....	877,543	679,831	168,605	29,107	77.5	19.2	3.3
EAST NORTH CENTRAL:							
Ohio.....	446,934	372,694	68,996	5,244	83.4	15.4	1.2
Indiana.....	186,984	161,117	22,255	3,612	86.2	11.9	1.9
Illinois.....	465,764	382,691	76,156	6,917	82.2	16.3	1.5
Michigan.....	231,499	197,777	31,205	2,517	85.4	13.5	1.1
Wisconsin.....	182,583	156,734	21,582	4,267	85.8	11.8	2.3
WEST NORTH CENTRAL:							
Minnesota.....	84,767	73,038	11,423	306	86.2	13.5	0.4
Iowa.....	61,635	51,128	9,460	1,047	83.0	15.3	1.7
Missouri.....	152,993	119,980	29,195	3,818	78.4	19.1	2.5
North Dakota.....	2,789	2,489	243	57	89.2	8.7	2.0
South Dakota.....	3,602	3,099	457	46	86.0	12.7	1.3
Nebraska.....	24,336	20,763	3,356	217	85.3	13.8	0.9
Kansas.....	44,215	40,643	3,337	235	91.9	7.5	0.5
SOUTH ATLANTIC:							
Delaware.....	21,238	17,205	3,504	529	81.0	16.5	2.5
Maryland.....	107,921	72,416	28,957	6,548	67.1	26.8	6.1
District of Columbia.....	7,707	6,861	827	19	89.0	10.7	0.2
Virginia.....	105,676	88,191	13,863	3,622	83.5	13.1	3.4
West Virginia.....	63,893	58,335	4,505	1,053	91.3	7.1	1.6
North Carolina.....	121,473	86,082	21,693	13,698	70.9	17.9	11.3
South Carolina.....	73,046	60,848	12,793	9,405	69.6	17.5	12.9
Georgia.....	104,588	83,998	14,549	6,041	80.3	13.9	5.8
Florida.....	57,473	53,520	3,012	941	93.1	5.2	1.6
EAST SOUTH CENTRAL:							
Kentucky.....	65,400	55,072	9,495	833	84.2	14.5	1.3
Tennessee.....	73,840	63,016	8,379	2,445	85.3	11.3	3.3
Alabama.....	72,148	63,413	5,082	3,653	87.9	7.0	5.1
Mississippi.....	50,384	47,287	2,039	1,058	93.9	4.0	2.1
WEST SOUTH CENTRAL:							
Arkansas.....	44,982	43,763	694	525	97.3	1.5	1.2
Louisiana.....	76,155	70,153	4,473	1,539	92.1	5.9	2.0
Oklahoma.....	13,143	12,345	675	123	93.9	5.1	0.9
Texas.....	70,230	65,092	3,882	1,256	92.7	5.5	1.8
MOUNTAIN:							
Montana.....	11,655	11,436	189	30	98.1	1.6	0.3
Idaho.....	8,220	8,035	155	30	97.7	1.9	0.4
Wyoming.....	2,867	2,810	45	12	98.0	1.6	0.4
Colorado.....	28,067	25,808	2,094	165	92.0	7.5	0.6
New Mexico.....	4,143	3,995	82	66	96.4	2.0	1.6
Arizona.....	6,441	6,366	38	37	98.8	0.6	0.6
Utah.....	11,785	10,470	1,205	110	88.8	10.2	0.9
Nevada.....	2,257	2,222	26	9	96.4	1.2	0.4
PACIFIC:							
Washington.....	69,120	66,042	2,812	266	95.5	4.1	0.4
Oregon.....	28,750	26,406	2,246	98	91.8	7.8	0.3
California.....	115,296	100,218	14,018	1,060	86.9	12.2	0.9

Comparison with previous censuses as to sex and age.—The following table shows, for all industries combined, the distribution of the average number of wage earners according to age periods, and in the case of those 16 years of age or over according to sex, for 1909, 1904, and 1899. As already explained (p. 452), the distribution for 1909 is estimated on the basis of the actual proportions reported for a single represent-

ative day, while the figures for the other two censuses represent averages computed from the number of each class reported for each month of the year.

CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
Total.....	6,615,046	100.0	5,463,383	100.0	4,712,763	100.0
16 years of age and over.....	6,453,563	97.6	5,308,498	97.1	4,551,487	96.6
Male.....	5,163,184	78.1	4,242,643	77.6	3,632,977	77.1
Female.....	1,290,389	19.5	1,065,855	19.5	918,510	19.5
Under 16 years of age.....	161,493	2.4	159,885	2.9	161,276	3.4

From an examination of this table it will be seen that, while the numbers of men and women workers increased at each census, the number of children under 16 years of age has been comparatively stationary. For all industries combined there was a slight net increase during the 10 years in the number of children employed, although from 1899 to 1904 the number decreased. The percentage which children represent of the total number of wage earners, however, decreased from census to census. The proportion of adult female wage earners has been the same at each census, while the proportion of adult males has increased slightly.

Comparison of sex and age distribution in selected industries: 1909, 1904, and 1899.—Table 16 shows, in percentages, the distribution of wage earners according to sex and age periods, in 1909, 1904, and 1899, for all industries of any importance in which the proportion of women and children is relatively high or in which the absolute number of women and children is large. The percentages for the three years are comparable though not precisely parallel, for the reason that those for 1909 relate to the number employed on December 15, or the nearest representative day, which in the case of many establishments in some industries was in another month than December, while those for 1904 and 1899 (in which years reports were made for each month of the average number of wage earners by sex and age) are based upon the average number in each group for the month of December. Nevertheless, the figures should be very closely comparable for nearly all industries.

In about three-fifths of the 61 industries shown in this table the number of females 16 years of age or over and of children under the age of 16, taken together, formed a smaller proportion of the wage earners reported for December in 1909 than in 1899, or, in other words, the proportion of males 16 years of age or over increased during the decade. In the cotton-goods industry, in which the number of women and children is greater than in any other industry, each of these classes represented a smaller

percentage of the total number of wage earners in 1909 than in 1899. Similar changes have occurred in the men's clothing and the hosiery and knit-goods industries, both of which are important as employers of women and children. In the silk and woolen industries the proportion of women has increased slightly, but the proportion of children under 16 has decreased. For the tobacco-products industry, in which the proportion of

children has likewise decreased, a marked increase is shown in the proportion of women employed.

Among the 61 industries listed in the table there were 22 in which the percentage of children was higher in 1909 than in 1899, but most of these are relatively unimportant industries. The most conspicuous increase in the proportion of children employed is in the manufacture of bags, other than paper.

Table 16

INDUSTRY.	PER CENT OF ALL WAGE EARNERS EMPLOYED. <sup>1</sup>								
	16 years of age and over.						Under 16 years of age.		
	Male.			Female.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899
Artificial flowers and feathers and plumes.....	13.1	14.1	12.9	83.7	80.7	79.1	3.1	5.2	8.0
Awnings, tents, and sails.....	56.0	56.1	65.1	42.4	39.4	34.0	1.6	1.2	0.9
Bags, other than paper.....	34.0	34.0	31.3	53.8	60.2	65.3	9.2	5.9	3.4
Bags, paper.....	50.9	52.0	53.6	47.3	45.2	45.4	1.8	2.7	1.0
Baking powders and yeast.....	52.7	47.0	49.9	44.9	51.3	48.4	2.4	1.7	1.7
Boots and shoes, including cut stock and findings.....	62.6	63.4	63.6	33.3	33.2	33.4	4.1	3.4	3.1
Boots and shoes, rubber.....	59.3	57.1	60.3	38.1	39.8	38.2	2.6	3.1	1.5
Boxes, cigar.....	44.5	44.5	46.4	49.7	50.0	49.4	5.8	5.5	4.2
Boxes, fancy and paper.....	32.8	29.3	27.9	60.0	64.5	65.9	7.1	6.2	6.2
Bread and other bakery products.....	81.3	79.6	79.2	16.7	18.1	17.7	2.0	2.3	3.1
Buttons.....	60.0	50.8	47.4	36.5	45.9	47.2	3.5	3.3	5.4
Canning and preserving.....	43.1	48.2	55.6	49.8	45.7	40.0	7.1	6.1	4.4
Carpets and rugs, other than rag.....	56.2	51.0	48.4	39.7	43.3	44.1	4.1	5.7	7.5
Clocks and watches, including cases and materials.....	61.7	61.8	63.8	36.2	36.9	34.4	2.1	1.4	1.8
Clothing, horse.....	32.4	36.8	25.2	58.5	56.6	65.5	9.1	6.6	9.2
Clothing, men's, including shirts.....	42.4	37.6	33.9	55.5	60.0	63.4	2.0	2.4	2.6
Clothing, women's.....	35.8	34.9	29.6	63.3	64.4	69.4	0.9	0.8	0.9
Coffee and spice, roasting and grinding.....	59.4	60.3	51.9	39.1	38.3	46.1	1.4	1.4	2.0
Confectionery.....	35.9	35.9	44.7	58.1	59.3	49.8	6.0	4.8	5.4
Copper, tin, and sheet-iron products.....	84.6	85.0	86.7	12.3	12.4	9.2	3.0	2.6	4.1
Cordage and twine and jute and linen goods.....	48.3	57.6	55.2	44.8	35.6	36.8	6.8	6.7	8.1
Cork, cutting.....	54.2	45.1	43.8	40.4	46.7	48.2	5.3	8.3	8.0
Corsets.....	12.6	10.9	9.9	83.9	86.3	87.4	3.5	2.8	2.7
Cotton goods, including cotton small wares.....	50.9	46.6	44.8	38.7	40.5	41.9	10.4	12.9	13.3
Dyeing and finishing textiles.....	79.6	80.2	81.9	18.0	15.9	14.4	2.4	3.9	3.7
Electrical machinery, apparatus, and supplies.....	76.4	80.6	82.8	22.7	18.3	15.8	0.9	1.0	1.5
Fireworks.....	54.8	55.7	54.7	40.9	39.0	36.7	4.3	5.3	8.6
Flags, banners, regalia, society badges, and emblems.....	35.7	32.8	28.2	61.7	65.6	68.9	2.6	1.6	2.9
Flavoring extracts.....	56.8	51.7	51.2	41.1	46.5	46.5	2.0	1.8	2.3
Food preparations.....	67.9	59.0	65.6	30.6	39.2	31.7	1.5	1.8	2.7
Foundry and machine-shop products.....	97.3	97.3	97.7	2.0	1.9	1.4	0.8	0.8	0.9
Fur goods.....	59.1	57.3	45.3	40.5	42.3	53.9	0.4	0.4	0.7
Furnishing goods, men's.....	21.8	14.1	14.7	76.1	84.3	83.3	2.1	1.6	2.0
Gloves and mittens, leather.....	42.7	39.6	30.9	54.9	58.3	67.1	2.4	2.1	2.0
Gold and silver, leaf and foil.....	43.2	45.5	51.0	53.4	51.8	46.8	3.5	2.8	2.2
Hair work.....	34.4	17.8	13.9	63.4	80.5	85.8	2.1	1.7	0.4
Hats, fur-felt.....	69.9	70.3	70.2	28.0	27.6	28.4	2.1	2.1	1.4
Hats, straw.....	34.0	33.4	33.4	64.3	65.6	65.6	1.7	0.9	1.4
Hosiery and knit goods.....	27.4	24.2	25.0	64.5	66.2	64.5	8.1	9.6	10.5
House-furnishing goods, not elsewhere specified.....	50.5	56.0	57.3	47.8	41.5	40.5	1.6	2.5	2.2
Jewelry.....	68.8	71.9	67.2	28.4	28.1	31.0	2.8	2.0	1.8
Jewelry and instrument cases.....	44.6	47.7	49.5	52.9	51.0	47.5	2.5	1.3	4.0
Leather goods.....	81.8	79.7	84.4	15.7	17.3	12.3	2.5	3.0	3.3
Mattresses and spring beds.....	79.9	79.7	77.0	18.4	18.8	20.4	1.7	1.5	2.6
Millinery and lace goods.....	19.9	13.4	16.9	77.2	85.1	81.9	2.9	1.5	1.2
Needles, pins, and hooks and eyes.....	45.6	47.5	50.9	46.7	46.5	44.0	7.7	6.0	5.1
Paper and wood pulp.....	87.1	85.9	83.2	12.6	13.7	16.5	0.3	0.4	0.4
Paper goods, not elsewhere specified.....	49.5	41.5	46.0	47.4	55.3	51.6	3.2	3.2	2.4
Patent medicines and compounds and druggists' preparations.....	46.6	42.2	44.5	51.3	55.4	53.9	2.1	2.4	1.6
Peanuts, grading, roasting, cleaning, and shelling.....	20.2	19.7	19.7	78.1	75.4	75.4	1.7	4.9	12.3
Pencils, lead.....	41.8	42.1	35.8	50.9	54.0	51.9	7.4	3.8	7.6
Pens, steel.....	15.5	9.3	13.6	81.1	83.7	78.8	3.4	7.0	2.3
Pottery, terra-cotta, and fire-clay products.....	87.4	85.8	87.2	11.2	11.8	10.5	1.5	2.4	4.7
Printing and publishing.....	75.1	74.5	74.8	22.4	22.9	20.6	2.4	2.6	4.7
Silk and silk goods, including throwsters.....	35.0	34.1	36.6	57.1	56.7	53.4	8.0	9.2	10.0
Slaughtering and meat packing.....	93.1	92.0	93.1	6.3	6.7	4.5	0.6	1.2	2.4
Stationery goods, not elsewhere specified.....	53.1	49.6	42.9	41.1	46.5	50.7	5.9	3.9	6.4
Surgical appliances and artificial limbs.....	49.4	48.4	54.3	47.6	49.8	40.3	3.0	1.8	5.4
Tobacco manufactures.....	49.9	54.1	57.8	46.5	41.3	37.6	3.5	4.6	4.7
Umbrellas and canes.....	44.3	39.3	39.9	51.7	56.0	56.0	4.0	4.7	4.1
Woolen, worsted, and felt goods, and wool hats.....	53.0	52.8	53.0	41.3	39.6	39.7	5.7	7.6	7.2

<sup>1</sup> For 1904 and 1899 the percentages are based on the average numbers reported for the month of December; for 1909, on the number employed on Dec. 15, or the nearest representative day.

Comparison of sex and age distribution, by states: 1909, 1904, and 1899.—Table 17 shows, for each geographic division and state, for 1909, 1904, and

1899, respectively, the percentage of the average number of wage earners employed during the year represented by males 16 years of age or over, females 16



years of age or over, and children under 16 years of age. For 1909 the percentages have been computed from the returns for a representative day in the manner described on page 452; for the other two years the bases of calculation are average numbers computed for the year from the returns made for each month.

**Table 17** PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.

DIVISION AND STATE.	16 years of age and over.						Under 16 years of age.		
	Male.			Female.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899
United States.....	78.1	77.6	77.1	19.5	19.5	19.5	2.4	2.9	3.4
GEOGRAPHIC DIVISIONS:									
New England.....	69.1	69.1	68.4	27.9	28.0	28.7	3.0	2.9	2.2
Middle Atlantic.....	73.3	73.9	73.3	24.7	23.5	23.4	2.0	2.7	3.3
East North Central.....	84.0	83.8	84.4	14.5	14.5	13.2	1.5	1.7	2.4
West North Central.....	83.1	83.6	83.4	15.4	14.2	13.6	1.5	2.3	3.0
South Atlantic.....	78.0	75.4	74.7	15.6	17.0	17.4	6.3	7.6	7.9
East South Central.....	87.4	85.9	86.2	9.5	9.7	9.0	3.1	4.3	4.8
West South Central.....	93.6	92.6	91.3	4.7	5.5	6.4	1.7	1.9	2.4
Mountain.....	94.3	93.6	94.4	5.1	5.2	4.2	0.6	1.3	1.3
Pacific.....	90.4	88.6	85.5	8.9	10.3	12.6	0.7	1.2	1.9
NEW ENGLAND:									
Maine.....	75.8	75.6	72.1	22.5	22.4	24.8	1.7	2.0	3.1
New Hampshire.....	68.1	68.1	67.1	30.4	30.5	30.4	1.5	1.5	2.4
Vermont.....	85.7	85.5	85.0	13.7	13.8	14.1	0.6	0.7	0.9
Massachusetts.....	66.8	66.9	66.6	29.6	30.1	30.6	3.6	3.0	2.8
Rhode Island.....	63.6	63.0	62.7	32.3	31.6	31.6	4.1	5.4	5.7
Connecticut.....	73.4	73.1	72.3	24.0	24.5	25.6	2.6	2.4	2.1
MIDDLE ATLANTIC:									
New York.....	70.0	70.4	69.3	29.2	28.6	29.0	0.8	0.9	1.7
New Jersey.....	72.5	73.4	73.3	25.2	23.6	23.1	2.3	3.0	3.7
Pennsylvania.....	77.5	77.9	77.7	19.2	17.6	17.4	3.3	4.5	4.9
EAST NORTH CENTRAL:									
Ohio.....	83.4	83.4	84.0	15.4	15.2	14.7	1.2	1.4	1.3
Indiana.....	86.2	85.3	86.0	11.9	12.5	11.4	1.9	2.2	2.5
Illinois.....	82.2	82.8	82.6	16.3	15.9	14.4	1.5	1.3	3.0
Michigan.....	85.4	84.3	86.2	13.5	13.8	12.2	1.1	1.9	1.6
Wisconsin.....	85.8	85.4	86.0	11.8	11.9	9.9	2.3	2.7	4.0
WEST NORTH CENTRAL:									
Minnesota.....	86.2	87.4	88.5	13.5	12.1	10.4	0.4	0.5	1.1
Iowa.....	83.0	83.0	83.1	15.3	14.8	12.9	1.7	2.2	4.0
Missouri.....	78.4	79.5	78.1	19.1	17.1	18.5	2.5	3.4	3.5
North Dakota.....	89.2	86.7	90.7	8.7	11.3	6.8	2.0	2.0	2.5
South Dakota.....	86.0	87.4	91.4	12.7	11.2	3.6	1.3	1.3	4.9
Nebraska.....	85.3	85.5	86.9	13.8	12.5	9.2	0.9	2.0	3.9
Kansas.....	91.9	90.4	89.9	7.5	7.6	7.2	0.5	2.0	2.9
SOUTH ATLANTIC:									
Delaware.....	81.0	80.5	79.8	16.5	16.0	16.1	2.5	3.5	4.1
Maryland.....	67.1	67.4	65.6	26.8	26.7	28.6	6.1	5.9	6.0
District of Columbia.....	89.0	89.1	87.1	10.7	9.7	11.7	0.2	1.2	1.2
Virginia.....	83.5	81.0	79.5	13.1	14.9	14.9	3.4	4.0	5.5
West Virginia.....	91.3	90.0	89.0	7.1	7.4	8.5	1.6	2.6	2.4
North Carolina.....	70.9	64.9	65.0	17.8	21.4	20.9	11.3	13.6	14.1
South Carolina.....	69.6	63.3	61.9	17.5	20.2	20.1	12.9	16.4	18.0
Georgia.....	80.3	78.5	80.4	13.9	13.6	12.1	5.8	7.9	7.5
Florida.....	93.1	94.2	94.8	5.2	5.0	4.3	1.6	0.8	0.9
EAST SOUTH CENTRAL:									
Kentucky.....	84.2	82.8	84.1	14.5	13.9	11.8	1.3	3.3	4.2
Tennessee.....	85.3	85.4	85.1	11.3	10.9	10.6	3.3	3.6	4.3
Alabama.....	87.9	86.0	87.0	7.0	7.3	6.6	5.1	6.6	6.5
Mississippi.....	93.9	91.4	90.8	4.0	5.3	5.4	2.1	3.3	3.8
WEST SOUTH CENTRAL:									
Arkansas.....	97.3	96.9	96.7	1.5	1.5	1.3	1.2	1.6	2.0
Louisiana.....	92.1	89.4	85.0	5.9	8.2	12.3	2.0	2.4	2.7
Oklahoma.....	93.9	92.0	94.7	5.1	6.0	3.2	0.9	2.0	2.1
Texas.....	92.7	93.3	93.2	5.5	5.1	4.4	1.8	1.7	2.4
MOUNTAIN:									
Montana.....	98.1	97.7	98.1	1.6	1.6	0.9	0.3	0.7	1.1
Idaho.....	97.7	95.8	96.5	1.9	2.9	2.1	0.4	1.3	1.4
Wyoming.....	95.0	97.8	98.5	1.6	1.8	0.7	0.4	0.4	0.7
Colorado.....	92.0	92.4	93.4	7.5	6.2	5.5	0.6	1.4	1.0
New Mexico.....	96.4	97.4	96.5	2.0	1.5	2.4	1.6	1.1	1.0
Arizona.....	98.8	98.9	98.0	0.6	0.7	0.9	0.6	0.4	1.1
Utah.....	88.8	84.9	86.1	10.2	12.6	10.7	0.9	2.4	3.2
Nevada.....	98.4	98.5	95.4	1.2	1.0	1.2	0.4	0.5	3.4
PACIFIC:									
Washington.....	95.5	96.9	97.2	4.1	2.9	2.0	0.4	0.2	0.8
Oregon.....	91.8	90.9	90.4	7.8	8.0	7.7	0.3	1.1	1.9
California.....	86.9	84.4	79.7	12.2	14.0	17.9	0.9	1.6	2.4

In every geographic division except New England, children under 16 years of age constituted a smaller proportion of the average number of wage earners in 1909 than in 1899, while the proportion in New Eng-

land rose slightly, wholly on account of increased proportions in Massachusetts and Connecticut. The proportion of children decreased during the decade in all but five of the states, the exceptions being Massachusetts, Connecticut, Maryland (where there was very little change), Florida, and New Mexico. In the Middle Atlantic, East North Central, West North Central, East South Central, and Mountain divisions women 16 years of age or over represented a larger proportion of the total in 1909 than in 1899, but in the other divisions they constituted a somewhat smaller proportion. Most of the individual states show comparatively little change in the proportion of women, the most conspicuous increases being in certain states where the manufacturing industries are still comparatively undeveloped, such as South Dakota and Nebraska. Marked decreases in the proportion of women took place in Louisiana and California.

**Wage earners employed, by months.**—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined. For purposes of comparison figures for 1904 are also given, but these are on a slightly different basis, since at that census each establishment was asked to report the average number employed for each month rather than the number employed on a specified day of each month.

MONTH.	WAGE EARNERS IN ALL MANUFACTURING INDUSTRIES. <sup>1</sup>			
	Number.		Per cent of maximum.	
	1909	1904	1909	1904
January.....	6,210,063	5,262,472	88.6	92.7
February.....	6,297,627	5,330,471	89.9	93.9
March.....	6,423,517	5,450,736	91.7	95.0
April.....	6,437,633	5,493,343	91.9	96.3
May.....	6,457,279	5,512,373	92.2	97.1
June.....	6,517,469	5,463,804	93.0	96.2
July.....	6,486,676	5,323,966	92.6	93.8
August.....	6,656,933	5,420,618	95.0	95.5
September.....	6,898,765	5,608,412	98.5	98.8
October.....	6,997,090	5,676,920	99.9	100.0
November.....	7,006,853	5,587,028	100.0	98.4
December.....	6,990,652	5,490,453	99.8	96.7

<sup>1</sup> The numbers for 1909 represent the number employed on the 15th of each month, or the nearest representative day; those for 1904, the average number employed during each month.

In 1909 the largest number of wage earners, 7,006,853, was employed in November, and the smallest number, 6,210,063, in January, this number being equal to 88.6 per cent of the maximum. In 1904 the largest number was employed in October and the smallest number in January, the minimum representing 92.7 per cent of the maximum. In 1909 a fairly constant increase in employment was shown from January to November, except that the number employed in July was a little lower than in June.

The figures for employment by months for all industries combined fail to show fully the variations in employment, since a variation in one direction in one industry may be offset by a variation in the opposite direction in another industry. Except for distinctly

seasonal industries, however, the employment in most of the important industries of the country appears to have been comparatively steady throughout the year 1909. The following table shows the amount of variation in certain industries. It gives (1) the 14 industries which reported the largest average number of wage earners, including all reporting 100,000 or more, and (2) the 12 industries which show the greatest variations in employment, including all (except one or two employing less than 1,000 wage earners each) in which the number for the month of least activity is less than one-half that for the month of greatest activity.

Table 19

## WAGE EARNERS.

INDUSTRY.	Average number.	Maximum number.		Minimum number.		Per cent of minimum.
		Month.	Number.	Month.	Number.	
<i>Principal industries.</i>						
Lumber and timber products.....	695,019	Nov...	739,160	Jan...	649,239	87.8
Foundry and machine-shop products.....	531,011	Dec...	597,234	Jan....	482,080	80.7
Cotton goods, including cotton small wares.....	378,880	Dec...	383,529	Jan...	374,433	97.6
Cars and general shop construction and repairs by steam-railroad companies.....	282,174	Dec...	301,538	May...	268,700	89.1
Printing and publishing.....	258,434	Dec...	269,884	July...	251,757	93.3
Iron and steel, steel works and rolling mills.....	240,076	Dec...	283,629	Mar...	215,076	75.8
Clothing, men's, including shirts.....	239,696	Dec...	251,349	Jan....	230,650	91.8
Boots and shoes, including cut stock and findings.....	198,297	Dec...	207,452	May....	190,382	91.8
Woolen, worsted, and felt goods, and wool hats.....	168,722	Nov...	173,943	Jan....	158,318	91.0
Tobacco manufactures.....	166,810	Dec...	176,369	Jan....	161,563	91.6
Clothing, women's.....	153,743	Oct...	167,525	July....	135,034	80.6
Hosiery and knit goods.....	129,275	Nov...	134,540	Jan....	123,308	91.7
Furniture and refrigerators.....	128,452	Nov...	136,615	Jan....	120,524	88.2
Bread and other bakery products.....	100,216	Oct...	102,770	Jan....	96,639	94.
<i>Industries showing large variation.</i>						
Brick and tile.....	76,528	July...	104,930	Jan....	38,312	36.5
Canning and preserving.....	59,968	Sept...	154,800	Jan....	19,998	12.9
Fertilizers.....	18,310	Mar...	29,310	July....	14,264	48.7
Oil, cottonseed, and cake.....	17,071	Nov...	29,334	July....	5,174	17.6
Ice, manufactured.....	16,114	July...	22,872	Jan....	9,847	43.1
Artificial stone.....	9,957	Aug...	12,884	Jan....	4,856	37.7
Hats, straw.....	8,814	Mar...	11,488	July....	4,700	40.9
Beet sugar.....	7,204	Nov...	16,807	Feb....	2,206	13.1
Sugar and molasses.....	4,127	Nov...	15,761	Feb....	559	3.5
Vinegar and cider.....	1,542	Oct...	3,464	Mar....	886	25.6
Grindstones.....	1,394	May...	1,665	Jan....	795	47.7
Rice, cleaning and polishing.....	1,239	Oct...	2,017	July....	436	21.6

Considering first the principal industries, it will be seen that the greatest regularity of employment was in the manufacture of cotton goods, in which the number employed during the month of least activity, January, was equal to 97.6 per cent of the number employed in the month of greatest activity, Decem-

ber. Other industries in which the number for the month of least activity was more than 90 per cent of the number for the month of greatest activity are the manufacture of boots and shoes, bakeries, the men's clothing industry, the tobacco-products industry, the manufacture of woolen goods and of hosiery and knit goods, and printing and publishing. Among the principal industries the greatest variation appears in the steel works and rolling mills, in which the number employed during March, the month of least activity, was only 75.8 per cent of the number employed during December, the month of greatest activity. The women's clothing and foundry and machine shop industries also show a comparatively large degree of variation in the number employed.

The lumber industry, as already stated, includes logging camps as well as sawmills, and also includes planing mills and wooden packing-box factories. The variation in employment in all of these branches taken together for the country as a whole is not very great, the number employed during the month of least activity being 87.8 per cent of the number employed during the month of greatest activity. For the logging camps alone, however, there is greater variation, the number employed during July, 170,587, being only 76.6 per cent of the number employed in December, which was 222,564. Furthermore, since in different sections of the country the active season in the woods covers different months, if the operations of the logging camps in each geographic division are considered separately, a much wider variation appears in the number employed, this being particularly true in the Northern states.

There are a number of industries which are conspicuously seasonal in character. In the case of some of these the weather will not permit work except at certain seasons, and in others the raw material used is available only at certain seasons and must be handled immediately, while in the case of the remainder the demand for the products is conspicuously seasonal. The most variable large industry is canning and preserving, which naturally is confined mainly to the period at which fruits and vegetables are harvested. The industry includes the canning and preserving of fish and oysters, which is carried on in the winter months; if this were excluded there would necessarily be a much greater variation in the numbers employed. In this industry the number employed during January, the month of least activity, formed only 12.9 per cent of the number employed during September.



## CHARACTER OF OWNERSHIP.

Summary for United States.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. Comparative figures are given, covering all industries combined, for the censuses of 1909 and 1904. Similar data for 1899 are not available.

Table 20

CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>All classes:</b>				
1909.....	268,491	6,615,046	\$20,672,051,870	\$8,529,260,992
1904.....	216,180	5,468,383	14,793,902,563	6,293,694,753
Average per establishment—				
1909.....		25	76,993	31,797
1904.....		25	68,433	29,112
<b>Individual:</b>				
1909.....	140,605	804,833	2,042,061,500	968,824,072
1904.....	113,946	755,923	1,702,830,624	824,292,887
Average per establishment—				
1909.....		6	14,523	6,890
1904.....		7	14,944	7,234
<b>Firm:</b>				
1909.....	54,265	794,836	2,184,107,632	951,383,741
1904.....	47,934	841,242	2,132,536,604	930,143,823
Average per establishment—				
1909.....		15	40,249	17,532
1904.....		18	44,489	19,405
<b>Corporation:</b>				
1909.....	69,501	5,002,393	16,341,116,634	6,582,207,117
1904.....	51,097	3,862,698	10,904,069,307	4,326,055,153
Average per establishment—				
1909.....		72	235,121	94,721
1904.....		76	213,399	88,578
<b>Other:</b>				
1909.....	4,120	12,934	104,766,104	26,846,062
1904.....	3,203	8,520	54,466,028	13,202,890
Average per establishment—				
1909.....		3	25,429	6,516
1904.....		3	17,005	4,122
<b>Per cent of total—</b>				
1909.....	100.0	100.0	100.0	100.0
1904.....	100.0	100.0	100.0	100.0
<b>Individual:</b>				
1909.....	52.4	12.2	9.9	11.4
1904.....	52.7	13.8	11.5	13.1
<b>Firm:</b>				
1909.....	20.2	12.0	10.6	11.2
1904.....	22.2	15.4	14.4	14.8
<b>Corporation:</b>				
1909.....	25.9	75.6	79.0	77.2
1904.....	23.6	70.6	73.7	71.9
<b>Other:</b>				
1909.....	1.5	0.2	0.5	0.3
1904.....	1.5	0.2	0.4	0.2

The most important distinction shown is that between corporate and all other forms of ownership. Of the total number of establishments reported as engaged in manufacturing industries in 1909, 25.9 per cent were under corporate ownership. The corresponding figure for 1904 was 23.6 per cent. While corporations thus controlled only about one-fourth of the total number of establishments, they gave employment to a large proportion of all wage earners reported, namely, 75.6 per cent in 1909 and 70.6 per cent in 1904. The value of the products of the factories operated by corporations represented 79 per cent of the total value of products for all establishments in 1909 and 73.7 per cent in 1904. These figures show that even during this short period of five years the corporate form of ownership increased so greatly that it represented an appreciably larger proportion of the manufacturing interests of the country in 1909 than in 1904.

Partnerships (including limited partnerships) controlled about one-fifth of the total number of manufacturing establishments in 1909, and individuals rather more than one-half of the total number. These two classes of establishments were about equal in volume of business, each reporting in the neighborhood of one-eighth of the total number of wage earners and one-tenth of the total value of products in 1909. During the five years from 1904 to 1909 partnerships lost ground, relatively, to a greater degree than individual ownership, presumably because of the incorporation of many concerns previously operated by firms.

In 1909 there were 4,120 establishments operated by cooperative companies and other miscellaneous forms of ownership that could not be classified as individual, firm, or corporate ownership. These establishments gave employment to only two-tenths of 1 per cent of the wage earners, and the value of their products was only five-tenths of 1 per cent of the total value reported for all establishments.

From 1904 to 1909 the average number of wage earners per establishment decreased for all three principal classes of ownership, while the average value of products per establishment decreased for the establishments under individual and firm ownership but increased for corporate ownership.

Proportion of business done by corporations in the principal industries: 1909 and 1904.—Table 21, on the following page, shows, for the principal industries, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments; also the value of the manufactured products made in establishments under corporate ownership and the percentage which this represents of the total value. The figures as to total value, on which the percentages are based, will be found in Table 110. Two important industries, the repair shops of steam railroads and the smelting and refining of copper, are not shown separately in this table, as to do so would disclose the operations of individual establishments.

This table shows that in industries where a large investment in plant and machinery is necessary to the proper conduct of the business, the establishments are as a rule operated by corporations, it being easier under this form of ownership to obtain the necessary capital. All of the establishments engaged in the smelting and refining of lead in 1909 were operated by corporations, and more than 90 per cent of the blast furnaces, steel works and rolling mills, cottonseed-oil mills, and establishments manufacturing steam-railroad cars were under this form of ownership. The general tendency has been toward an increase in the proportion of the establishments operated by corporations, and 35 of the 41 selected

industries show an increase in this respect. In 24 of the 41 selected industries, less than 50 per cent of the establishments were operated by corporations.

As a rule corporations control a much larger proportion of the output of manufactures than they do of the number of establishments. In 16 of the 41 industries the value of the products reported by corporations formed in 1909 more than 90 per cent of the value

reported for all establishments, and in all but 5 of the industries the corporations reported more than 50 per cent of the total value of products. In only 1 of the selected industries, the manufacture of women's clothing, did the proportion of the total value of products reported by corporations fall as low as one-fourth. In this industry it formed only 23.6 per cent of the total value reported for 1909.

Table 21

INDUSTRY.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS OPERATED BY CORPORATIONS.			
	Total.		Operated by corporations.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries.....	268,491	216,180	69,501	51,097	25.9	23.6	\$16,341,116,634	\$10,904,069,307	79.0	73.7
Agricultural implements.....	640	648	349	327	54.5	50.5	140,663,575	105,325,880	96.1	94.0
Automobiles, including bodies and parts.....	743	178	478	113	64.3	63.5	235,802,964	26,864,881	94.6	88.1
Boots and shoes, including cut stock and findings.....	1,913	1,895	734	561	38.3	29.6	365,716,678	210,433,693	71.3	58.8
Brass and bronze products.....	1,021	813	417	271	40.8	33.3	134,981,702	89,004,043	90.0	86.9
Bread and other bakery products.....	23,926	18,226	838	483	3.6	2.6	140,238,713	86,595,177	35.3	32.1
Butter, cheese, and condensed milk.....	8,479	8,926	1,313	1,385	15.5	15.5	113,493,555	61,309,538	41.3	36.5
Canning and preserving.....	3,767	3,168	1,167	940	31.0	29.7	116,496,603	78,308,836	74.2	60.0
Carriages and wagons and materials.....	5,492	5,588	884	806	16.1	14.4	109,448,007	96,894,926	68.4	62.2
Cars, steam-railroad, not including operations of railroad companies.....	110	73	104	67	94.5	91.8	120,486,355	109,079,572	97.4	98.1
Chemicals.....	340	275	266	207	76.2	75.3	115,290,377	65,786,129	98.0	87.5
Clothing, men's, including shirts.....	6,354	5,145	824	538	13.0	10.5	187,167,188	146,168,946	32.9	28.6
Clothing, women's.....	4,338	3,351	583	319	12.8	9.5	90,696,932	46,168,946	23.6	18.6
Confectionery.....	1,944	1,348	595	384	30.6	28.5	96,821,995	52,902,483	71.8	60.6
Copper, tin, and sheet-iron products.....	4,228	2,340	1,034	391	24.5	23.3	146,646,465	80,888,170	74.9	67.0
Cotton goods, including cotton shirt wares.....	1,324	1,134	1,113	922	84.1	79.9	598,770,236	417,926,307	95.3	92.8
Electrical machinery, apparatus, and supplies.....	1,009	784	720	524	71.4	66.8	213,088,053	133,777,339	96.3	95.0
Flour-mill and gristmill products.....	11,691	10,051	2,271	1,732	19.4	17.2	588,189,883	429,736,098	66.6	60.3
Foundry and machine-shop products.....	13,293	10,765	6,408	4,542	48.4	42.2	1,082,715,998	724,924,320	88.1	82.3
Furniture and refrigerators.....	3,185	2,393	1,439	1,128	47.5	43.5	192,097,264	128,051,459	80.1	72.0
Gas, illuminating and heating.....	1,296	1,019	1,091	931	84.2	91.4	165,108,539	123,788,392	99.0	98.9
Hosiery and knit goods.....	1,374	1,144	651	476	47.4	41.6	142,021,532	116,399,668	98.7	97.7
Iron and steel, blast furnaces.....	208	190	195	182	93.8	95.8	386,361,856	226,518,168	99.5	98.9
Iron and steel, steel works and rolling mills.....	446	415	424	385	95.1	92.8	980,546,617	666,630,620	98.8	98.5
Leather goods.....	2,375	1,918	560	403	24.0	21.0	61,527,700	39,899,146	58.8	48.5
Leather, tanned, curried, and finished.....	919	1,049	454	391	49.4	37.3	250,296,374	168,736,461	76.3	66.8
Liquors, distilled.....	613	805	229	178	37.4	22.1	180,427,167	116,399,668	88.1	88.7
Liquors, malt.....	1,414	1,530	996	930	70.4	60.8	338,480,960	263,219,137	90.3	88.2
Lumber and timber products.....	40,671	25,153	6,969	4,900	17.1	19.5	793,810,129	536,795,071	68.7	60.7
Marble and stone work.....	4,964	2,608	811	467	16.3	17.9	54,859,987	30,817,578	48.5	48.5
Oil, cottonseed, and cake.....	817	715	756	677	92.5	94.7	141,730,982	93,817,578	95.8	97.3
Paint and varnish.....	791	639	626	360	66.5	56.3	106,349,811	75,473,279	85.2	83.1
Paper and wood pulp.....	777	761	633	587	81.5	77.1	248,438,251	166,838,695	92.8	89.9
Patent medicines and compounds and druggists' preparations.....	3,642	2,777	1,610	1,161	44.2	41.8	111,493,887	81,831,451	78.5	69.7
Petroleum, refining.....	147	98	131	83	89.1	84.7	232,539,969	169,548,502	98.1	96.9
Printing and publishing.....	31,445	27,793	7,184	5,354	22.8	19.3	516,400,736	368,729,392	70.0	66.7
Silk and silk goods, including throwsters.....	532	624	468	315	54.9	50.5	134,495,867	92,403,120	68.3	69.3
Slaughtering and meat packing.....	1,641	1,221	498	298	29.7	24.4	1,215,428,015	793,971,346	88.7	86.1
Smelting and refining, lead.....	28	32	28	28	100.0	87.5	167,406,650	185,366,977	100.0	99.8
Sugar and molasses, not including beet sugar.....	233	344	114	112	48.9	32.6	255,895,127	223,854,504	91.6	80.7
Tobacco manufactures.....	15,522	16,827	722	563	4.6	3.3	277,102,771	188,186,069	66.5	56.8
Woolen, worsted, and felt goods, and wool hats.....	985	1,074	578	518	58.7	48.2	363,283,846	239,816,937	83.3	75.1
All other industries.....	63,070	49,923	22,277	15,958	35.3	32.0	4,425,406,968	3,136,410,027	82.8	83.3

Proportion of business done by corporations, by states: 1909 and 1904.—Table 22 shows, for the geographic divisions and for each state, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments;

also the value of the manufactured products made in establishments under corporate ownership, and the percentage which this represents of the total value. The figures as to total value for each of the states, on which the percentages are based, will be found in Table 111.



Table 22

Table 22  DIVISION AND STATE.		NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS OPERATED BY CORPORATIONS.			
		Total.		Operated by corporations.				Amount.		Per cent of total.	
				Number.		Per cent of total.					
1909	1904	1909	1904	1909	1904	1909	1904	1909	1904		
United States.....	268,491	216,180	69,501	51,097	25.9	23.6	\$16,341,116,634	\$10,904,069,307	73.7	73.7	
GEOGRAPHIC DIVISIONS:											
New England.....	25,351	22,279	7,300	5,572	28.8	25.0	2,173,070,560	1,509,457,541	81.4	74.5	
Middle Atlantic.....	81,315	67,699	17,785	12,460	21.9	18.4	5,133,389,739	3,417,242,344	71.9	65.5	
East North Central.....	60,013	51,754	17,755	14,093	29.6	27.2	4,434,329,994	2,913,000,832	85.1	80.1	
West North Central.....	27,171	21,492	6,649	4,816	24.5	22.4	1,513,583,331	1,044,005,587	83.9	81.0	
South Atlantic.....	28,088	19,504	6,765	4,820	24.1	24.7	1,059,302,614	701,634,357	76.7	72.0	
East South Central.....	15,381	10,311	3,558	2,672	23.1	25.9	494,623,131	349,227,144	78.5	75.2	
West South Central.....	12,339	8,279	3,408	2,298	27.6	27.8	509,339,325	315,236,430	81.4	75.9	
Mountain.....	5,254	3,610	1,743	1,114	33.3	30.9	328,652,051	230,401,412	90.3	90.5	
Pacific.....	13,579	11,192	4,543	3,252	33.5	29.1	695,018,111	423,992,759	82.4	76.9	
NEW ENGLAND:											
Maine.....	3,546	3,145	861	671	24.3	21.3	136,156,275	101,575,154	77.3	70.5	
New Hampshire.....	1,901	1,618	424	338	21.6	20.9	126,642,002	88,159,093	70.9	71.3	
Vermont.....	1,958	1,699	372	309	19.0	18.2	42,041,046	36,373,592	62.4	57.7	
Massachusetts.....	11,684	10,723	3,483	2,555	29.8	23.8	1,182,935,652	810,543,002	79.4	72.1	
Rhode Island.....	1,951	1,617	659	512	33.8	31.7	243,426,098	158,322,001	86.8	78.3	
Connecticut.....	4,251	3,477	1,501	1,187	35.3	34.1	441,267,987	314,484,099	90.0	85.2	
MIDDLE ATLANTIC:											
New York.....	44,935	37,194	9,845	6,086	20.8	16.4	2,108,026,670	1,390,924,211	62.6	56.1	
New Jersey.....	8,817	7,010	2,560	1,834	29.0	26.2	971,904,531	617,236,276	84.8	79.7	
Pennsylvania.....	27,563	23,495	5,880	4,540	21.3	19.3	2,053,458,538	1,403,081,857	78.2	71.7	
EAST NORTH CENTRAL:											
Ohio.....	15,138	13,785	5,123	4,008	33.8	29.1	1,249,778,444	777,392,416	86.9	80.9	
Indiana.....	7,969	7,044	2,363	1,915	29.7	27.2	495,570,090	317,481,228	85.6	80.6	
Illinois.....	18,026	14,921	5,209	4,145	28.9	27.8	1,646,518,916	1,179,028,840	85.8	83.6	
Michigan.....	9,159	7,446	2,638	2,044	28.8	27.4	571,102,107	328,185,756	83.4	76.5	
Wisconsin.....	9,721	8,558	2,422	1,981	24.9	23.1	471,360,437	310,912,592	79.8	75.6	
WEST NORTH CENTRAL:											
Minnesota.....	5,561	4,756	1,326	922	23.8	19.4	330,924,567	234,013,794	80.8	76.0	
Iowa.....	5,528	4,785	1,317	1,041	23.8	21.8	189,182,389	116,246,585	73.0	72.4	
Missouri.....	8,775	6,464	2,447	1,847	29.2	28.6	508,761,173	379,405,293	88.6	86.3	
North Dakota.....	752	507	133	81	17.7	16.0	13,586,008	5,146,817	71.0	50.4	
South Dakota.....	1,020	686	216	112	21.2	16.3	9,870,131	6,008,547	55.2	45.9	
Nebraska.....	2,500	1,819	487	359	19.5	19.7	175,621,402	138,623,975	88.2	89.5	
Kansas.....	3,435	2,475	723	454	21.0	18.3	285,637,061	164,505,576	87.9	83.0	
SOUTH ATLANTIC:											
Delaware.....	726	631	202	160	27.8	25.0	36,071,988	1,28,921,912	68.3	70.3	
Maryland.....	4,837	3,852	873	650	18.0	16.9	207,102,289	147,744,248	65.6	60.7	
District of Columbia.....	518	482	122	91	23.6	18.9	16,544,835	10,150,928	65.4	55.3	
Virginia.....	5,685	3,187	1,099	702	19.3	22.0	163,780,071	109,546,390	74.5	73.6	
West Virginia.....	2,586	2,109	813	638	31.4	30.3	140,385,264	78,951,053	86.7	79.7	
North Carolina.....	4,931	3,272	1,339	879	27.2	26.9	182,140,664	113,510,110	84.1	79.6	
South Carolina.....	1,854	1,399	564	404	30.4	29.0	102,403,671	70,493,378	90.4	88.8	
Georgia.....	4,792	3,219	1,252	931	26.1	28.9	165,057,980	114,976,572	81.4	76.1	
Florida.....	2,159	1,413	501	308	23.2	21.7	45,815,852	1,27,239,766	62.9	54.2	
EAST SOUTH CENTRAL:											
Kentucky.....	4,776	3,734	1,147	862	24.0	23.1	178,050,245	117,040,726	70.8	73.3	
Tennessee.....	4,609	3,175	1,068	785	23.2	24.7	133,750,538	97,285,799	74.2	70.5	
Alabama.....	3,398	1,882	788	578	23.2	30.7	123,502,394	92,725,327	84.6	84.9	
Mississippi.....	2,598	1,520	555	447	21.4	29.4	58,719,954	42,109,292	72.9	73.4	
WEST SOUTH CENTRAL:											
Arkansas.....	2,925	1,907	640	518	21.9	27.2	55,585,092	38,724,917	74.2	71.0	
Louisiana.....	2,516	2,091	910	700	36.2	33.5	183,303,683	138,977,223	81.8	74.6	
Oklahoma.....	2,310	1,123	501	242	21.7	21.5	39,390,339	17,401,144	73.4	71.1	
Texas.....	4,588	3,158	1,352	839	29.5	26.6	231,059,361	120,133,146	84.7	79.8	
MOUNTAIN:											
Montana.....	677	382	203	118	30.0	30.9	68,458,197	63,869,708	93.4	95.4	
Idaho.....	725	364	200	105	27.6	28.8	16,982,034	6,130,137	75.8	70.0	
Wyoming.....	268	169	168	155	25.0	32.0	14,064,800	12,751,358	74.6	78.1	
Colorado.....	2,034	1,606	698	478	34.3	29.1	116,991,543	89,377,091	90.0	89.2	
New Mexico.....	313	199	196	153	30.4	25.6	16,253,089	14,645,090	79.2	81.4	
Arizona.....	311	169	122	71	39.6	42.7	148,305,675	27,135,784	96.1	90.6	
Utah.....	749	606	294	203	39.3	33.5	56,234,329	34,765,630	90.7	89.3	
Nevada.....	177	115	70	34	37.3	29.6	10,761,784	2,220,209	90.5	71.7	
PACIFIC:											
Washington.....	3,674	2,751	1,444	926	39.3	33.7	185,171,875	103,215,882	83.9	80.1	
Oregon.....	2,246	1,602	640	409	28.5	25.5	70,781,269	40,634,288	76.1	72.1	
California.....	7,659	6,839	2,459	1,917	32.1	28.0	439,064,967	289,742,589	82.9	76.5	

<sup>1</sup> Includes establishments operated under other forms of ownership, to avoid disclosing individual operations. There were eight of these establishments in 1909 and seven in 1904 which were included in the total for geographic divisions but are not included in the total for the United States.

Table 22 shows that in most of the states in 1909 the number of manufacturing establishments owned by corporations represented between one-fifth and one-third of the total number of manufacturing establishments. Vermont, North Dakota, Nebraska, Maryland, and Virginia were the only states in which less than one-fifth of the establishments were owned by corporations, and Rhode Island, Connecticut, Ohio, Louisiana, and five states in the western part of the country were the only ones in which over one-third were under this form of ownership. In a large majority of the states the proportion of establishments operated by corporations was larger in 1909 than in 1904, the exceptions being Nebraska, Virginia, South Carolina, Georgia, Tennessee, Alabama, Mississippi, Arkansas, Montana, Idaho, Wyoming, and Arizona.

In most of the states between three-fifths and nine-tenths of the total value of manufactured products in 1909 was reported by establishments under corporate

ownership. The only state in which the proportion was less than three-fifths was South Dakota, while in Connecticut, South Carolina, Montana, Colorado, Arizona, Utah, and Nevada the proportion was nine-tenths or more. Among the great manufacturing states, New York is conspicuous for the comparatively small proportion, 62.6 per cent, of the value of its products contributed by this class of establishments. In almost every state a larger percentage of the total value of products was reported by such establishments in 1909 than in 1904, thus indicating that the tendency toward the incorporation of manufacturing concerns, particularly the larger concerns, is general and to a considerable degree independent of variations in state legislation regarding corporations. The only states in which the proportion of the total value produced by corporations was less in 1909 than in 1904 are Nebraska, Delaware, Alabama, Mississippi, Montana, Wyoming, New Mexico, and Arizona, and the difference in each case was slight.

### SIZE OF ESTABLISHMENTS.

**Summary for United States.**—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it, Table 23 groups the establishments in all industries combined according to the value of their products, and shows for each group, for 1909 and 1904, the number of wage earners, value of products, and value added by manufacture, together with the percentage of the respective totals represented by each group. It also gives the average size of establishments as measured by these three items; the changes in this average are, however, much less significant than the changes in the percentages for the several groups.

Of the 268,491 establishments reported as engaged in manufacturing industries in 1909, there were 3,060, or 1.1 per cent, whose products were valued at more than \$1,000,000 each. The corresponding figures for 1904 were 1,900 establishments out of 216,180, or nine-tenths of 1 per cent. While these establishments represented a comparatively small proportion of the total number of establishments, they gave employment to a much larger proportion of all the wage earners reported, namely, 30.5 per cent in 1909 and 25.6 per cent in 1904. The value of products of such establishments represented 43.8 per cent of the total value of products in 1909 and 38 per cent in 1904.

The figures indicate that establishments of this class produced a considerably larger proportion of the manufactures of the country in 1909 than in 1904. It should be noted that the increased proportion is due partly to the fact that certain establishments included in the other groups in 1904 were included in this group in 1909 as the result of an increase in the value of their output.

Table 23

VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>All classes:</b>				
1909 .....	268,491	6,615,046	\$20,672,051,870	\$8,529,260,992
1904 .....	216,180	5,468,383	14,793,902,563	6,293,694,753
<b>Less than \$5,000:</b>				
1909 .....	93,349	142,430	222,463,847	144,246,008
1904 .....	71,147	106,353	176,128,212	114,781,124
<b>\$5,000 and less than \$20,000:</b>				
1909 .....	86,988	470,006	904,645,664	509,907,934
1904 .....	72,791	419,466	751,047,759	424,129,643
<b>\$20,000 and less than \$100,000:</b>				
1909 .....	57,270	1,090,449	2,544,426,711	1,258,317,991
1904 .....	48,885	1,027,047	2,129,257,883	1,090,271,887
<b>\$100,000 and less than \$1,000,000:</b>				
1909 .....	27,824	2,896,532	7,946,935,255	3,572,746,038
1904 .....	22,246	2,515,064	6,109,012,538	2,782,641,883
<b>\$1,000,000 and over:</b>				
1909 .....	3,060	2,015,629	9,053,580,393	3,044,043,021
1904 .....	1,900	1,400,453	5,628,456,171	1,881,870,216
<b>Per cent of total:</b>				
1909 .....	100.0	100.0	100.0	100.0
1904 .....	100.0	100.0	100.0	100.0
<b>Less than \$5,000:</b>				
1909 .....	34.8	2.2	1.1	1.7
1904 .....	32.9	1.9	1.2	1.8
<b>\$5,000 and less than \$20,000:</b>				
1909 .....	32.4	7.1	4.4	6.0
1904 .....	33.7	7.7	5.1	6.7
<b>\$20,000 and less than \$100,000:</b>				
1909 .....	21.3	16.5	12.3	14.8
1904 .....	22.2	18.8	14.4	17.3
<b>\$100,000 and less than \$1,000,000:</b>				
1909 .....	10.4	43.8	38.4	41.9
1904 .....	10.3	46.0	41.3	44.2
<b>\$1,000,000 and over:</b>				
1909 .....	1.1	30.5	43.8	35.7
1904 .....	0.9	25.6	38.0	29.9
<b>Average per establishment:</b>				
1909 .....		25	\$76,993	\$31,767
1904 .....		25	68,433	29,113

In 1909 establishments with a product valued between \$100,000 and \$1,000,000, gave employment to 43.8 per cent of the wage earners, and the value of their products formed 38.4 per cent of the total. Establishments with a product valued between \$20,000 and \$100,000 gave employment to about one-sixth of the wage earners, and the value of their products formed about one-eighth of the total. The establishments which



had a product valued between \$5,000 and \$20,000, constituted about one-third of the whole number, but gave employment to only 7.1 per cent of the wage earners, and the value of their products formed only 4.4 per cent of the total. Establishments that had a product in 1909 valued at less than \$5,000 also formed about one-third of the total number, but they gave employment to only 2.2 per cent of the wage earners and turned out products whose value amounted to only 1.1 per cent of the total. In this class of establishments a large proportion of the work was done by the proprietors and firm members.

Of the five classes designated, the class of establishments with products valued at \$1,000,000 or over is the only one that reported a larger proportion of the total value of products in 1909 than in 1904, every other class having lost relatively. The same statement is true as to the number of wage earners, except that the establishments of smallest size, as well as those of largest size, have gained somewhat in their proportion of the total number employed.

During the five years 1904-1909 the average value of products per establishment increased from \$68,433 to \$76,993, and the average value added by manufacture from \$29,113 to \$31,767. These changes can scarcely be taken as in themselves indicating a tendency toward concentration, as the increased values shown are due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment was the same at the two censuses, namely, 25.

Relative importance of large establishments in the principal industries: 1909 and 1904.—The following table shows for the principal industries of the United States, for 1909 and 1904, the number of establishments manufacturing products to the value of \$1,000,000 or more, and the percentage which such establishments represent of the total number of establishments; also the value of products made by establishments of this class and the proportion which that value represents of the total for all establishments in the industry.

Table 24

INDUSTRY.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS REPORTING PRODUCTS VALUED AT \$1,000,000 OR OVER.			
	Total.		Reporting products valued at \$1,000,000 or over.				Amount.		Percent of total.	
			Number.		Percent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries.....	268,491	216,180	3,060	1,900	1.1	0.9	\$9,053,580,393	\$5,638,456,171	43.8	38.0
Agricultural implements.....	640	648	34	27	5.3	4.2	94,138,206	58,479,820	64.3	52.2
Automobiles, including bodies and parts.....	743	178	56	10	7.5	6.6	170,386,862	13,995,669	68.4	46.6
Boots and shoes, including cut stock and findings.....	1,918	1,895	135	162	7.0	3.3	244,547,642	119,079,802	47.7	33.3
Brass and bronze products.....	1,021	813	24	17	2.4	2.1	85,947,143	51,736,503	57.3	50.5
Bread and other bakery products.....	23,926	18,226	21	14	0.1	0.1	36,385,586	23,083,467	9.2	8.6
Butter, cheese, and condensed milk.....	8,479	8,926	9	( <sup>1</sup> )	0.1	.....	11,933,853	( <sup>1</sup> )	4.3	.....
Canning and preserving.....	3,767	3,168	13	4	0.3	0.1	23,468,494	5,627,911	14.9	4.3
Carriages and wagons and materials.....	5,492	5,588	13	8	0.2	0.1	23,926,135	13,957,216	15.0	9.0
Cars and general shop construction and repairs by steam-railroad companies.....	1,145	1,140	94	68	8.2	6.0	189,111,816	125,671,900	46.6	40.6
Cars, steam-railroad, not including operations of railroad companies.....	110	73	25	25	22.7	34.2	99,841,717	98,706,346	80.7	88.8
Chemicals.....	349	275	31	18	8.9	6.5	70,806,560	36,296,917	60.2	48.3
Clothing, men's, including shirts.....	6,354	5,145	84	58	1.3	1.1	167,971,252	161,380,621	29.6	24.9
Clothing, women's.....	4,558	3,351	22	11	0.5	0.3	30,612,144	14,037,712	8.0	5.7
Confectionery.....	1,944	1,348	12	5	0.6	0.4	18,998,220	7,733,842	14.1	8.9
Copper, tin, and sheet-iron products.....	4,228	2,540	27	15	0.6	0.6	44,988,549	25,257,976	22.5	21.1
Cotton goods, including cotton small wares.....	1,324	1,154	163	99	12.3	8.6	332,345,643	197,884,132	52.9	43.9
Electrical machinery, apparatus, and supplies.....	1,009	784	31	22	3.1	2.8	126,375,340	85,154,294	57.1	60.5
Flour-mill and gristmill products.....	11,691	10,051	138	87	1.2	0.9	319,047,659	202,952,454	36.1	28.5
Foundry and machine-shop products.....	13,253	10,765	180	111	1.4	1.0	356,015,899	193,749,473	29.0	22.0
Furniture and refrigerators.....	3,155	2,593	11	8	0.3	0.3	20,070,913	12,523,557	8.4	7.0
Gas, illuminating and heating.....	1,296	1,019	28	24	2.2	2.4	96,395,457	73,898,211	57.8	59.0
Hosiery and knit goods.....	1,374	1,144	25	11	1.3	1.0	87,125,550	15,018,710	18.5	11.0
Iron and steel, blast furnaces.....	208	190	86	49	41.3	25.8	335,992,823	173,321,243	85.8	74.8
Iron and steel, steel works and rolling mills.....	446	415	186	131	41.7	31.6	896,764,339	570,175,787	91.0	84.6
Leather, tanned, curried, and finished.....	919	1,049	78	48	8.5	4.6	157,911,458	91,557,225	48.2	36.2
Liquors, distilled.....	613	519	39	22	6.4	2.7	148,433,755	101,537,912	72.5	77.4
Liquors, malt.....	1,414	1,530	67	46	4.7	3.0	138,046,347	84,069,197	36.8	28.2
Lumber and timber products.....	40,671	25,153	72	26	0.2	0.1	103,756,410	35,550,164	9.0	4.0
Oil, cottonseed, and cake.....	817	715	17	9	2.1	1.3	35,974,829	21,351,063	24.3	22.1
Paint and varnish.....	791	700	26	16	3.3	2.5	44,109,139	29,873,089	35.3	32.9
Paper and wood pulp.....	777	761	50	30	6.4	3.9	93,580,398	47,301,706	35.0	25.1
Patent medicines and compounds and druggists' preparations.....	3,642	2,777	19	14	0.5	0.5	33,632,661	26,851,722	23.7	22.9
Petroleum, refining.....	147	111	35	19	28.3	19.4	208,671,648	154,549,485	88.0	88.3
Printing and publishing.....	31,445	27,793	74	43	0.2	0.2	137,082,261	82,419,052	13.6	14.9
Silk and silk goods, including throwsters.....	852	793	37	23	4.3	3.7	68,579,806	39,778,944	34.8	29.8
Slaughtering and meat packing.....	1,641	1,221	166	110	10.1	9.0	1,176,461,413	773,222,035	85.8	83.9
Smelting and refining, copper.....	38	30	32	31	84.2	77.5	375,135,093	238,328,190	99.0	99.0
Smelting and refining, lead.....	28	32	21	18	75.0	56.2	166,045,144	181,011,667	99.2	97.4
Tobacco manufactures.....	15,822	16,827	64	43	0.4	0.3	203,894,122	123,000,821	48.9	37.1
Woolen, worsted, and felt goods, and wool hats.....	985	1,074	86	63	8.7	5.9	248,343,885	135,993,881	57.0	42.6
All other industries.....	69,459	53,613	729	455	1.0	0.8	1,880,724,222	1,242,336,558	37.2	33.9

<sup>1</sup> The statistics for three establishments omitted, to avoid the disclosure of individual operations.

<sup>2</sup> The statistics for two establishments omitted, to avoid the disclosure of individual operations.

<sup>3</sup> The statistics for one establishment omitted, to avoid the disclosure of individual operations.

The total value of products for each industry as a whole, from which the percentages in the last two columns are calculated, appears in Table 110. Three important industries, the manufacture of leather goods, marble and stone work, and sugar and molasses, are not shown in the table in order to avoid the disclosure of individual operations.

While the gross value of products is in some respects not the best criterion of the relative importance of different industries or of different states or sections in respect to manufacturing business, it is a fairly satisfactory standard for comparing different classes of establishments within the same industry. Table 24 shows, as might be expected, exceedingly wide variation among the different industries in respect to the proportion of large establishments, and in respect to the proportion of the total value of products which is reported by such establishments. The industry in which establishments reporting products to the value of \$1,000,000 or more constitute the largest proportion of the total number of establishments is the smelting and refining of copper, followed, in order, by the smelting and refining of lead, steel works and rolling mills, blast furnaces, the refining of petroleum, and the construction of steam-railroad cars. In each of these industries in 1909 establishments of this class constituted more than one-fifth of the total number, and in the smelting and refining of copper they constituted about five-sixths of the total. In these industries, moreover, establishments of this size reported exceptionally high proportions of the total value of products. The smelting and refining of lead and of copper ranked highest in this respect, with 99.2 and 99 per cent, respectively, of the total value of products reported by establishments with a value of products above \$1,000,000. The slaughtering and meat-packing industry, also, though its proportion of large establishments is not conspicuously high, shows a very high proportion of the total value of products, 85.8 per cent, reported from such establishments.

On the other hand, there are a number of industries in which the smaller establishments predominate and in which only a very small proportion of the total value of products is contributed by establishments manufacturing products to the value of \$1,000,000 or more. In the bakery, butter, cheese, and condensed-milk, women's clothing, furniture, and lumber industries the proportion of the total value of products reported by such establishments is less than 10 per cent, and there are several other industries of importance in which the proportion is less than 20 per cent.

In practically every industry named in the table the number of establishments manufacturing products to the value of \$1,000,000 or more increased materially

from 1904 to 1909, and constituted a larger proportion of the total number of establishments in the later year than in the earlier. In the same way the value of the products of such establishments in nearly every industry constituted a larger proportion of the total value in 1909 than in 1904, the only exceptions being in the manufacture of electrical machinery, apparatus, and supplies, the construction of railroad cars, the illuminating-gas industry, the distillery industry, and the refining of petroleum.

**Relative importance of large establishments, by states: 1909 and 1904.**—Table 25 presents, by states grouped according to geographic divisions, statistics showing the relative importance of the establishments having a product valued at \$1,000,000 or over for the census years 1909 and 1904. Certain states are not shown separately, as to do so would disclose individual operations.

The differences among the several states with respect to the extent to which manufacturing is carried on in large establishments are dependent in part upon the character of the industries predominant in each state. It also depends in part upon the degree to which those industries have been developed; in those states in which manufactures are extensive the large establishments are likely, other conditions being equal, to do a greater proportion of the manufacturing than in states where manufactures are relatively unimportant.

The state in which establishments manufacturing products to the value of \$1,000,000 or more represented the largest proportion of the total number of establishments in 1909 was Rhode Island, with 3.5 per cent, followed by Arizona and Massachusetts, in the order named. The proportion in New York, the leading manufacturing state, was comparatively low, 1 per cent. There are several states in which such establishments represented only a small fraction of 1 per cent of the total number.

In most of the states the large establishments contributed a very considerable proportion of the entire value of manufactured products. The state in which this proportion was the highest in 1909 is Arizona, with 84.1 per cent, followed by Nebraska, Montana, Kansas, New Jersey, Illinois, Utah, and Pennsylvania, in each of which states the products of establishments of this class represented more than one-half of the total value. The predominance of the smelting and refining of copper and lead in the Mountain states named, of the slaughtering and meat-packing industry in Kansas and Nebraska, of the slaughtering and the iron and steel industries in Illinois, of the iron and steel industry in Pennsylvania, and of the smelting and refining of copper and the refining of petroleum in New Jersey serve in a large measure to explain these high



percentages. In New York, the most important manufacturing state, 37 per cent of the total value of products was reported by establishments of the class under consideration, this comparatively low percentage being the result in part of the great magnitude in that state

of the clothing industries, which are mostly conducted in small establishments. Of the states given in the table those in which the proportion of the total value of products reported by large establishments is less than 10 per cent are Oklahoma, Arkansas, and Florida.

Table 25

Table 25 STATE.	NUMBER OF ESTABLISHMENTS.						VALUE OF PRODUCTS OF ESTABLISHMENTS REPORTING PRODUCTS VALUED AT \$1,000,000 OR OVER.			
	Total.		Reporting products valued at \$1,000,000 or over.				Amount.		Per cent of total.	
			Number.		Per cent of total.					
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
United States.....	268,491	216,180	3,060	1,900	1.1	0.9	\$9,053,580,393	\$5,638,456,171	43.8	38.0
NEW ENGLAND:										
Maine.....	3,546	3,145	25	17	0.7	0.5	57,250,905	32,815,822	32.5	22.8
New Hampshire.....	1,961	1,618	34	20	1.7	1.2	80,784,016	45,369,594	49.1	36.7
Vermont.....	1,958	1,699	4	6	0.2	0.4	7,195,281	8,475,059	10.5	13.4
Massachusetts.....	11,684	10,723	293	191	2.5	1.8	719,811,362	458,142,511	48.3	40.8
Rhode Island.....	1,951	1,617	69	41	3.5	2.5	135,285,205	80,055,916	48.3	39.6
Connecticut.....	4,251	3,477	93	65	2.2	1.9	241,562,058	157,691,418	49.3	42.7
MIDDLE ATLANTIC:										
New York.....	44,935	37,194	470	294	1.0	0.8	1,245,968,072	816,099,837	37.0	32.8
New Jersey.....	8,817	7,010	194	121	2.2	1.7	649,848,742	384,853,547	58.7	49.7
Pennsylvania.....	27,563	23,495	400	284	1.5	1.2	1,331,111,312	901,589,525	50.7	46.1
EAST NORTH CENTRAL:										
Ohio.....	15,138	13,785	245	136	1.6	1.0	666,243,771	331,726,477	46.3	34.5
Indiana.....	7,969	7,044	92	45	1.2	0.6	272,679,094	134,974,371	47.1	34.3
Illinois.....	18,026	14,921	273	168	1.5	1.1	1,078,746,101	755,157,389	56.2	53.5
Michigan.....	9,159	7,446	88	41	1.0	0.6	258,341,090	100,138,469	37.7	23.3
Wisconsin.....	9,721	8,558	86	58	0.9	0.7	228,084,707	124,948,292	38.6	30.4
WEST NORTH CENTRAL:										
Minnesota.....	5,561	4,756	65	39	1.2	0.8	198,507,729	132,541,419	48.5	43.1
Iowa.....	5,528	4,785	29	11	0.5	0.2	95,585,315	41,089,284	36.9	25.6
Missouri.....	8,375	6,464	94	68	1.1	1.1	271,595,930	189,336,754	47.3	43.1
Nebraska.....	2,900	1,819	17	9	0.7	0.5	137,133,162	110,013,438	68.9	71.0
Kansas.....	3,435	2,475	34	21	1.0	0.8	204,385,280	114,177,287	62.9	57.6
SOUTH ATLANTIC:										
Delaware.....	726	631	7	9	1.0	1.4	16,892,803	13,711,604	32.0	33.3
Maryland.....	4,837	3,852	41	34	0.8	0.9	124,586,041	95,606,842	39.5	39.3
District of Columbia.....	618	482	3	(1)	0.6	-----	5,012,734	(1)	19.8	-----
Virginia.....	5,685	3,187	25	15	0.5	0.5	59,124,982	34,071,439	26.9	22.9
West Virginia.....	2,586	2,109	33	14	1.3	0.7	62,481,895	25,154,989	38.6	25.4
North Carolina.....	4,931	3,272	22	9	0.4	0.3	58,668,316	30,411,650	27.1	21.3
South Carolina.....	1,854	1,399	17	13	0.9	0.9	24,887,694	17,817,606	22.0	22.4
Georgia.....	4,792	3,219	18	10	0.4	0.3	34,054,085	20,664,194	16.8	13.7
Florida.....	2,159	1,413	4	-----	0.2	-----	4,456,609	-----	6.1	-----
EAST SOUTH CENTRAL:										
Kentucky.....	4,776	3,734	29	17	0.6	0.5	62,164,920	38,590,336	27.8	24.2
Tennessee.....	4,609	3,175	17	11	0.4	0.3	30,567,045	18,796,261	17.0	13.6
Alabama.....	3,398	1,882	22	14	0.6	0.7	42,048,999	25,070,580	28.8	23.0
WEST SOUTH CENTRAL:										
Arkansas.....	2,925	1,907	4	(1)	0.1	-----	5,443,573	(1)	7.3	-----
Louisiana.....	2,516	2,091	23	13	0.9	0.6	75,417,505	54,118,186	33.7	29.0
Oklahoma.....	2,310	1,123	4	-----	0.2	-----	4,884,270	-----	9.1	-----
Texas.....	4,588	3,158	36	17	0.8	0.5	102,054,306	39,030,054	37.4	25.9
MOUNTAIN:										
Montana.....	677	382	6	6	0.9	1.6	49,871,216	52,545,498	68.1	79.1
Colorado.....	2,034	1,606	20	16	1.0	1.0	68,645,700	50,670,463	45.1	50.6
Arizona.....	311	169	9	7	2.9	4.1	42,276,901	22,761,981	84.1	81.0
Utah.....	749	606	7	5	0.9	0.8	33,100,176	20,978,066	53.4	53.9
PACIFIC:										
Washington.....	3,674	2,751	20	13	0.5	0.5	42,379,727	28,001,570	19.2	21.7
Oregon.....	2,246	1,602	8	5	0.4	0.3	14,398,817	7,873,317	15.5	14.2
California.....	7,659	6,839	71	31	0.9	0.5	202,103,929	105,272,449	38.2	28.7
All other states <sup>2</sup> .....	5,853	3,560	8	6	0.1	0.2	17,938,958	8,162,677	10.8	8.0

<sup>1</sup> Excluded to avoid disclosures of individual establishments, but included in the total for the United States.

<sup>2</sup> All other states embrace Idaho, Mississippi, Nevada, North Dakota, and Wyoming in 1909 and Arkansas, District of Columbia, Mississippi, and New Mexico in 1904.

In a large majority of the states, establishments manufacturing products to the value of \$1,000,000 or more represented a larger proportion of the total number of establishments in 1909 than in 1904, and reported a larger proportion of the total value of

products in the later year than in the earlier. The only states where this was not true with respect to the value of products are Vermont, Delaware, South Carolina, Nebraska, Montana, Colorado, Utah, and Washington.

**Establishments grouped according to number of wage earners: 1909.**—In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed, which is shown by Table 26.

**Table 26**

ESTABLISHMENTS EMPLOYING—	ESTABLISHMENTS, WAGE EARNERS, AND PER CENT OF TOTAL.			
	Number of establishments.	Average number of wage earners.	Per cent of total.	
			Estab-lish-ments.	Wage earners.
Total.....	268,491	6,615,046	100.0	100.0
No wage earners.....	27,712		10.3	
1 to 5 wage earners.....	136,289	311,704	50.8	4.7
6 to 20 wage earners.....	57,198	640,798	21.3	9.7
21 to 50 wage earners.....	23,544	764,408	8.8	11.6
51 to 100 wage earners.....	10,964	782,298	4.1	11.8
101 to 250 wage earners.....	8,116	1,258,639	3.0	19.0
251 to 500 wage earners.....	2,005	1,006,467	1.1	15.2
501 to 1,000 wage earners.....	1,223	837,475	0.5	12.7
Over 1,000 wage earners.....	540	1,013,274	0.2	15.3

Of the 268,491 establishments reported for all industries, 10.3 per cent employed no wage earners; 50.8 per cent, from 1 to 5; 21.3 per cent, 6 to 20; and 8.8 per cent, 21 to 50. The most numerous single group consists of the 136,289 establishments employing from 1 to 5 wage earners, and the next of the 57,198 establishments employing from 6 to 20 wage earners. There were 4,668 establishments that reported the employment of over 250 wage earners; 540 of these employed over 1,000.

The single group having the largest number of wage earners was the group comprising the establishments employing from 101 to 250. This group employed 1,258,639 wage earners, or 19 per cent of the total number.

Table 27 shows, for 1909, for all industries combined and for 43 industries individually the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group for these industries.

**Table 27**

INDUSTRY.	ESTABLISHMENTS EMPLOYING—												Per cent wage earners in establishments employing specified form of total.			
	Total.		No wage earners.		1 to 20 wage earners.		21 to 100 wage earners.		101 to 500 wage earners.		Over 500 wage earners.					
	Estab-lish-ments.	Wage earners (average number).	Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Wage earners.	1 to 20 wage earners.	21 to 100 wage earners.	101 to 500 wage earners.	Over 500 wage earners.
<b>All industries.....</b>	<b>268,491</b>	<b>6,615,046</b>	<b>27,712</b>	<b>193,487</b>	<b>952,497</b>	<b>34,508</b>	<b>1,546,706</b>	<b>11,021</b>	<b>2,265,096</b>	<b>1,763</b>	<b>1,850,747</b>	<b>14.4</b>	<b>23.4</b>	<b>34.2</b>	<b>28.0</b>	
Agricultural implements.....	640	50,551	40	372	2,067	133	6,406	77	17,902	18	24,176	4.1	12.7	35.4	47.8	
Automobiles, including bodies and parts.....	743	75,721	12	393	2,716	195	9,483	108	23,788	35	39,784	3.6	12.5	31.3	52.5	
Boots and shoes, including cut stock and findings.....	1,918	198,297	49	839	6,176	538	27,268	414	97,691	78	67,162	3.1	13.8	49.2	33.9	
Brass and bronze products.....	1,021	40,618	56	717	4,421	174	7,416	61	12,422	13	16,359	10.9	18.2	30.6	40.2	
Bread and other bakery products.....	23,926	100,216	3,643	19,751	60,112	426	17,977	101	17,880	5	4,247	59.9	17.9	17.9	4.2	
Butter, cheese, and condensed milk.....	8,479	18,431	1,025	7,332	12,634	115	4,852	7	945			68.5	26.3	5.1		
Canning and preserving.....	3,767	59,968	92	3,015	17,575	571	24,519	86	15,459	3	2,415	29.3	40.9	25.8	4.0	
Carriages and wagons and materials.....	5,492	69,928	440	4,462	23,141	484	21,765	98	17,729	8	7,293	33.1	31.1	25.3	10.4	
Cars and general shop construction and repairs by steam-railroad companies.....	1,145	282,174		251	2,409	310	16,841	418	101,068	166	161,856	0.9	6.0	35.8	57.4	
Cars, steam-railroad, not including operations of railroad companies.....	110	43,088	1	12	130	36	1,886	39	9,669	22	31,401	0.3	4.4	22.5	72.8	
Chemicals.....	349	23,714	11	203	1,432	88	4,004	36	8,626	11	9,652	6.1	16.9	36.4	40.7	
Clothing, men's, including shirts.....	6,354	239,696	191	3,713	33,185	2,045	85,702	353	70,846	52	49,963	13.8	35.7	29.5	20.8	
Clothing, women's.....	4,558	153,743	68	2,438	23,813	1,754	74,965	292	51,014	6	3,951	15.5	48.7	33.1	2.6	
Confectionery.....	1,944	44,638	136	1,376	7,194	313	14,547	115	20,145	4	2,752	16.2	32.6	45.1	6.2	
Copper, tin, and sheet-iron products.....	4,228	73,615	183	3,498	17,635	407	16,962	124	26,931	16	12,087	23.9	23.1	36.6	16.4	
Cotton goods, including cotton small wares.....	1,324	378,880	3	139	1,418	405	22,851	573	135,735	204	218,876	0.3	6.0	35.9	57.7	
Electrical machinery, apparatus, and supplies.....	1,009	87,256	22	607	3,988	243	11,357	117	23,885	20	48,026	4.5	13.0	27.4	55.0	
Flour-mill and gristmill products.....	11,691	39,453	1,849	9,587	26,023	239	9,326	13	2,124	3	1,980	65.9	23.6	5.4	5.0	
Foundry and machine-shop products.....	13,253	531,011	639	8,561	54,963	2,902	133,613	1,009	203,427	142	139,008	10.3	25.2	38.3	26.1	
Furniture and refrigerators.....	3,165	128,452	95	1,655	11,569	1,106	53,607	287	53,458	12	9,818	9.0	41.8	41.6	7.6	
Gas, illuminating and heating.....	1,296	37,215	108	939	4,811	180	8,377	58	11,529	11	12,498	12.9	22.5	31.0	33.6	
Hosiery and knit goods.....	1,374	129,275	31	466	4,386	621	26,620	323	68,059	33	30,210	3.4	20.6	52.6	23.4	
Iron and steel, blast furnaces.....	208	38,429		11	125	78	5,082	105	22,454	14	10,763	0.3	13.3	68.4	28.0	
Iron and steel, steel works and rolling mills.....	446	240,076		26	287	94	5,683	187	49,965	139	184,141	0.1	2.4	20.8	76.7	
Leather goods.....	2,375	34,907	107	1,876	9,818	333	14,390	58	10,061	1	638	28.2	41.3	28.8	1.8	
Leather, tanned, curried, and finished.....	919	62,202	30	379	2,654	350	17,765	142	26,390	18	14,883	4.3	28.5	43.2	24.0	
Liquors, distilled.....	613	6,430	41	487	1,798	76	3,132	9	1,500			28.0	48.8	23.3		
Liquors, malt.....	1,414	54,579	23	752	7,078	551	24,636	80	15,034	8	7,831	12.9	45.2	27.6	14.4	
Lumber and timber products.....	40,671	695,019	909	33,902	186,140	4,559	196,704	1,214	241,234	87	70,941	26.8	28.3	34.7	10.2	
Marble and stone work.....	4,964	65,603	264	4,010	19,650	595	24,955	92	17,176	3	3,822	30.0	38.0	26.2	5.8	
Oil, cottonseed, and cake.....	817	17,071		511	5,703	301	10,772	5	596			33.4	63.1	3.5		
Paint and varnish.....	791	14,240	38	602	3,073	117	5,139	33	5,397	1	631	21.5	36.1	37.9	4.4	
Paper and wood pulp.....	777	75,978		193	2,231	352	17,849	215	43,930	17	11,968	2.9	23.4	57.9	15.8	
Patent medicines and compounds and druggists' preparations.....	3,642	22,895	1,051	2,396	8,193	165	6,757	27	4,971	3	2,974	35.8	29.5	21.7	13.0	
Petroleum, refining.....	147	13,929		75	718	43	1,810	23	6,295	6	5,106	5.1	13.0	45.2	36.6	
Printing and publishing.....	31,445	258,434	6,940	22,554	63,683	1,877	79,316	344	63,240	30	22,195	36.3	30.7	24.4	8.6	
Silk and silk goods, including throwsters.....	852	99,037	3	243	2,512	335	17,604	243	52,830	25	26,091	2.6	17.8	53.3	26.4	
Slaughtering and meat packing.....	1,641	89,728	86	1,206	6,096	247	11,404	62	13,911	40	58,317	6.8	12.8	15.5	65.0	
Smelting and refining, copper.....	38	15,628				7	453	19	4,343	12	10,832		2.9	27.8	69.3	
Smelting and refining, lead.....	28	7,424		5	56	3	167	16	4,940	4	2,261	0.7	2.2	66.5	30.5	
Sugar and molasses.....	214	4,127		150	1,463	62	2,298	2	366			35.4	55.7	8.9		
Tobacco manufactures.....	15,822	166,810	4,995	9,823	34,483	695	30,070	258	55,483	51	46,774	20.6	18.0	33.3	28.1	
Woolen, worsted, and felt goods, and wool hats.....	985	168,722	30	219	1,578	346	19,924	334	67,460	56	79,760	1.0	11.8	40.0	47.2	
All other industries.....	61,906	1,657,840	4,501	44,041	243,350	10,137	450,452	2,844	566,708	383	397,330					



In 17 of the 43 industries listed separately in the table, establishments employing from 1 to 100 wage earners reported more than one-half of the total number employed in each industry. In 5 of these industries, establishments employing from 101 to 500 wage earners reported more than one-half of the total number, while 8 establishments employing over 500 wage earners reported more than one-half of the total.

The highest proportion (76.7 per cent) of wage earners employed by establishments reporting an average of more than 500 was in the steel works and rolling mill branch of the iron and steel industry.

Table 28 shows, for 1909, for geographic divisions and states, the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group, for these divisions and states.

Table 28

DIVISION AND STATE.		ESTABLISHMENTS EMPLOYING—												Per cent wage earners in establishments employing specified number form of total.			
		TOTAL.		No wage earners.	1 to 20 wage earners.		21 to 100 wage earners.		101 to 500 wage earners.		Over 500 wage earners.						
		Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Wage earners.	Estab-lish-ments.	Wage earners.	1 to 20 wage earners.	21 to 100 wage earners.	101 to 500 wage earners.	Over 500 wage earners.	
United States.....		268,491	6,615,046	27,712	193,487	952,497	34,508	1,546,706	11,021	2,265,096	1,763	1,850,747	14.4	23.4	34.2	28.0	
GEOGRAPHIC DIVISIONS:																	
New England.....		25,351	1,101,290	2,132	17,116	91,068	4,012	183,104	1,699	363,839	392	463,279	8.3	16.6	33.0	42.1	
Middle Atlantic.....		81,315	2,207,747	8,918	55,784	291,378	12,427	556,007	3,632	742,393	574	617,969	13.2	25.1	33.6	28.0	
East North Central.....		60,013	1,513,764	7,274	42,252	192,201	7,411	340,201	2,647	540,595	429	440,787	12.7	22.5	35.7	29.1	
West North Central.....		27,171	374,337	3,667	20,787	78,209	2,051	90,275	574	117,981	92	87,872	20.9	24.1	31.5	23.5	
South Atlantic.....		28,088	663,015	1,669	21,271	118,935	3,854	169,759	1,135	231,455	159	142,866	18.0	25.0	34.9	21.5	
East South Central.....		15,381	261,772	911	12,270	62,682	1,710	74,579	447	89,188	43	35,323	23.9	28.5	34.0	13.5	
West South Central.....		12,339	204,520	1,028	9,645	49,180	1,262	53,546	373	74,471	31	27,323	24.1	26.2	36.5	13.3	
Mountain.....		5,254	75,435	677	4,079	16,775	360	16,232	119	25,988	19	16,440	22.3	21.5	34.4	21.8	
Pacific.....		13,579	213,166	1,436	10,303	52,069	1,421	63,003	395	79,186	24	18,908	24.4	29.5	37.1	8.9	
NEW ENGLAND:																	
Maine.....		3,546	79,955	298	2,716	12,363	387	18,190	123	25,207	23	24,195	15.5	22.8	31.6	30.2	
New Hampshire.....		1,961	78,688	156	1,409	7,201	256	11,326	114	24,621	24	35,510	9.1	14.4	31.3	45.1	
Vermont.....		1,958	33,788	181	1,514	7,023	255	10,343	55	11,852	3	4,570	20.7	30.6	35.1	13.5	
Massachusetts.....		11,684	584,559	943	7,543	43,134	2,109	95,989	867	185,876	217	259,560	7.3	16.4	31.8	44.4	
Rhode Island.....		1,951	113,538	158	1,196	7,046	359	17,352	195	45,366	43	43,774	6.2	15.3	39.9	38.5	
Connecticut.....		4,251	210,792	444	2,733	14,301	646	29,904	345	70,917	83	96,670	6.8	14.2	33.6	45.4	
MIDDLE ATLANTIC:																	
New York.....		44,935	1,003,981	4,667	31,323	169,732	7,107	307,812	1,637	321,531	201	204,906	16.9	30.7	32.1	20.4	
New Jersey.....		8,817	326,223	712	6,088	32,544	1,354	64,402	557	119,964	106	109,313	10.0	19.7	36.7	33.5	
Pennsylvania.....		27,563	877,543	3,539	18,353	89,102	3,966	183,793	1,438	300,898	267	303,750	10.1	21.0	34.2	34.6	
EAST NORTH CENTRAL:																	
Ohio.....		15,138	446,934	1,521	10,483	52,358	2,162	99,146	834	168,458	138	126,972	11.7	22.2	37.7	28.4	
Indiana.....		7,969	189,984	692	5,966	26,081	956	44,434	299	60,492	56	55,377	14.3	23.8	32.3	29.6	
Illinois.....		18,026	465,764	2,518	12,361	60,101	2,287	102,346	735	149,670	125	153,647	12.9	22.0	32.1	33.0	
Michigan.....		9,159	231,499	1,200	6,297	28,054	1,154	54,516	447	91,443	61	57,486	12.1	23.8	39.5	24.9	
Wisconsin.....		9,721	182,583	1,343	7,145	25,007	852	39,759	332	70,532	49	47,285	13.7	21.7	38.6	25.9	
WEST NORTH CENTRAL:																	
Minnesota.....		5,561	84,767	603	4,352	16,648	448	20,096	131	26,590	27	21,433	19.6	23.8	31.4	25.2	
Iowa.....		5,528	61,635	643	4,340	16,072	443	19,412	92	18,845	10	7,306	26.0	31.5	30.6	11.8	
Missouri.....		8,375	152,993	1,123	6,183	26,287	704	33,819	268	55,632	87	37,255	17.2	22.1	36.4	24.4	
North Dakota.....		752	2,789	125	601	1,610	24	932	2	247	-----	-----	57.7	33.4	8.9	-----	
South Dakota.....		1,020	3,602	146	850	2,291	21	827	3	484	-----	-----	63.6	23.0	13.4	-----	
Nebraska.....		2,500	24,336	481	1,869	6,295	121	5,358	23	4,969	6	7,694	26.9	22.0	20.5	31.6	
Kansas.....		3,455	44,215	546	2,592	9,006	230	9,931	55	11,194	12	14,184	20.4	22.3	25.3	32.1	
SOUTH ATLANTIC:																	
Delaware.....		726	21,238	46	534	3,222	101	4,216	38	6,807	7	6,993	15.1	19.9	32.1	32.9	
Maryland.....		4,837	107,921	504	3,633	18,629	596	26,269	169	34,176	30	28,847	17.2	24.3	31.7	26.7	
District of Columbia.....		518	7,707	75	351	1,937	83	3,665	8	1,547	1	568	25.1	47.5	20.1	7.2	
Virginia.....		5,685	105,676	270	4,680	25,491	562	25,570	138	27,112	26	27,503	24.2	24.1	25.7	26.1	
West Virginia.....		2,586	63,893	200	1,920	8,720	323	15,183	125	26,191	18	13,793	13.6	23.7	41.0	21.6	
North Carolina.....		4,931	121,473	171	3,552	21,027	654	30,288	232	47,013	22	22,546	17.3	25.0	38.7	19.0	
South Carolina.....		1,854	73,046	60	1,411	7,990	209	9,394	145	33,116	29	22,546	11.0	12.9	45.3	30.9	
Georgia.....		4,792	104,588	231	3,589	22,164	779	33,430	176	34,448	18	14,546	21.2	32.0	32.9	13.9	
Florida.....		2,159	57,473	112	1,387	9,749	547	21,744	105	21,045	8	4,935	16.9	37.8	35.6	8.6	
EAST SOUTH CENTRAL:																	
Kentucky.....		4,776	65,400	403	3,501	16,724	462	20,780	102	19,830	8	8,066	25.6	31.7	30.3	12.3	
Tennessee.....		4,609	73,840	306	3,679	18,617	471	21,271	143	26,348	10	7,604	25.2	28.8	35.7	10.3	
Alabama.....		3,398	72,148	131	2,714	14,877	411	17,698	127	26,505	15	13,068	20.6	24.5	36.8	18.1	
Mississippi.....		2,598	50,384	71	2,076	12,464	366	14,830	75	16,505	10	6,585	24.7	29.4	32.8	13.1	
WEST SOUTH CENTRAL:																	
Arkansas.....		2,925	44,982	169	2,368	12,493	308	12,843	73	14,087	7	5,559	27.8	28.6	31.3	12.3	
Louisiana.....		2,516	76,165	118	1,799	11,797	430	18,873	157	33,497	12	11,998	15.5	24.8	44.0	15.8	
Oklahoma.....		2,310	13,143	262	1,949	7,039	88	3,462	10	1,888	1	754	53.5	25.4	14.3	5.7	
Texas.....		4,588	70,230	479	3,529	17,851	436	18,368	133	24,999	11	9,012	25.4	26.1	35.6	12.9	
MOUNTAIN:																	
Montana.....		677	11,655	92	513	2,000	52	2,286	17	3,854	3	3,515	17.1	19.6	33.1	30.2	
Idaho.....		725	8,220	56	617	2,402	41	1,788	8	1,614	3	2,418	23.3	21.7	19.6	29.4	
Wyoming.....		268	2,867	40	216	603	3	1,347	8	1,347	1	753	21.0	5.7	47.0	26.3	
Colorado.....		2,034	28,067	325	1,511	6,859	147	6,942	48	10,887	3	3,379	24.4	24.8	38.8	12.1	
New Mexico.....		313	4,143	31	256	1,003	17	756	8	1,701	1	683	24.2	18.3	41.1	16.5	
Arizona.....		311	6,441	36	245	940	16	786	12	3,172	2	1,543	14.6	12.2	49.3	24.0	
Utah.....		749	11,785	74	582	2,478	71	2,825	17	2,970	5	3,512	21.0	24.0	25.2	29.8	
Nevada.....		177	3,277	23	136	490	13	687	1	434	1	637	21.7	30.5	19.3	28.2	
PACIFIC:																	
Washington.....		3,674	69,120	322	2,713	15,858	483	21,821	183	28,931	3	2,510	22.9	31.6	41.9	3.7	
Oregon.....		2,246	28,750	232	1,759	7,695	200	8,854	52	10,279	3	1,822	26.7	31.1	35.8	6.3	
California.....		7,659	115,296	882	5,831	28,516	738	32,228	190	39,976	18	14,576	24.7	27.9	34.8	12.7	

## DISTRIBUTION OF EXPENSES.

**Expenses in leading industries.**—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the total cost of manufacture and consequently the profits. Facts of interest can, however, be brought out concerning the relative importance of those classes of expenses which are reported. The following table shows in percentages the distribution of these expenses among the classes indicated, for all industries combined and for the 43 principal industries separately.

Table 29

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
<b>All industries</b> .....	<b>5.2</b>	<b>18.6</b>	<b>65.8</b>	<b>10.5</b>
Agricultural implements.....	8.8	24.3	51.1	16.0
Automobiles, including bodies and parts.....	4.8	23.1	69.9	9.9
Boots and shoes, including cut stock and findings.....	3.9	20.6	69.6	5.9
Brass and bronze products.....	4.1	17.3	72.6	6.0
Bread and other bakery products.....	4.0	17.4	69.9	8.6
Butter, cheese, and condensed milk.....	1.4	4.3	91.0	3.3
Canning and preserving.....	5.6	13.5	72.0	9.0
Carriages and wagons and materials.....	5.7	27.0	58.9	8.4
Cars and general shop construction and repairs by steam-railroad companies.....	4.3	44.7	49.2	1.8
Cars, steam-railroad, not including operations of railroad companies.....	4.3	23.0	66.7	6.0
Chemicals.....	6.5	15.0	68.2	10.3
Clothing, men's, including shirts.....	5.2	20.7	57.9	16.2
Clothing, women's.....	6.0	23.0	61.1	9.9
Distilleries.....	7.6	13.1	67.9	11.4
Copper, tin, and sheet-iron products.....	5.8	22.4	63.7	8.1
Cotton goods, including cotton small wares.....	2.6	24.0	66.9	6.5
Electrical machinery, apparatus, and supplies.....	10.0	24.5	53.8	11.7
Flour-mill and gristmill products.....	1.5	2.6	92.8	3.1
Foundry and machine-shop products.....	8.7	29.8	50.1	11.4
Furniture and refrigerators.....	7.3	30.8	51.0	10.9
Gas, illuminating and heating.....	10.9	18.4	46.2	24.5
Hosiery and knit goods.....	4.4	25.5	62.7	7.4
Iron and steel, blast furnaces.....	1.8	6.8	88.4	3.0
Iron and steel, steel works and rolling mills.....	2.9	18.3	73.9	4.8
Leather goods.....	7.2	19.3	64.5	8.9
Leather, tanned, curried, and finished.....	2.2	10.5	81.2	6.1
Liquors, distilled.....	1.0	1.6	18.4	79.0
Liquors, malt.....	7.6	13.7	32.2	46.5
Lumber and timber products.....	4.8	32.0	51.0	12.2
Marble and stone work.....	6.7	44.8	39.4	9.1
Oil, cottonseed, and cake.....	3.1	4.3	87.7	4.9
Paint and varnish.....	9.3	7.4	71.1	12.2
Paper and wood pulp.....	4.0	17.2	69.7	9.1
Patent medicines and compounds and druggists' preparations.....	14.9	8.7	44.1	32.4
Petroleum, refining.....	1.8	4.4	89.6	4.2
Printing and publishing.....	16.7	26.6	32.6	24.1
Silk and silk goods, including throwsters.....	4.2	21.8	60.8	13.2
Slaughtering and meat packing.....	1.5	3.9	91.3	3.3
Smelting and refining, copper.....	0.7	3.8	94.4	1.1
Smelting and refining, lead.....	0.9	3.4	94.8	0.9
Sugar and molasses, not including beet sugar.....	0.9	2.8	92.6	3.7
Tobacco manufactures.....	4.6	19.0	48.4	28.0
Woolen, worsted, and felt goods, and wool hats.....	2.6	18.7	72.9	5.8
All other industries.....	6.4	21.1	62.1	10.5

This table shows that, for all industries combined, 65.8 per cent of the total expenses reported were incurred for materials, 23.7 per cent for services (that is, salaries and wages), and 10.5 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries. The item of salaries takes on large proportions in such industries as the gas industry, the manufacture of patent medicines, and printing and publishing, which require a

large force of employees for accounting and collecting. The industries for which the highest percentages for wages are shown—in each case over 30 per cent—are marble and stone work, steam-railroad repair shops, the lumber and timber industry, and the furniture industry. The cost of materials constituted over 90 per cent of the expenses reported in the smelting and refining of copper and lead, flour and grist milling and the manufacture of sugar and molasses, slaughtering and meat packing, and the butter, cheese, and condensed-milk industry. Miscellaneous expenses, which are made up principally of rent, taxes, insurance, and advertising, are relatively largest in the distillery and brewery industries, the manufacture of patent medicines and compounds, and the tobacco-products industry, all of which are subject to internal-revenue taxes; they are also large in the gas and the printing and publishing industries.

**Expenses, by states.**—Table 30 shows, for each geographic division and each state, the per cent distribution in 1909 of the total expenses reported among the principal items.

The variation among the several divisions and states in the percentage of the total expenses which is represented by each class follows closely the variation in the character of the predominating industries. Thus the percentage of expenses incurred for materials is highest and that incurred for wages lowest in the West North Central division, this condition being due to the predominating importance in those states of the flour-milling and the slaughtering industries, in which materials contribute the greater part of the value of products. The proportion of expenses incurred for materials is also high in the Mountain division, on account of the influence of the smelting and refining industries. Wages represent the highest percentage of the total expenses, 23.7, in the New England division, where the textile and other highly elaborative industries predominate.

Among the individual states the highest percentage for materials is shown for Kansas and the next highest for Nebraska, while this percentage is lowest in Florida; the highest percentages for wages are shown for Wyoming, New Mexico, and Florida, in the order named. Among the great manufacturing states of the East and North there is no very great variation in the distribution of expenses among the various items. Of the 10 most important manufacturing states, Massachusetts has the highest proportion for wages and is among the lowest for miscellaneous expenses.

The exceptionally high percentage for miscellaneous expenses in Kentucky, 25.8, is due to the importance there of the distillery industry, in the miscellaneous expenses of which are included very large sums paid as internal-revenue tax.



Table 30.

DIVISION AND STATE.	PER CENT OF TOTAL EXPENSES REPORTED.				DIVISION AND STATE.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.		Salaries.	Wages.	Materials.	Miscellaneous expenses.
United States.....	5.1	18.6	65.8	10.5	SOUTH ATLANTIC:				
GEOGRAPHIC DIVISIONS:					Delaware.....	4.9	21.9	65.9	7.2
New England.....	4.8	23.7	62.6	8.9	Maryland.....	4.8	15.9	69.6	9.7
Middle Atlantic.....	5.4	18.6	65.3	10.8	District of Columbia.....	9.0	24.4	50.0	16.6
East North Central.....	5.4	17.8	66.1	11.7	Virginia.....	4.6	19.4	64.0	11.9
West North Central.....	4.2	12.4	75.1	8.3	West Virginia.....	3.9	22.8	64.2	9.0
South Atlantic.....	4.7	20.1	64.9	10.3	North Carolina.....	3.7	18.4	65.4	12.5
East South Central.....	5.2	18.3	60.2	16.2	South Carolina.....	3.9	20.9	68.1	7.1
West South Central.....	4.5	17.4	68.1	9.9	Georgia.....	5.1	19.8	66.4	8.7
Mountain.....	3.9	17.8	71.6	6.7	Florida.....	7.8	30.4	41.3	14.5
Pacific.....	4.9	20.4	65.4	9.3	EAST SOUTH CENTRAL:				
NEW ENGLAND:					Kentucky.....	4.8	13.9	55.6	25.8
Maine.....	3.7	24.3	62.7	9.2	Tennessee.....	5.8	17.8	65.4	11.0
New Hampshire.....	2.8	24.3	65.8	7.1	Alabama.....	5.1	21.1	64.6	9.2
Vermont.....	4.7	28.9	58.2	8.3	Mississippi.....	5.3	27.3	53.7	13.6
Massachusetts.....	4.8	22.8	62.9	9.5	WEST SOUTH CENTRAL:				
Rhode Island.....	4.4	22.8	65.3	7.5	Arkansas.....	5.3	29.5	53.9	11.3
Connecticut.....	6.0	25.6	59.8	8.6	Louisiana.....	4.4	16.4	66.1	13.1
MIDDLE ATLANTIC:					Delaware.....	4.4	16.3	72.3	8.0
New York.....	6.2	18.7	62.2	12.9	Texas.....	4.4	15.5	72.8	7.3
New Jersey.....	4.7	16.4	69.7	9.2	Mountain:				
Pennsylvania.....	4.7	19.3	67.2	8.8	Montana.....	3.1	16.3	73.6	7.0
EAST NORTH CENTRAL:					Idaho.....	5.2	29.1	52.5	13.2
Ohio.....	5.6	19.1	64.2	11.0	Wyoming.....	5.6	37.2	46.6	10.6
Indiana.....	5.0	18.2	63.7	13.1	Colorado.....	4.9	17.4	70.2	7.5
Illinois.....	5.3	15.8	67.0	12.0	New Mexico.....	5.4	26.6	46.3	11.5
Michigan.....	5.9	20.1	62.3	11.6	Arizona.....	1.9	13.4	81.7	3.0
Wisconsin.....	4.9	17.9	65.9	11.4	Utah.....	3.6	15.5	76.1	4.8
WEST NORTH CENTRAL:					Nevada.....	3.4	17.9	75.5	3.2
Minnesota.....	4.1	12.6	74.9	8.4	PACIFIC:				
Iowa.....	4.7	13.9	73.2	8.2	Washington.....	5.0	25.4	60.1	9.6
Missouri.....	5.6	15.5	67.9	11.1	Oregon.....	4.9	24.2	61.6	9.3
North Dakota.....	3.6	10.3	79.1	6.9	California.....	4.8	17.7	68.3	9.2
South Dakota.....	3.9	14.6	72.7	8.9					
Nebraska.....	3.0	7.6	82.3	7.1					
Kansas.....	2.4	8.5	84.7	4.4					

## ENGINES AND POWER.

**Summary for United States: 1909, 1904, and 1899.**—The following table shows for all industries combined the number of engines or motors employed by manufacturing concerns and their horsepower at the censuses of 1909, 1904, and 1899. The figures for the total primary power used exclude duplications and represent the primary power of engines, water wheels, etc., owned by the manufacturing establishments

themselves plus the electric or other power rented from outside concerns. A separate presentation is made of the number and horsepower of electric motors operated by current generated within the establishments, which, of course, as it represents secondary power, is not included in the totals. This item plus the electric power rented makes up the total for electric power, which is shown separately.

Table 31

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899
Primary power, total.....	408,472	231,363	168,143	18,675,376	13,487,707	10,097,893	100.0	100.0	100.0
Owned.....	209,163	169,774	168,143	16,802,706	12,854,805	9,778,418	90.0	95.3	98.3
Steam.....	153,525	127,287	130,710	14,199,339	10,825,345	8,139,579	76.0	80.3	80.6
Gas.....	34,356	21,515	14,334	751,186	289,423	134,742	4.0	2.1	1.3
Water wheels.....	20,079	19,595	23,099	1,807,439	1,641,949	1,454,112	9.7	12.2	14.4
Water motors.....	1,203	1,397	( <sup>1</sup> )	15,449	5,931	( <sup>1</sup> )	0.1	( <sup>2</sup> )	( <sup>1</sup> )
Other.....				29,293	92,154	49,985	0.2	0.7	0.5
Rented.....	199,309	61,589	( <sup>1</sup> )	1,872,670	632,902	319,475	10.0	4.7	3.2
Electric.....	199,309	61,589	( <sup>1</sup> )	1,749,031	441,589	182,562	9.4	3.3	1.8
Other.....				123,639	191,313	136,913	0.7	1.4	1.4
Electric motors.....	368,854	134,708	16,891	4,817,140	1,592,475	492,936	100.0	100.0	100.0
Run by current generated by establishment.....	189,545	73,119	16,891	3,068,109	1,160,886	310,374	63.7	72.3	63.0
Run by rented power.....	199,309	61,589	( <sup>1</sup> )	1,749,031	441,589	182,562	36.3	27.7	37.0

<sup>1</sup> Not reported.<sup>2</sup> Less than one-tenth of 1 per cent.

The total horsepower of manufacturing establishments was 18,675,376 in 1909, as compared with 13,487,707 in 1904 and 10,097,893 in 1899. In 1909, 90 per cent of the horsepower was that of engines or

motors owned by the manufacturing establishments themselves, and 10 per cent was rented power, mostly electric. Especially striking is the increase in the use of gas engines and of electric power, both that rented

from outside concerns and that generated by the manufacturing concerns themselves. The total horsepower of electric motors in 1899, including both those operated by purchased current and those operated by current generated in the establishment, was 492,936; in 1909 it was 4,817,140, or nearly ten times as great. The practice of renting electric power is rapidly becoming more common among small establishments and even among large establishments, while the large concerns more and more tend to use electric motors

for the purpose of applying the power which they themselves generate.

The amount of water power owned by manufacturing establishments shows only a comparatively moderate rate of increase during the decade, but not a little of the electric power rented by manufacturers is generated in the first instance by utilizing water power.

**Horsepower, by leading industries.**—The following table shows, for the 43 leading industries, the amount of each of the several kinds of power used in 1909:

Table 12

INDUSTRY.	Total horsepower (excluding duplication).	OWNED BY ESTABLISHMENTS REPORTING—					RENTED.		ELECTRIC MOTORS.	
		Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total. <sup>1</sup>	Run by current generated by establishment.
All industries.....	16,675,376	14,109,339	751,188	1,807,439	15,449	29,293	1,749,031	123,639	4,817,140	3,068,109
Agricultural implements.....	100,601	71,394	4,433	8,387	3	500	15,684	200	38,905	23,221
Automobiles, including bodies and parts.....	75,550	39,325	7,000	287	.....	.....	27,641	1,297	41,829	14,188
Boots and shoes, including cut stock and findings.....	96,302	60,772	3,582	2,798	17	.....	17,381	11,802	32,381	15,000
Brass and bronze products.....	106,120	78,101	4,890	3,370	4	.....	18,399	1,356	33,462	15,063
Bread and other bakery products.....	65,298	25,506	5,166	251	83	3	31,160	129	39,795	8,635
Butter, cheese, and condensed milk.....	101,349	90,802	3,373	1,403	62	131	5,366	212	8,276	2,910
Canning and preserving.....	81,179	70,362	4,519	364	34	30	5,469	401	8,728	3,259
Carriages and wagons and materials.....	126,032	82,911	13,120	4,604	63	17	24,969	348	39,424	14,455
Cars and general shop construction and repairs by steam-railroad companies.....	293,361	254,942	3,140	138	312	898	33,786	145	161,288	127,502
Cars, steam-railroad, not including operations of railroad companies.....	97,797	89,123	1,148	370	.....	700	6,456	.....	61,060	54,604
Chemicals.....	208,604	103,273	1,147	10,913	153	215	92,057	846	156,699	64,642
Clothing, men's, including shirts.....	42,725	16,003	5,259	1,335	45	6	18,816	1,261	22,894	4,078
Clothing, women's.....	22,294	4,112	1,958	190	16	.....	15,175	843	16,085	910
Confectionery.....	35,870	25,090	1,408	.....	8	12	8,607	745	16,983	8,376
Copper, tin, and sheet-iron products.....	62,363	34,650	8,572	416	4	5	17,898	821	30,771	12,873
Cotton goods, including cotton small wares.....	1,296,517	869,838	2,812	302,288	736	7,363	108,512	4,968	235,902	127,390
Electrical machinery, apparatus, and supplies.....	158,708	99,883	6,753	1,078	36	14	50,045	959	164,540	114,485
Flour-mill and gristmill products.....	853,584	473,363	62,681	259,138	4,993	208	49,901	3,300	67,066	17,185
Foundry and machine-shop products.....	869,305	546,206	96,966	18,341	361	2,754	192,977	11,700	623,914	430,937
Furniture and refrigerators.....	221,451	184,425	5,830	6,743	105	612	20,420	3,316	43,252	22,832
Gas, illuminating and heating.....	128,380	115,992	7,128	2,755	59	182	2,723	171	17,336	14,613
Glassery and bottle goods.....	103,709	74,569	1,235	12,015	23	200	13,286	2,390	25,485	12,199
Iron and steel, blast furnaces.....	1,173,422	1,033,033	125,230	294	15	.....	14,850	.....	135,143	120,293
Iron and steel, steel works and rolling mills.....	2,100,978	1,955,346	79,391	5,829	.....	1,500	58,797	115	716,609	657,810
Leather goods.....	28,148	10,028	1,381	1,337	36	.....	14,946	420	16,663	1,717
Leather, tanned, curried, and finished.....	148,140	131,311	7,231	1,546	10	140	6,487	1,415	35,919	29,432
Liquors, distilled.....	46,120	44,623	321	252	.....	150	708	66	3,786	3,078
Liquors, malt.....	347,726	330,705	1,261	116	224	1,065	14,190	165	66,510	52,329
Lumber and timber products.....	2,840,082	2,587,487	38,628	139,392	1,111	836	62,200	10,428	130,707	68,507
Marble and stone work.....	187,686	132,236	10,874	9,451	167	241	32,062	2,655	53,748	21,686
Oil, condensed, and cake.....	192,342	183,440	1,674	125	50	189	6,394	470	10,855	4,461
Paints and varnishes.....	56,162	42,166	3,290	2,004	2	25	7,814	861	17,037	9,223
Paper and wood pulp.....	1,304,265	409,089	6,675	785,961	2,185	275	38,610	1,470	130,120	91,510
Patent medicines and compounds and druggists' preparations.....	25,639	15,938	1,712	250	14	121	6,882	742	11,175	4,293
Petroleum, refining.....	90,268	83,707	5,870	.....	378	.....	28	285	8,808	8,780
Printing and publishing.....	297,763	59,240	32,152	600	1,720	94	197,692	6,265	229,312	31,620
Silk and silk goods, including throwsters.....	97,947	72,059	1,277	8,383	.....	.....	10,354	5,874	23,758	13,404
Slaughtering and meat packing.....	208,707	190,636	2,208	30	16	30	15,047	740	78,677	63,630
Smelting and refining, copper.....	158,126	114,862	1,107	12,725	.....	19	29,413	.....	55,229	25,816
Smelting and refining, lead.....	26,954	23,090	35	.....	.....	.....	3,829	.....	12,166	8,337
Sugar and molasses, not including beet sugar.....	160,603	158,682	395	.....	210	.....	1,316	.....	18,730	17,414
Tobacco manufactures.....	28,514	21,929	795	243	2	7	5,367	171	11,203	5,836
Woolen, worsted, and felt goods, and wool hats.....	362,209	261,364	2,077	78,909	341	.....	13,783	5,735	79,223	65,440
All other industries.....	3,646,423	2,868,395	172,532	122,808	2,439	10,163	431,534	38,552	1,085,678	654,144

<sup>1</sup> Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.

This table shows very wide differences among the industries with respect to the relative importance of the several kinds of power. These differences are due partly to differences in the geographic location of the industries, which affect the character of power available, and partly to differences in the character of machinery used, which affect the adaptability of the different kinds of power.

The power developed by the use of gas engines represents a larger proportion of the total power employed in establishments engaged in the manu-

facture of carriages and wagons, flour mills and grist-mills, foundries and machine shops, blast furnaces, steel works and rolling mills, lumber mills, and printing and publishing establishments than in any of the other industries listed. The largest absolute amount of power derived from gas engines is reported for the blast furnaces, and the next largest for the foundries and machine shops.

A very large proportion of the total power derived from water wheels is used in four industries, namely, the manufacture of cotton goods, flour mills and grist-



mills, the lumber and timber products industry, and the manufacture of paper and wood pulp. In the last-mentioned industry the horsepower developed by water wheels amounts to 785,961, about 60 per cent of the total power used in that industry.

The extent to which electric motors are utilized in applying the power employed varies considerably in the different industries. In a considerable number of industries the electric power, including that generated by the manufacturing establishments themselves and that rented from other concerns, is equal to more than one-half of the total primary power. These industries are the manufacture of automobiles, bread and other bakery products, the construction of steam-railroad cars, the repair shops of steam-railroad companies, the chemical industry, the making of men's and of women's clothing, the manufacture of electrical machinery, apparatus, and supplies, the foundry and machine-shop industry, the manufacture of leather goods, and the printing and publishing industry. In the electrical-machinery industry the horsepower of electric motors installed is greater than the total primary power; this may be accounted for by reason of the provision of motors for the operation of machinery which is not in constant use. The largest absolute amount of electric power is reported by the steel works and rolling mills, and the next largest, by the foundries and machine shops. In the former the electric power is equal to a little over one-third of the total amount of primary power and in the latter to nearly three-fourths.

**Horsepower, by states: 1909.**—Table 33 shows, by states grouped according to geographic divisions, the amount of each of the several kinds of power used in manufacturing industries in 1909.

The rank of the states with respect to the amount of power used in manufacturing industries is somewhat different from that with respect to value of products and other leading items in the statistics of manufactures. Although New York ranks first among the states in most of the leading items, Pennsylvania outranks it in respect to the amount of power used in manufacturing industries. New York stands second, Ohio third, Massachusetts fourth, and Illinois fifth. The relative total amount of power used is largely dependent upon the character of the industries predominant in each division or state. The relative extent to which the different kinds of power are used in the several divisions and states is also dependent in part upon the character of the industries and in part upon the situation of each state with reference to supplies of coal, petroleum, and gas, and with reference to the availability of water power.

In every division—in fact in every state, except Maine and Vermont—steam engines are the most important source of power. The proportion which power generated by gas engines represents of the total power

is larger in the East North Central division than in any other division, partly on account of the proximity of gas wells. The Middle Atlantic states rank next in the proportion of the total power which is developed by gas engines. With respect to power obtained from water wheels owned by the manufacturing establishments, New England ranks far ahead of the other divisions both in the absolute amount of power and in the proportion which water power represents of the total. More than two-fifths of the total power derived from water wheels owned by manufacturing establishments is found in New England, and more than one-fourth of the total power utilized by the factories of New England is derived from water wheels. The Middle Atlantic division ranks next in this respect. The largest absolute amounts of power utilized by means of electric motors (including both those operated by purchased current and those operated by current generated in the establishment) are reported from the Middle Atlantic division, the East North Central division, and New England, in the order named, and in these three divisions also the proportion which electric power represents of the total is unusually large, no very great difference appearing among the three divisions in this respect. The proportion of electric power is also high in the Mountain, Pacific, and West North Central divisions.

The individual states which lead in the use of gas engines to develop power are Pennsylvania, Indiana, Ohio, New York, Illinois, Kansas, and New Jersey, in the order named. The absolute amount of power of this character is greatest in Pennsylvania, and the proportion which such power represents of the total power used is greatest in Indiana. The power derived from water wheels owned by manufacturing establishments is greater in New York than in any other state, but the proportion which such power represents of the total power is greatest in Maine. Other leading states in respect to the absolute amount of such water power are Massachusetts, Wisconsin, New Hampshire, Vermont, Connecticut, Minnesota, Pennsylvania, Oregon, Virginia, North Carolina, and Michigan; the leading states in respect to the proportion which it represents of the total power are Vermont, New Hampshire, Oregon, Wisconsin, New York, Minnesota, Connecticut, Massachusetts, Virginia, and Montana.

In the absolute amount of electric power utilized for manufacturing, Pennsylvania leads and is followed by New York, Ohio, Massachusetts, Illinois, Indiana, and New Jersey, in the order named. With respect to the proportion which electric power represents of the total Nevada ranks first, and is followed by California, Utah, Illinois, New York, Montana, Arizona, Indiana, and Massachusetts in the order named. In Nevada the power of electric motors forms 54.1 per cent and in California 40.3 per cent of the total power reported for these states.

Table 33

DIVISION AND STATE.	Total horse- power (excluding duplica- tion).	OWNED BY ESTABLISHMENTS REPORTING—					RENTED.		ELECTRIC MOTORS.	
		Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total. <sup>1</sup>	Run by current generated by estab- lishment.
United States.....	18,875,378	14,199,339	751,186	1,807,439	15,449	29,293	1,749,031	123,639	4,817,140	3,068,109
<b>GEOGRAPHIC DIVISIONS:</b>										
New England.....	2,715,121	1,656,911	41,801	753,920	3,412	2,055	218,642	38,380	663,143	444,501
Middle Atlantic.....	5,531,502	4,151,662	274,274	466,541	3,947	11,736	568,723	54,619	1,737,236	1,168,513
East North Central.....	4,382,070	3,491,418	283,450	206,503	2,048	4,766	375,876	18,119	1,297,447	921,571
West North Central.....	1,101,990	838,988	57,434	82,791	3,539	939	115,002	3,297	266,534	151,532
South Atlantic.....	1,832,000	1,431,423	36,441	182,076	1,082	5,321	171,146	4,512	343,393	172,247
East South Central.....	1,036,560	953,511	12,270	29,040	275	1,690	38,580	1,194	108,409	69,329
West South Central.....	870,334	805,640	29,291	3,060	48	2,513	31,807	991	78,893	47,086
Mountain.....	400,754	306,786	4,188	21,345	198	224	66,956	1,069	113,984	47,028
Pacific.....	500,018	563,000	12,037	62,273	900	49	162,299	1,458	208,101	45,802
<b>NEW ENGLAND:</b>										
Maine.....	459,599	168,595	3,933	256,480	1,912	179	27,203	1,297	54,266	27,063
New Hampshire.....	293,991	139,128	1,238	127,490	521	30	21,209	4,375	45,351	24,142
Vermont.....	159,445	64,252	2,160	78,851	181	415	12,917	639	21,233	8,316
Massachusetts.....	1,175,071	834,701	18,326	185,996	520	895	109,996	24,637	402,492	232,496
Rhode Island.....	226,740	175,293	3,300	31,376	41	39	13,697	2,994	42,130	28,433
Connecticut.....	400,275	274,942	12,844	73,697	237	497	33,620	4,438	97,671	64,051
<b>MIDDLE ATLANTIC:</b>										
New York.....	1,997,662	1,080,877	99,899	394,221	1,397	3,583	389,945	27,740	689,976	300,031
New Jersey.....	612,293	529,668	20,867	18,558	1,118	180	33,157	8,745	182,475	149,318
Pennsylvania.....	2,921,547	2,541,117	153,508	53,762	1,432	7,973	145,621	18,134	864,785	719,164
<b>EAST NORTH CENTRAL:</b>										
Ohio.....	1,583,155	1,362,134	103,801	15,777	330	1,586	93,592	5,935	417,844	324,252
Indiana.....	633,377	448,528	109,105	7,446	447	599	65,548	1,704	233,193	167,645
Illinois.....	1,013,071	838,199	37,025	12,178	513	1,433	117,007	6,716	398,621	281,614
Michigan.....	598,288	465,520	13,988	41,442	577	16	74,270	2,475	133,064	58,794
Wisconsin.....	554,179	377,037	19,531	129,550	181	1,132	25,459	1,289	114,725	89,266
<b>WEST NORTH CENTRAL:</b>										
Minnesota.....	297,670	199,777	7,174	56,631	2,939	25	30,297	50	52,212	21,915
Iowa.....	155,384	121,882	8,025	6,326	85	147	18,463	30	40,736	22,273
Missouri.....	340,467	230,489	11,159	3,532	206	5	44,056	1,000	106,941	62,885
North Dakota.....	13,196	10,170	1,304	530	.....	.....	1,164	28	1,698	534
South Dakota.....	17,066	12,257	2,784	927	12	.....	1,683	3	2,084	401
Nebraska.....	64,466	44,806	4,408	7,361	75	76	7,530	210	15,942	8,412
Kansas.....	213,141	169,607	22,580	7,484	222	686	11,809	753	46,921	35,112
<b>SOUTH ATLANTIC:</b>										
Delaware.....	52,779	42,266	766	5,183	12	.....	4,502	50	17,910	13,406
Maryland.....	218,244	181,326	5,736	11,953	121	1,069	17,108	901	44,921	27,813
District of Columbia.....	16,563	12,169	1,073	775	.....	43	2,433	70	4,527	2,094
Virginia.....	283,928	221,303	3,664	45,122	33	38	13,356	110	42,043	28,687
West Virginia.....	217,496	184,591	16,705	10,546	71	.....	5,330	253	28,543	23,213
North Carolina.....	378,556	271,944	2,356	41,619	307	1,035	60,044	1,251	86,002	25,958
South Carolina.....	276,378	193,052	1,264	38,422	75	2,400	41,130	35	67,620	26,490
Georgia.....	298,241	240,264	3,380	28,288	460	536	23,890	1,000	44,264	20,374
Florida.....	89,816	84,508	1,497	168	3	200	3,353	57	7,563	4,210
<b>EAST SOUTH CENTRAL:</b>										
Kentucky.....	230,224	207,591	4,724	5,320	57	915	11,314	100	31,268	19,954
Tennessee.....	242,277	215,338	1,853	9,670	107	4	14,666	100	29,586	14,920
Alabama.....	357,837	328,275	4,616	13,812	111	732	10,104	100	39,928	29,824
Mississippi.....	206,222	202,307	1,077	238	.....	39	2,496	100	7,627	5,131
<b>WEST SOUTH CENTRAL:</b>										
Arkansas.....	173,088	168,152	1,374	639	35	52	2,581	255	7,417	4,836
Louisiana.....	346,652	331,370	3,496	65	10	2,401	9,077	100	27,139	18,062
Oklahoma.....	71,139	56,643	8,676	470	2	.....	5,281	67	7,887	2,606
Texas.....	282,471	249,475	15,745	1,886	1	60	14,868	100	36,450	21,582
<b>MOUNTAIN:</b>										
Montana.....	90,402	49,654	223	13,583	63	.....	26,504	375	27,301	797
Idaho.....	42,804	35,529	242	2,403	4	.....	4,606	20	8,409	3,803
Wyoming.....	7,628	6,467	182	456	9	.....	514	.....	801	287
Colorado.....	154,615	135,645	1,464	1,377	49	105	15,874	101	35,944	20,070
New Mexico.....	15,465	11,781	365	74	.....	.....	3,245	.....	4,586	1,341
Arizona.....	39,140	34,193	1,285	129	.....	19	3,314	200	15,100	11,786
Utah.....	42,947	28,984	226	2,926	71	100	10,592	48	15,402	4,810
Nevada.....	7,765	4,533	201	397	2	.....	2,307	325	6,441	4,134
<b>PACIFIC:</b>										
Washington.....	297,897	257,230	1,494	7,842	223	19	30,951	138	43,615	12,664
Oregon.....	175,019	112,244	428	47,041	397	.....	14,811	98	20,802	5,991
California.....	329,100	193,526	10,115	7,390	280	30	116,537	1,222	143,684	27,147

<sup>1</sup> Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.



## SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and value of materials and products and other information for securing which no provision is made on the general schedule. Data of this character are here presented for a number of important industries. As far as possible the statistics are grouped according to the character of the finished products. The statistics in each table relate to the United States as a whole, not including Alaska, Hawaii, Porto Rico, or other outlying possessions.

## FOOD AND KINDRED PRODUCTS.

**Butter, cheese, and condensed milk.**—The following table presents statistics for the butter, cheese, and condensed-milk industry. The figures cover only the manufacture of the factory products. The statistics for this class of products made on farms are not avail-

able for 1909; in 1899, however, 1,071,626,056 pounds of butter and 16,372,318 pounds of cheese were made on farms, of which 518,042,767 pounds of butter and 14,692,542 pounds of cheese were sold.

The value of the factory products of this industry more than doubled during the period 1899-1909. Condensed milk, for which the ratio of increase was highest, nearly trebled in value, while butter more than doubled. Since 1899 the increase in prices has been quite pronounced in this industry, as shown by the fact that the butter product increased 113.5 per cent in value and only 48.7 per cent in quantity, and the output of cheese 63 per cent in value and only 10.3 per cent in quantity. As shown by the note to the table, considerable quantities of butter, cheese, and condensed milk were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Table 34	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
<b>Total cost.....</b>	<b>\$235,548,064</b>	<b>\$142,920,277</b>	<b>\$108,841,200</b>	<b>Cheese—Continued.</b>			
<b>Milk:</b>				Skimmed—			
Pounds.....	9,888,727,303	12,147,304,550	11,678,082,831	Pounds.....	7,770,812	3,459,582	(1)
Cost.....	\$118,675,613	\$99,729,745	\$91,256,436	Value.....	\$429,619	\$148,588	(1)
<b>Cream:</b>				Other kinds—			
Pounds.....	1,406,143,908	588,186,471	203,673,958	Pounds.....	5,441,730	74,032,656	56,196,219
Cost.....	\$95,025,507	\$28,371,040	\$8,154,068	Value.....	\$805,332	\$6,438,339	\$5,156,352
<b>Skimmed milk:</b>				<b>Condensed milk:</b>			
Pounds.....	56,974,760	36,071,335	(1)	Pounds.....	494,796,544	308,485,182	186,921,787
Cost.....	\$110,469	\$59,398	(1)	Value.....	\$33,563,129	\$20,149,282	\$11,888,792
<b>Sugar:</b>				<b>Sweetened—</b>			
Pounds.....	78,457,978	67,810,031	50,873,859	Pounds.....	214,518,310	198,355,189	(1)
Cost.....	\$3,674,174	\$3,315,892	\$2,589,687	Value.....	\$17,345,278	\$13,478,376	(1)
<b>All other materials.....</b>	<b>\$18,060,301</b>	<b>\$11,444,202</b>	<b>\$6,841,009</b>	<b>Unsweetened—</b>			
<b>PRODUCTS.</b>				Pounds.....	280,278,234	110,129,993	(1)
<b>Total value.....</b>	<b>\$274,557,718</b>	<b>\$168,182,789</b>	<b>\$130,783,349</b>	Value.....	\$16,217,851	\$6,670,906	(1)
<b>Butter:</b>				<b>Cream sold:</b>			
Pounds.....	624,764,653	531,478,141	420,126,546	Pounds.....	81,211,374	28,131,914	61,764,552
Value.....	\$179,510,619	\$113,189,453	\$84,079,754	Value.....	\$9,828,972	\$2,364,407	\$4,435,444
<b>Packed solid—</b>				<b>Skimmed milk sold:</b>			
Pounds.....	410,692,616	364,432,996	328,956,590	Pounds.....	352,594,574	1,161,414,457	2,253,494,156
Value.....	\$115,098,056	\$74,483,306	\$63,961,893	Value.....	\$629,135	\$1,368,738	\$2,531,460
<b>Prints and rolls—</b>				<b>Casein dried from skimmed milk:</b>			
Pounds.....	214,072,037	167,045,145	91,169,956	Pounds.....	13,018,298	11,581,874	12,298,405
Value.....	\$64,412,563	\$38,706,147	\$20,117,861	Value.....	\$795,544	\$554,099	\$383,581
<b>Cheese:</b>				<b>All other products.....</b>	<b>\$6,990,395</b>	<b>\$1,945,050</b>	<b>\$944,489</b>
Pounds.....	311,126,317	317,144,872	281,972,324	<b>EQUIPMENT.</b>			
Value.....	\$43,239,924	\$28,611,760	\$26,519,829	<b>Cream separators, number.....</b>	<b>5,624</b>	<b>8,842</b>	<b>9,701</b>
<b>Full cream—</b>							
Pounds.....	287,110,383						
Value.....	\$40,817,073	239,652,634	225,776,105				
<b>Part cream—</b>							
Pounds.....	10,803,392	\$22,024,853	\$21,363,477				
Value.....	\$1,188,000						

<sup>1</sup> Not reported separately.

<sup>2</sup> In addition, 2,381,212 pounds of butter, to the value of \$664,171; 49,413 pounds of part cream cheese, to the value of \$5,745; 401,300 pounds of condensed milk, to the value of \$24,078; and other dairy products to the value of \$25,388 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>3</sup> In addition, 1,971,120 pounds of butter, to the value of \$448,729, and other dairy products to the value of \$71,588 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

**Canning and preserving.**—Table 35 includes statistics for establishments engaged in the various branches of the canning industry and also for those manufacturing pickles, preserves, and sauces. The table does not include meats and other products canned in slaughtering and meat-packing establishments (see Table 38).

The total value of all classes of products of canning and preserving establishments in 1909 was \$157,101,201 and in 1899, \$99,335,464, the increase for the decade being 58.2 per cent.

Of the two groups of products listed separately in the table, fruits and vegetables show the largest ratio of increase in value from 1899 to 1909, 88.3

per cent. Fish and oysters show an increase of 47 per cent.

The statistics for dried fruits cover the product of fruit drying and packing establishments which buy the fruit or do drying and packing for others, and of cooperative associations, but do not include fruits dried by the grower on the farm. The bulk of the product is from California, the value of the factory dried-fruit product of that state in 1909 being \$16,137,716, or 81.3 per cent of the total value of this class of products.

Table 35	PRODUCT.	1905	1904	1909
<b>Total value.....</b>				
<b>\$157,101,201    \$130,465,976    \$99,335,464</b>				
<i>Fruits and vegetables.</i>				
<b>Value.....</b>				
<b>\$84,347,783    \$72,998,766    \$44,802,665</b>				
<i>Canned vegetables:</i>				
Cases.....	32,752,469	29,579,616	19,323,730	
Value.....	\$51,568,914	\$45,610,993	\$28,734,598	
<i>Tomatoes—</i>				
Cases.....	12,909,986	9,411,084	8,700,538	
Value.....	\$18,747,941	\$14,020,840	\$13,666,560	
<i>Corn—</i>				
Cases.....	7,451,265	11,209,597	6,336,984	
Value.....	\$10,332,136	\$15,982,386	\$8,191,383	
<i>Peas—</i>				
Cases.....	5,901,703	4,694,492	2,543,722	
Value.....	\$10,247,363	\$7,928,791	\$4,465,673	
<i>Beans—</i>				
Cases.....	3,392,864	2,588,015	1,493,517	
Value.....	\$6,013,098	\$4,133,810	\$2,025,123	
<i>Asparagus—</i>				
Cases.....	228,559	( <sup>a</sup> )	( <sup>a</sup> )	
Value.....	\$1,975,775	( <sup>a</sup> )	( <sup>a</sup> )	
<i>Pumpkins—</i>				
Cases.....	440,303	246,557	138,078	
Value.....	\$576,043	\$346,497	\$200,404	
<i>Sweet potatoes—</i>				
Cases.....	347,286	192,997	83,626	
Value.....	\$531,651	\$284,385	\$124,245	
<i>All other—</i>				
Cases.....	2,080,503	1,236,874	27,365	
Value.....	\$3,144,907	\$2,944,278	\$59,210	
<i>Canned fruits:</i>				
Cases.....	5,501,404	4,628,241	4,467,817	
Value.....	\$12,938,474	\$11,722,979	\$11,311,062	
<i>Peaches—</i>				
Cases.....	1,467,213	1,304,867	1,449,356	
Value.....	\$3,753,698	\$3,902,441	\$4,283,105	
<i>Apples—</i>				
Cases.....	1,205,724	490,341	645,762	
Value.....	\$1,898,720	\$738,013	\$1,125,119	
<i>Apricots—</i>				
Cases.....	630,185	539,815	531,648	
Value.....	\$1,825,311	\$1,641,919	\$1,583,252	
<i>Pears—</i>				
Cases.....	637,782	789,120	672,485	
Value.....	\$1,833,214	\$2,192,910	\$2,188,201	
<i>Berries—</i>				
Cases.....	815,851	489,637	600,419	
Value.....	\$1,754,927	\$1,058,659	\$1,092,975	
<i>Cherries—</i>				
Cases.....	390,351	319,350	114,367	
Value.....	\$1,019,013	\$825,522	\$307,788	
<i>All other—</i>				
Cases.....	354,280	695,111	453,780	
Value.....	\$853,591	\$1,363,515	\$730,562	
<i>Dried fruits:</i>				
Pounds.....	400,328,767	343,579,623	85,439,406	
Value.....	\$19,840,395	\$15,664,784	\$4,757,005	
<i>Raisins—</i>				
Pounds.....	111,774,767	121,409,881	14,984,221	
Value.....	\$4,837,933	\$6,349,381	\$1,062,268	
<i>Prunes—</i>				
Pounds.....	138,498,490	117,808,181	25,413,763	
Value.....	\$5,130,412	\$3,299,628	\$970,927	
<i>Apples—</i>				
Pounds.....	44,568,244	40,737,089	33,212,309	
Value.....	\$3,098,095	\$1,758,610	\$1,906,642	
<i>Peaches—</i>				
Pounds.....	46,843,391	25,861,074	5,662,890	
Value.....	\$2,423,083	\$1,702,205	\$312,495	
<i>Apricots—</i>				
Pounds.....	29,205,569	19,559,573	5,465,217	
Value.....	\$2,277,177	\$1,410,838	\$455,394	
<i>All other—</i>				
Pounds.....	29,438,306	18,203,825	701,509	
Value.....	\$2,073,695	\$1,144,122	\$49,276	

Table 35— Cont'd.	PRODUCT.	1909	1904	1899
<i>Fish and oysters.</i>				
<b>Value.....</b>				
<b>\$27,648,289    \$22,194,635    \$18,807,642</b>				
<i>Canned fish and oysters:</i>				
Pounds.....	235,418,713	207,077,976		
Value.....	\$17,573,811	\$13,531,786		\$12,868,572
<i>Salmon—</i>				
Pounds.....	99,831,528	48,128,926		62,652,792
Value.....	\$8,723,565	\$4,251,387		\$5,079,324
<i>Sardines—</i>				
Pounds.....	90,694,284	87,224,524		44,951,244
Value.....	\$4,931,831	\$4,380,498		\$4,212,351
<i>Oysters—</i>				
Pounds.....	28,192,392	59,249,043	( <sup>a</sup> )	
Value.....	\$2,443,101	\$3,709,412		\$2,054,800
<i>All other—</i>				
Pounds.....	16,700,509	12,475,483		9,625,825
Value.....	\$1,474,814	\$1,100,489		\$922,097
<i>Smoked fish:</i>				
Pounds.....	39,814,989	36,617,904		21,108,066
Value.....	\$2,600,417	\$2,528,240		\$957,741
<i>Herring—</i>				
Pounds.....	21,369,856	19,737,537		12,576,429
Value.....	\$931,611	\$631,352		\$330,590
<i>Salmon—</i>				
Pounds.....	6,836,099	6,833,560		1,975,647
Value.....	\$950,540	\$831,184		\$136,331
<i>Finnish haddie—</i>				
Pounds.....	4,513,222	3,014,160		1,360,500
Value.....	\$304,620	\$174,234		\$75,360
<i>All other—</i>				
Pounds.....	7,095,812	7,032,647		5,195,490
Value.....	\$713,646	\$891,470		\$415,460
<i>Salted fish:</i>				
Pounds.....	128,539,299	111,728,665		117,780,031
Value.....	\$7,174,561	\$6,134,609		\$4,981,229
<i>Cod—</i>				
Pounds.....	49,494,338	48,757,819		64,731,210
Value.....	\$3,077,612	\$3,013,320		\$3,081,045
<i>Mackerel—</i>				
Pounds.....	9,045,469	8,326,566		10,458,313
Value.....	\$740,513	\$678,326		\$662,008
<i>Herring—</i>				
Pounds.....	21,718,467	15,824,192		13,933,426
Value.....	\$461,287	\$409,223		\$332,220
<i>Haddock—</i>				
Pounds.....	7,873,156	4,737,975		6,927,919
Value.....	\$319,248	\$213,394		\$197,360
<i>All other—</i>				
Pounds.....	40,407,869	34,082,113		21,729,163
Value.....	\$2,575,901	\$1,820,346		\$708,596
<i>All other products, including pickles, preserves, and sauces.</i>				
<b>Value.....</b>				
<b>\$45,105,129    \$35,272,585    \$35,725,257</b>				

<sup>1</sup> In addition, products to the value of \$5,423,199 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows:

	Number.	Value.
<b>Total.....</b>		<b>\$5,423,199</b>
Canned vegetables.....	cases.....	769,017
Canned fruits.....	cases.....	27,474
Dried fruits.....	pounds.....	1,007,033
Canned fish.....	pounds.....	531,054
Smoked fish.....	pounds.....	924,785
Salted fish.....	pounds.....	4,630,322
Pickles, preserves, and sauces.....		3,376,137

<sup>2</sup> In addition, 140,263 cases of fruits and vegetables, to the value of \$288,138; 1,847,625 pounds of fish, to the value of \$274,403; and oysters, to the value of \$12,900, were canned and preserved by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>3</sup> Not reported separately.

<sup>4</sup> Not reported.

**Flour-mill and gristmill products.**—Table 36 presents statistics for flour-mills and gristmills, but does not include data for establishments engaged exclusively in custom grinding (see table on p. 513). The total quantity of all kinds of grain milled in 1909 was 806,247,961 bushels, as compared with 729,061,820 bushels in 1899, an increase of 10.6 per cent. The largest increases were in wheat and corn,



the former showing a gain of about 25,000,000 bushels and the latter a gain of about 29,000,000 bushels.

The increase in the value of all products of flour mills and gristmills for the period 1899-1909 was 76.2 per cent. This gain was due mainly to advances in price, for the increases in quantity were relatively much smaller. The value of the wheat flour produced increased 64.7 per cent, but its quantity only 6 per cent, while the production of rye flour increased 54 per cent in value and only 6.2 per cent in quantity. The figures in the table indicate that higher unit values prevailed for all classes of products during 1909 than during the two prior census years. For the decade as a whole the percentage of increase in cost of materials, which constitutes by far the greater part of the value of products, was, however, even higher than that in value of products.

Table 36	1909	1904	1899
<b>MATERIALS.</b>			
<b>Total cost.....</b>	<b>\$767,576,479</b>	<b>\$619,971,161</b>	<b>\$428,116,757</b>
Grain ground or milled, bushels.....	806,247,961	754,945,729	729,061,820
Wheat.....	496,480,314	494,095,083	471,306,986
Corn.....	209,281,237	178,217,321	180,573,076
Rye.....	11,503,969	11,480,370	10,083,381
Buckwheat.....	7,156,062	6,531,305	5,490,156
Barley.....	24,509,770	18,628,552	10,067,348
Oats.....	60,241,598	45,381,009	47,175,766
Other.....	7,075,011	612,089	4,360,107
<b>PRODUCTS.</b>			
<b>Total value.....</b>	<b>\$883,584,405</b>	<b>\$713,083,395</b>	<b>\$501,396,304</b>
Wheat flour:			
Barrels.....	105,756,645	104,013,278	99,763,777
Value.....	\$550,116,254	\$480,258,514	\$333,997,686
White:			
Barrels.....	105,321,969	103,608,350	( <sup>2</sup> )
Value.....	\$548,017,654	\$478,484,601	( <sup>2</sup> )
Graham—			
Barrels.....	434,676	404,928	( <sup>2</sup> )
Value.....	\$2,098,600	\$1,773,913	( <sup>2</sup> )
Rye flour:			
Barrels.....	1,532,139	1,503,100	1,443,339
Value.....	\$6,383,538	\$5,892,108	\$4,145,565
Buckwheat flour:			
Pounds.....	176,081,891	175,354,062	143,190,724
Value.....	\$4,663,561	\$4,379,359	\$3,190,152
Barley meal:			
Pounds.....	28,550,952	68,508,655	91,275,646
Value.....	\$486,000	\$922,884	\$963,710
Corn meal and corn flour:			
Barrels.....	21,552,737	23,624,693	27,838,811
Value.....	\$66,941,095	\$56,368,556	\$52,167,739
Hominy and grits:			
Pounds.....	827,987,702	756,861,398	291,726,145
Value.....	\$12,509,493	\$8,455,420	\$2,567,084
Feed:			
Tons (2,000 pounds).....	5,132,369	3,456,786	3,993,080
Value.....	\$140,541,915	\$76,096,127	\$63,011,421
Offal:			
Tons (2,000 pounds).....	4,104,042	4,468,626	3,164,408
Value.....	\$89,814,427	\$76,105,532	\$36,679,196
All other cereal products—"breakfast foods," oatmeal, rolled oats, etc.....	\$4,720,106	( <sup>2</sup> )	( <sup>2</sup> )
All other products.....	\$7,408,016	\$4,554,895	\$4,673,751

<sup>1</sup> In addition, merchant-ground products, valued at \$1,637,228, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by this amount were wheat flour, 105,477 barrels, valued at \$614,952; corn meal, 32,804 barrels, valued at \$87,507; rye flour, 2,620 barrels, valued at \$12,330; feed, 33,765 tons, valued at \$907,165; and offal, 627 tons, valued at \$15,274; and in addition, "breakfast foods," to the value of \$36,978,613, were made by establishments engaged primarily in the manufacture of food preparations. See note to table on page 513, for custom ground by-products.

<sup>2</sup> In addition, "breakfast foods," to the value of \$23,904,952, were made by establishments engaged primarily in the manufacture of food preparations.

<sup>3</sup> Not reported separately.

**Rice, cleaning and polishing.**—The following table presenting statistics for the cleaning and polishing of

rice includes the quantity of rice milled, whether on a custom or exchange basis or in merchant mills. In 1909 there were 974,747,475 pounds of rice treated, as compared with 398,602,018 pounds in 1899, an increase of 144.5 per cent. The amount for 1909, however, was a little less than that for 1904. In 1909 there were only 3,873,735 pounds of foreign rough rice treated, as against 39,414,459 pounds in 1899. Attention is called to the fact that in 1909 whole rice formed 76.3 per cent of the total quantity of cleaned rice and broken rice 23.7 per cent, whereas in 1904 whole rice formed 65.9 per cent and broken rice 34.1 per cent of the cleaned-rice product.

Table 37	1909	1904	1899
<b>MATERIALS.</b>			
Rough rice milled, pounds.....	974,747,475	999,727,650	398,602,018
Domestic.....	970,873,740	990,473,625	359,187,559
Foreign.....	3,873,735	9,254,025	39,414,459
<b>PRODUCTS.</b>			
<b>Total value.....</b>	<b>\$32,371,457</b>	<b>\$16,296,916</b>	<b>\$8,723,726</b>
Clean rice:			
Pounds.....	626,089,489	623,900,245	243,031,200
Value.....	\$20,685,982	\$15,357,133	( <sup>2</sup> )
Whole—			
Pounds.....	477,589,004	411,208,943	( <sup>2</sup> )
Value.....	\$17,398,736	\$12,077,124	( <sup>2</sup> )
Broken—			
Pounds.....	148,500,485	212,691,302	( <sup>2</sup> )
Value.....	\$3,287,246	\$3,280,009	( <sup>2</sup> )
Polish:			
Pounds.....	29,821,813	33,290,331	15,134,648
Value.....	\$362,052	\$267,647	( <sup>2</sup> )
Brans:			
Pounds.....	91,208,529	120,694,130	69,265,012
Value.....	\$736,215	\$501,193	( <sup>2</sup> )
Hulls and waste.....	\$166,147	\$116,360	( <sup>2</sup> )
All other products.....	\$421,061	\$54,583	( <sup>2</sup> )

<sup>1</sup> In addition, 43,150 pounds of clean rice, valued at \$1,449, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Not reported separately.

**Slaughtering and meat packing.**—Table 38 presents statistics for the wholesale slaughtering and meat-packing industry. It includes the manufacture of sausage when done in connection with slaughtering or meat packing or when carried on in independent establishments, but it does not include the rendering of lard in independent establishments or the operations of retail butchers. The cost of all materials reported for the industry was \$1,202,827,784 in 1909 and \$685,310,099 in 1899, an increase of 75.5 per cent. The total value of products increased from \$788,367,647 in 1899 to \$1,370,568,101 in 1909, or 73.8 per cent.

A portion of the dressed meat reported as material was obtained from slaughtering establishments included in the tabulation, and therefore is duplicated in the total value of products.

On account of the higher prices in 1909, the percentages of increase in value from 1899 to 1909 for the different kinds of products are somewhat greater than the percentages of increase in quantity. This is

especially marked in the case of pork, which shows an increase of only 16,421,398 pounds, or less than 1 per cent, from 1899 to 1909, while the value of the product

increased \$166,376,042, or 51.9 per cent. The quantity of lard increased 223,785,765 pounds, or 21.9 per cent, while its value increased \$73,256,353, or 119.8 per cent.

Table 38	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
Total cost.....	\$1,202,637,784	\$811,425,563	\$685,310,099	Pork <sup>1</sup> —Continued.			
Animals slaughtered.....	\$960,725,531	\$675,693,676	\$570,183,432	Salted—			
Beef—				Pounds.....	952,130,557	1,558,886,256	1,371,384,591
Number.....	8,114,860	7,147,835	5,525,824	Value.....	\$95,959,048	\$116,626,710	\$88,363,629
Cost.....	\$392,127,010	\$289,040,330	\$247,146,262	Hams—			
Weight, pounds—				Pounds.....	789,861,744		
On the hoof.....	8,263,991,836	7,485,407,944	5,908,165,706	Value.....	\$101,089,390		
Dressed.....	4,409,715,922	4,066,264,877	3,222,733,617	Shoulders—			
Calves—				Pounds.....	346,294,769	1,364,015,706	1,767,313,787
Number.....	2,504,728	1,568,130	883,857	Value.....	\$33,225,458	\$132,210,611	\$148,171,166
Cost.....	\$24,169,914	\$12,562,367	\$7,422,948	Bacon and sides—			
Weight, pounds—				Pounds.....	741,345,933		
On the hoof.....	219,604,080	261,688,572	124,334,840	Value.....	\$97,856,403		
Dressed.....	262,515,078	161,049,581	79,488,438	Sausage, fresh or cured.....	\$59,564,582	\$33,179,235	\$25,982,709
Sheep—				All other fresh meat:			
Number.....	12,253,501	10,875,339	9,119,122	Pounds.....	257,809,083	124,307,681	80,387,411
Cost.....	\$39,924,331	\$44,358,304	\$36,559,852	Value.....	\$16,392,768	\$9,579,718	\$7,810,553
Weight, pounds—				Canned goods:			
On the hoof.....	987,566,521	936,788,367	764,288,302	Pounds.....	121,376,837	(1)	112,443,021
Dressed.....	496,640,569	464,622,621	338,132,646	Value.....	\$15,345,543	\$16,114,665	\$9,166,931
Hogs—				Lard:			
Number.....	39,870,516	30,977,339	30,995,322	Pounds.....	1,243,567,604	1,169,086,400	1,019,781,839
Cost.....	\$483,393,848	\$329,765,480	\$278,770,494	Value.....	\$134,396,687	\$82,640,964	\$61,140,234
Weight, pounds—				Tallow or oleo stock:			
On the hoof.....	6,556,832,417	6,586,349,783	6,676,709,331	Pounds.....	202,844,139	(1)	(1)
Dressed.....	5,201,902,778	5,048,832,850	5,203,280,457	Value.....	\$13,499,659	(1)	(1)
Goats and kids—				Oleo oil:			
Number.....	30,224	(1)	(1)	Gallons.....	19,692,172	19,454,799	19,111,120
Cost.....	\$121,230	(1)	(1)	Value.....	\$16,475,726	\$10,201,911	\$11,482,542
All other.....	\$138,548	\$61,905	\$554,299	Other oils:			
Dressed meat, purchased.....	\$39,409,286	\$53,114,957	\$54,247,958	Gallons.....	11,343,186	4,893,133	8,240,569
All other materials.....	\$148,692,917	\$82,416,929	\$60,878,681	Value.....	\$6,350,745	\$2,595,951	\$3,438,358
<b>PRODUCTS.</b>				Oleomargarine:			
Total value.....	\$1,370,568,101	\$922,037,528	\$788,867,647	Pounds.....	12,312,495	(1)	(1)
Beef: <sup>2</sup>				Value.....	\$5,961,081	(1)	(1)
Pounds.....	4,335,674,330	3,884,952,074	3,055,241,979	Stearin:			
Value.....	\$339,742,608	\$255,204,676	\$220,495,401	Pounds.....	54,957,997	(1)	(1)
Fresh—				Value.....	\$6,871,935	(1)	(1)
Pounds.....	4,209,196,668	3,748,055,377	2,917,653,476	Glue and gelatine:			
Value.....	\$327,583,456	\$247,096,724	\$210,833,647	Pounds.....	27,936,035	17,526,456	(1)
Salted or cured—				Value.....	\$1,944,338	\$1,087,719	(1)
Pounds.....	126,477,662	136,896,597	137,588,303	Fertilizers and fertilizer materials:			
Value.....	\$12,169,182	\$8,107,952	\$9,661,754	Tons (2,000 pounds).....	362,136	369,074	168,505
Veal, fresh:				Value.....	\$8,726,818	\$7,204,061	\$3,300,042
Pounds.....	252,997,078	154,212,653	84,548,128	Hides:			
Value.....	\$23,038,896	\$12,856,369	\$7,709,772	Number.....	9,560,138	8,039,204	6,249,414
Mutton, fresh:				Pounds.....	504,563,930	456,443,857	335,968,207
Pounds.....	495,457,894	460,754,244	400,812,014	Value.....	\$68,401,515	\$44,206,107	\$33,883,026
Value.....	\$50,735,116	\$36,880,455	\$32,681,457	Sheep pelts:			
Pork: <sup>1</sup>				Number.....	11,691,308	11,344,544	(1)
Pounds.....	4,377,127,187	4,147,834,872	4,380,705,789	Value.....	\$11,404,556	\$8,964,643	(1)
Value.....	\$486,845,161	\$340,586,644	\$320,469,119	Goat and kid skins:			
Fresh—				Number.....	33,558	(1)	(1)
Pounds.....	1,547,494,184	1,224,932,910	1,222,007,411	Value.....	\$21,779	(1)	(1)
Value.....	\$158,714,862	\$91,749,323	\$83,934,324	Wool:			
				Pounds.....	21,858,926	16,377,333	13,176,686
				Value.....	\$8,327,095	\$5,229,521	\$3,334,499
				Amount received for custom or contract work.....	\$1,329,739	\$198,825	\$141,154
				All other products.....	\$93,170,064	\$55,406,064	\$47,331,910

<sup>1</sup> Figures not available.

<sup>2</sup> Includes only the products specified.

**Sugar.**—Tables 39, 40, and 41 show the quantity and value of the products made from sugar beets and sugar cane of domestic growth, and the quantity of beets grown and the acreage devoted to this crop. They do not include statistics for maple sugar and sirup, or for sirup produced on farms from sugar and sorghum cane, or the data for establishments engaged primarily in the refining of cane sugar or molasses. The value of products of the domestic beet-sugar and cane-sugar mills amounted to \$77,991,683. In 1909 the value of products of the refineries above mentioned aggregated \$248,628,659. Of this value the cost of materials, which consist chiefly of raw sugar imported from Cuba, Porto Rico, Hawaii, and the Philippines, represented 90.9 per cent. The

combined value of products of all establishments producing raw or refined sugar was \$326,620,342 in 1909. This amount includes some duplication in the case of raw sugar produced by cane mills and used as material for the refineries.

As shown by Tables 39, 40, and 41, the total production of sugar in 1909 from beets and cane of domestic growth was 828,540 tons, of which beet sugar constituted 60.6 per cent and cane sugar 39.4 per cent. The output of beet sugar increased more than five-fold in quantity since 1899, while the production of cane sugar, for which statistics for previous censuses can not be presented in comparable form, has increased but slightly. The ton of 2,000 pounds is used in showing quantities.



Table 39 PRODUCT.	1909	
	Tons.	Value.
Total.....		\$77,991,683
Beet-sugar industry.....		48,122,383
Cane-sugar industry.....		29,869,300
Sugar.....	828,540	72,033,302
Beet.....	501,682	45,937,629
Cane.....	326,858	26,095,673
Molasses, sirup, and all other products.....		5,958,381
Beet.....		2,184,754
Cane.....		3,773,627

The following table presents the statistics for the beet-sugar industry for the censuses of 1909, 1904, and 1899:

Table 40	1909	1904	1899
Acreage of sugar beets, total planted.....	415,984	240,757	135,905
Directly by factory.....	29,459	20,484	10,239
By tenants of factory.....	18,166	20,223	13,074
On contract by others than tenants of factory.....	368,339	200,050	111,992
Beets used, tons.....	3,965,356	2,175,417	794,658
Grown directly by factory.....	266,768	169,839	23,241
Grown by tenants of factory.....	163,843	210,247	95,071
Grown on contract by others than tenants of factory.....	3,534,745	1,795,331	676,346
PRODUCTS.			
Total value.....	\$48,122,383	\$34,393,794	\$7,323,857
Sugar:			
Granulated—			
Tons.....	496,807	248,309	57,843
Value.....	\$45,645,810	\$23,493,373	\$5,580,527
Raw—			
Tons.....	4,875	5,612	23,886
Value.....	\$291,819	\$431,229	\$1,642,054
Molasses or sirup:			
Gallons.....	20,812,747	9,609,542	13,551,856
Value.....	\$1,129,905	\$221,097	\$25,102
Beet pulp.....	\$795,900	\$202,070	\$21,822
All other products.....	\$258,949	\$46,025	\$54,352

<sup>1</sup> Includes quantities for which no value could be given; also wastage.

The statistics for cane mills for 1909 are shown in detail in Table 41.

Table 42 CENSUS.	Number of establishments.	NUMBER ENGAGED IN INDUSTRY. <sup>1</sup>		Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
		Salaried employees.	Wage earners (average number).						
1909 (census of 1910).....	5,352	31,208	881,128	\$1,841,242,131	\$40,123,634	\$335,398,736	\$992,635,290	\$1,684,636,490	\$695,001,200
1904 (census of 1905).....	4,787	24,372	742,529	1,351,451,715	32,862,121	250,514,233	753,174,981	1,225,686,444	472,511,463
1899 (census of 1900).....	4,521	17,024	664,429	1,049,636,201	23,532,773	210,069,411	527,200,771	940,052,688	412,842,917
1889 (census of 1890).....	4,420	<sup>2</sup> 10,851	520,196	772,673,605	<sup>2</sup> 12,743,405	169,422,053	454,272,489	768,357,254	314,084,755
1879 (census of 1880).....	4,143	( <sup>e</sup> )	<sup>4</sup> 387,557	414,179,946	( <sup>e</sup> )	105,642,824	306,495,799	538,401,222	231,905,423
1869 (census of 1870).....	4,855	( <sup>e</sup> )	275,655	298,611,518	( <sup>e</sup> )	86,784,211	354,452,813	522,312,413	167,850,600
1859 (census of 1860).....	3,058	( <sup>e</sup> )	194,394	150,205,852	( <sup>e</sup> )	40,410,946	113,082,036	215,166,444	102,084,408
1849 (census of 1850).....	3,025	( <sup>e</sup> )	146,877	112,513,947	( <sup>e</sup> )	( <sup>e</sup> )	76,715,969	128,769,971	52,054,012

<sup>1</sup> Not including proprietors and firm members.

<sup>2</sup> Includes proprietors and firm members with their salaries.

<sup>3</sup> Not reported separately.

<sup>4</sup> Includes 2,115 officers and clerks whose salaries were not reported.

<sup>5</sup> Not reported fully.

The combined products of the industry in 1909 were valued at \$1,684,636,499, an increase of \$744,583,811, or 79.2 per cent, over the total for 1899. The total includes considerable duplication of values, but probably no more, relatively, than at previous censuses.

The percentage of increase since 1899 is the highest for any decade since that from 1859-1869. In 1909

Table 41 PRODUCT.	1909
Total value.....	\$30,620,788
Sugar: <sup>1</sup>	
Tons.....	326,858
Value.....	\$26,095,673
Vacuum pan—	
Tons.....	323,180
Value.....	\$26,794,187
Brown (open-kettle process)—	
Tons.....	3,678
Value.....	\$301,386
Molasses (liquid product from which more or less sugar has been extracted):	
Gallons.....	24,587,581
Value.....	\$2,845,559
Sirup (liquid product from which no sugar has been extracted):	
Gallons.....	1,448,690
Value.....	\$30,620,788
All other products <sup>2</sup> .....	\$1,313,574

<sup>1</sup> Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designation. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.

<sup>2</sup> Cane sugar manufactured direct from cane, not including the refining of raw sugar purchased.

<sup>3</sup> The value of sirup produced by establishments which manufacture no sugar is included under "All other products."

### TEXTILES.

Statistics are presented for several branches of the textile and allied manufacturing industries, designated as follows: Carpets and rugs, other than rag; cordage and twine and jute and linen goods; cotton goods, including cotton small wares; hats, fur-felt; hosiery and knit goods; oilcloth and linoleum; shoddy; silk and silk goods, including throwsters; and woolen, worsted, and felt goods, and wool hats.

Table 42 shows the development of the textile industry since 1850. It covers all the industries mentioned above except the manufacture of fur-felt hats and of oilcloth and linoleum, for which statistics are shown in separate tables, and also includes the dyeing and finishing of textiles.

cotton goods contributed 37.3 per cent of the value of all products represented in the total; the products of the woolen industries, including carpets and rugs, 30.1 per cent; hosiery and knit goods, 11.9 per cent; silk goods, 11.7 per cent; cordage and twine and jute and linen goods, 3.6 per cent; shoddy, four-tenths of 1 per cent; and the dyeing and finishing of textiles by independent establishments, 5 per cent.

The following table gives the number of producing spindles in active textile mills at the time of each census from 1869 to 1909, inclusive. It does not include spindles in establishments engaged primarily in the manufacture of products other than textiles, nor spindles employed on flax, hemp, jute, and allied fibers, of which latter class 142,169 were returned in 1909.

CENSUS.	NUMBER OF SPINDLES.				
	Total.	Cotton.	Silk.	Woolen.	Worsted.
1909 (census of 1910)...	33,866,479	28,178,862	1,777,962	2,156,849	1,752,806
1904 (census of 1905)...	28,721,742	23,672,064	1,394,020	2,456,339	1,199,269
1899 (census of 1900)...	23,901,557	19,463,984	1,213,493	2,229,181	994,899
1889 (census of 1890)...	18,092,133	14,384,180	718,360	2,332,260	657,324
1879 (census of 1880)...	13,170,743	10,653,435	262,312	1,915,070	339,926
1869 (census of 1870)...	9,338,953	7,280,800	12,040	1,845,496	200,617

<sup>1</sup> Includes some accessory spindles, except for silk.

The percentage of increase in the total number of spindles was greater from 1899 to 1909 than for any other decade shown. In 1909 cotton spindles formed 83.2 per cent of the total number, silk spindles 5.2 per cent, and woolen and worsted spindles combined 11.5 per cent. In 1909 cotton spindles represented a slightly larger proportion of all spindles than in 1904 and 1899 and woolen and worsted spindles a slightly smaller proportion.

The loom equipment of active establishments at the time of the several censuses, beginning with that of 1869, is presented in the following table. It does not include looms in establishments engaged primarily in the manufacture of products other than textiles, nor looms employed on flax, hemp, jute, and similar fibers. Cotton looms operated by power formed 80.6 per cent of the total number of power looms in 1909; silk looms, 9.1 per cent; and those employed in the woolen industry, which includes the manufacture of woolen and worsted goods and carpets and rugs, 10.2 per cent. In 1899 the corresponding percentages were 79.5 for cotton looms, 7.7 for silk, and 12.8 for those in the woolen industries.

CLASS OF LOOMS AND POWER.	NUMBER OF LOOMS.					
	Total.	Used in the manufacture of—				
		Cotton goods.	Silk goods.	Woolen goods.	Worsted goods.	Carpets and rugs.
<b>Power:</b>						
1909 (census of 1910)...	825,478	665,652	75,406	33,148	39,476	11,796
1904 (census of 1905)...	696,785	559,781	59,775	38,104	28,123	11,002
1899 (census of 1900)...	573,214	455,752	44,257	36,734	26,630	9,841
1889 (census of 1890)...	412,441	324,866	20,822	38,523	19,929	8,301
1879 (census of 1880)...	285,494	227,393	5,321	32,955	11,703	8,132
1869 (census of 1870)...	200,791	157,748	1,281	34,183	6,128	1,451
<b>Hand:</b>						
1909 (census of 1910)...	243	( <sup>1</sup> )	( <sup>2</sup> )	41	207	
1904 (census of 1905)...	1,039	( <sup>1</sup> )	283	66	690	
1899 (census of 1900)...	1,311	( <sup>1</sup> )	173	83	1,055	
1889 (census of 1890)...	4,323	( <sup>1</sup> )	1,747	448	2,628	
1879 (census of 1880)...	7,929	( <sup>1</sup> )	3,153	781	3,995	
1869 (census of 1870)...	4,163	( <sup>1</sup> )	188	( <sup>2</sup> )	3,975	

<sup>1</sup> Not reported.

<sup>2</sup> Included with power looms.

**Carpets and rugs.**—The following table presents statistics for the manufacture of carpets and rugs, exclusive of rag and grass carpets and rugs.

Table 45	1909	1904	1899
<b>MATERIALS.</b>			
Total cost.....	\$39,863,004	\$37,947,954	\$27,228,719
Wool, in condition purchased:			
Pounds.....	64,135,030	51,320,521	51,871,334
Cost.....	\$11,762,396	\$10,431,146	\$8,104,107
Equivalent of above in scoured condition, pounds.....	51,474,353	31,551,895	37,560,231
Animal hair:			
Pounds.....	5,400,944	6,805,802	6,189,757
Cost.....	\$474,057	\$593,588	\$549,610
Cotton:			
Pounds.....	5,147,130	1,997,369	1,943,942
Cost.....	\$333,302	\$251,112	\$129,449
Partly manufactured materials not made in mill reporting:			
Waste and noils—			
Pounds.....	2,732,034	2,172,481	2,325,054
Cost.....	\$513,392	\$341,309	\$305,733
Yarns—			
Woolen—			
Pounds.....	25,718,747	32,431,400	32,996,316
Cost.....	\$5,036,118	\$6,648,001	\$5,030,554
Worsted—			
Pounds.....	11,292,749	9,218,267	9,218,267
Cost.....	\$5,588,915	\$5,408,072	\$3,544,860
Cotton—			
Pounds.....	26,166,241	27,421,831	19,823,561
Cost.....	\$4,772,594	\$4,757,850	\$2,744,928
Linen—			
Pounds.....	8,792,876	8,228,200	8,388,211
Cost.....	\$1,606,009	\$1,355,892	\$1,164,826
Jute, ramie, and other vegetable fiber—			
Pounds.....	55,592,343	49,119,558	38,846,413
Cost.....	\$1,930,684	\$3,404,516	\$2,476,029
Chemicals and dyestuffs.....	\$1,729,492	\$1,467,476	\$1,151,726
All other materials.....	\$3,630,035	\$3,291,992	\$2,028,797
<b>PRODUCTS.</b>			
Total value.....	\$71,188,152	\$61,586,433	\$48,192,351
Carpets:			
Square yards.....	57,176,729	66,426,033	64,238,761
Value.....	\$48,475,889	\$43,991,125	\$35,405,926
Axminster and Moquette—			
Square yards.....	12,507,261	6,413,686	5,026,778
Value.....	\$13,680,806	\$6,368,757	\$4,762,269
Wilton—			
Square yards.....	4,576,268	1,297,872	3,587,128
Value.....	\$8,737,768	\$2,728,667	\$4,030,842
Brussels—			
Square yards.....	3,970,636	3,024,162	2,686,493
Value.....	\$5,216,607	\$3,898,676	\$2,979,867
Tapestry velvet—			
Square yards.....	6,927,198	8,033,288	4,280,066
Value.....	\$5,514,130	\$7,754,681	\$3,743,353
Tapestry Brussels—			
Square yards.....	11,405,514	14,099,074	8,737,449
Value.....	\$8,576,906	\$9,955,043	\$5,520,665
Ingrain—			
Square yards.....	17,599,762	33,557,951	39,920,830
Value.....	\$6,749,672	\$13,287,302	\$14,368,939
Rugs, woven whole:			
Square yards.....	24,042,152	16,244,810	12,171,289
Value.....	\$18,490,449	\$12,870,650	\$8,145,232
Axminster and Moquette—			
Square yards.....	3,184,097	1,767,920	327,598
Value.....	\$3,691,900	\$2,107,383	\$342,262
Wilton—			
Square yards.....	767,248	1,097,186	339,784
Value.....	\$1,381,562	\$1,983,777	\$545,967
Brussels—			
Square yards.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Value.....	\$333,582	( <sup>3</sup> )	( <sup>3</sup> )
Tapestry velvet—			
Square yards.....	3,732,972	( <sup>4</sup> )	( <sup>4</sup> )
Value.....	\$3,513,063	( <sup>4</sup> )	( <sup>4</sup> )
Tapestry Brussels—			
Square yards.....	5,672,962	2,009,834	18,750
Value.....	\$4,422,427	\$1,509,673	\$9,000
Ingrain squares—			
Square yards.....	6,131,862	7,135,546	2,722,323
Value.....	\$2,408,960	\$2,785,457	\$1,175,951
Smyrna—			
Square yards.....	1,400,233	3,828,282	3,651,661
Value.....	\$1,660,322	\$4,134,500	\$3,680,618
Other—			
Square yards.....	2,676,947	406,151	5,111,173
Value.....	\$1,078,633	\$349,860	\$2,391,434
All other products.....	\$4,221,814	\$4,724,658	\$4,641,193
<b>MACHINERY.</b>			
Sets of cards.....	745	686	4468
Woolen.....	456	389	
Worsted.....	180	238	
Cotton.....	109	59	
Spindles.....	252,096	255,347	209,206
Producing.....	211,472	211,331	167,123
Doubling and twisting.....	40,624	44,016	42,083
Looms, all classes.....	12,271	13,853	12,511

<sup>1</sup> In addition, in 1909 carpets and rugs, to the value of \$479,161, and in 1904, to the value of \$70,000, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Includes Wilton velvet.

<sup>3</sup> Not reported separately.

<sup>4</sup> Not reported fully.



The aggregate production of carpets and rugs increased from 76,410,050 square yards in 1899 to 81,218,881 square yards in 1909, or only 6.3 per cent, but the value of the output increased from \$43,551,158 in 1899 to \$66,966,338 in 1909, or 53.8 per cent. The increase has been in all classes of rugs except Smyrna and "other rugs" and in all classes of carpets except ingrain. The cost of materials used increased at a rate almost equal to that of the value of products. The total carpet product decreased 11 per cent in quantity during the decade, but increased 36.9 per cent in value. The output of pile carpets increased 61.9 per cent in quantity and 98.3 per cent in value, while that of woven ply or ingrain carpets decreased 55.4 per cent in quantity and 53 per cent in value. The production of rugs woven whole increased 97.5 per cent in quantity and 127 per cent in value. More than two-thirds of the fiber material used in the manufacture of carpets is yarn purchased, and to the extent that this yarn is manufactured by carpet mills there is a duplication in the products.

**Cordage and twine and jute and linen goods.**—Table 46 presents statistics for the manufacture of cordage and twine and jute and linen goods, including nets and seines, but does not include the figures for these classes of goods produced in penal institutions or in establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The principal products manufactured in this country from flax, hemp, and jute fibers are twine, rope, and thread, and yarns for sale to establishments using chiefly cotton, wool, and silk fibers.

The production of linen toweling and other linen woven goods increased decidedly between 1899 and 1909, but this item is not shown separately in the table, because a very large proportion of the total product is manufactured by one establishment.

The output of gunny-bagging decreased from 74,090,760 square yards in 1899 to 69,311,288 square yards in 1909, while its value increased from \$3,462,479 to \$3,507,482. The aggregate rope and twine product in 1909 was 504,020,697 pounds, valued at \$42,864,658, as compared with 343,656,384 pounds, valued at \$31,250,468, in 1899. In 1899 cotton rope and twine formed 3 per cent of the total output of the cordage and twine industry, and in 1909, 7.4 per cent. This class of products increased 260.6 per cent in quantity and 372.9 per cent in value during the decade, while rope and twine of all other fiber increased 40 per cent in quantity and 21.6 per cent in value. In addition to the cotton rope and twine product included in the figures given above, 21,319,678 pounds, valued at \$3,581,917, were made in 1909 in mills engaged primarily in the manufacture of cotton goods.

Table 46	1909	1899
<b>MATERIALS.</b>		
<b>Total cost</b> .....	<b>\$40,914,810</b>	<b>\$33,063,793</b>
<b>Hard fibers:</b>		
Sisal and manilla hemp—		
Pounds.....	335,460,574	299,594,673
Cost.....	\$19,314,306	\$17,743,624
Other kinds—		
Pounds.....	17,222,998	6,344,371
Cost.....	\$707,802	\$307,588
<b>Soft fibers:</b>		
Jute—		
Pounds.....	121,992,427	87,443,201
Cost.....	\$4,134,265	\$2,431,429
Jute butts—		
Pounds.....	138,364,122	118,806,625
Cost.....	\$2,033,176	\$1,795,653
Flax and flax tow—		
Pounds.....	26,954,785	16,980,646
Cost.....	\$3,174,609	\$2,080,862
Hemp and hemp tow—		
Pounds.....	19,724,070	25,588,715
Cost.....	\$1,496,125	\$1,404,653
Cotton:		
Pounds.....	27,624,490	13,022,755
Cost.....	\$2,922,933	\$849,426
<b>Yarns, purchased:</b>		
Cotton—		
Pounds.....	7,077,959	4,973,080
Cost.....	\$1,291,599	\$709,889
Flax hemp, jute, and ramie—		
Pounds.....	2,676,367	1,788,170
Cost.....	\$445,378	\$262,156
<b>All other materials</b> .....	<b>\$5,394,617</b>	<b>\$5,433,573</b>
<b>PRODUCTS.</b>		
<b>Total value</b> .....	<b>\$61,019,986</b>	<b>\$49,077,629</b>
<b>Rope and binder twine</b> .....	<b>\$33,930,306</b>	<b>\$26,909,027</b>
Sisal—		
Pounds.....	225,756,526	172,238,291
Value.....	\$15,960,280	\$14,005,566
Manilla—		
Pounds.....	150,169,682	123,584,201
Value.....	\$12,892,347	\$12,192,798
Cotton rope—		
Pounds.....	16,760,763	1,615,824
Value.....	\$3,011,613	\$247,250
Jute rope—		
Pounds.....	27,749,512	10,012,165
Value.....	\$1,556,160	\$463,413
All other—		
Pounds.....	7,767,561	(1)
Value.....	\$499,906	(3)
<b>Twine, not including binder</b> .....	<b>\$8,934,352</b>	<b>\$4,341,441</b>
Cotton—		
Pounds.....	20,412,631	8,691,707
Value.....	\$3,518,036	\$1,133,640
Jute—		
Pounds.....	35,516,217	1,679,127
Value.....	\$2,557,744	\$117,539
Hemp—		
Pounds.....	8,013,349	9,065,024
Value.....	\$1,091,291	\$1,019,590
Flax—		
Pounds.....	2,967,053	3,845,978
Value.....	\$330,969	\$969,469
Flax or hemp mixed with jute—		
Pounds.....	8,907,403	12,924,067
Value.....	\$936,312	\$1,101,203
<b>Yarns for sale</b> .....	<b>\$5,434,037</b>	<b>\$4,455,734</b>
Jute—		
Pounds.....	62,512,247	54,271,860
Value.....	\$4,361,550	\$3,230,835
Flax and hemp—		
Pounds.....	5,486,891	8,259,653
Value.....	\$982,742	\$1,125,971
Other—		
Pounds.....	732,120	946,567
Value.....	\$89,745	\$98,928
<b>Linen thread:</b>		
Pounds.....	6,530,503	4,021,044
Value.....	\$3,407,008	\$2,332,287
<b>Gunny bagging:</b>		
Square yards.....	69,311,288	74,090,760
Value.....	\$3,507,482	\$3,462,479
<b>Jute carpets and rugs:</b>		
Square yards.....	2,206,114	2,953,658
Value.....	\$549,221	\$357,568
<b>All other products</b> .....	<b>\$5,257,580</b>	<b>\$7,219,093</b>

<sup>1</sup> In addition, cordage and twine and jute and linen goods to the value of \$890,629 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Not reported.

**Cotton goods, including cotton small wares.**—Table 47 presents the statistics for cotton manufactures, not including cotton hosiery and knit goods.

The aggregate value of cotton woven goods manufactured, exclusive of narrow weaves, such as tape and webbing, was \$456,089,401 in 1909, compared with \$243,253,155 in 1899, an increase of 87.5 per cent for the decade. The rate of increase, however, in quantity was very much less, 6,348,568,593 square yards of woven goods being reported in 1909, compared with

4,523,430,616 in 1899, an increase of 40.3 per cent. The output of almost every class of woven goods increased during the decade.

The total production of yarn in cotton mills in 1909 was 2,040,290,743 pounds, of which 470,370,995 pounds, valued at \$109,314,953, were made for sale. Part of this yarn was sold to other cotton mills, thus involving duplication in the total value of products for the industry. Some of it was sold to woolen and silk mills and a large quantity to knitting mills.

Table 47	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
<b>Total cost.....</b>	<b>\$371,009,470</b>	<b>\$286,255,303</b>	<b>\$176,551,527</b>	<b>Woven goods—Continued.</b>			
<b>Cotton:</b>				<b>Napped fabrics—</b>			
Pounds.....	2,335,344,906	1,876,437,150	1,817,643,390	Square yards.....	305,655,864	330,808,140	268,852,716
Cost.....	\$274,724,210	\$222,212,749	\$125,169,616	Value.....	\$25,695,367	\$26,108,315	\$18,231,044
<b>Domestic—</b>				<b>Corduroy, cotton, velvet, and plush—</b>			
Pounds.....	2,259,312,974	1,832,736,744	1,761,798,458	Square yards.....	19,706,438	16,014,556	7,961,523
Cost.....	\$261,647,820	\$214,615,844	\$119,098,443	Value.....	\$9,965,634	\$4,790,573	\$2,682,017
<b>Foreign—</b>				<b>Mosquito and other netting—</b>			
Pounds.....	76,031,932	43,700,406	55,844,932	Square yards.....	59,100,819	36,232,918	41,885,023*
Cost.....	\$13,176,390	\$7,596,905	\$6,071,173	Value.....	\$2,103,560	\$794,953	\$375,868
<b>Cotton yarn:</b>				<b>Phonograph goods—</b>			
Pounds.....	126,707,003	105,411,516	94,692,864	Square yards.....	94,840,051	65,592,212	51,314,609
Cost.....	\$34,384,791	\$24,611,200	\$17,622,568	Value.....	\$14,882,462	\$12,111,698	\$8,705,384
<b>Cotton waste:</b>				<b>Tapestries (piece goods and curtains)—</b>			
Pounds.....	80,044,061	76,678,645	41,234,900	Square yards.....	10,657,385	9,605,066	10,166,538
Cost.....	\$4,225,790	\$3,814,290	\$1,515,591	Value.....	\$4,723,907	\$4,242,506	\$4,158,000
<b>Starch:</b>				<b>Lace and lace curtains—</b>			
Pounds.....	71,774,574	54,489,534	53,800,734	Square yards.....	81,007,314	53,511,222	37,825,198
Cost.....	\$2,114,756	\$1,506,804	\$1,227,010	Value.....	\$8,922,082	\$7,208,211	\$3,585,138
<b>Chemicals and dyestuffs.....</b>	<b>\$4,886,514</b>	<b>\$4,573,375</b>	<b>\$5,718,107</b>	<b>Other—</b>			
<b>All other materials.....</b>	<b>\$50,673,409</b>	<b>\$29,636,885</b>	<b>\$25,298,635</b>	Square yards.....	3,175,352	2,475,984	3,322,873
				Value.....	\$1,236,853	\$660,981	\$361,646
<b>PRODUCTS.</b>				<b>Bag and bagging—</b>			
<b>Total value.....</b>	<b>\$628,391,813</b>	<b>\$450,467,704</b>	<b>\$339,200,320</b>	Square yards.....	63,107,568	57,067,663	32,739,616
<b>Woven goods:</b>				Value.....	\$4,862,461	\$3,963,732	\$2,554,192
Square yards.....	6,348,568,593	5,110,308,812	4,523,430,616	<b>Cotton towels and toweling—</b>			
Value.....	\$456,089,401	\$324,747,837	\$243,253,155	Square yards.....	52,778,170	40,280,292	(?)
<b>Plain cloths for printing or converting—</b>				Value.....	\$6,037,075	\$4,365,470	(?)
Square yards.....	2,224,677,848	1,818,216,172	1,581,613,827	<b>Tape and webbing</b>	\$5,531,674	\$4,060,488	\$2,521,402
Value.....	\$111,097,889	\$80,311,612	\$57,780,940	<b>Yarns for sale:</b>			
<b>Brown or bleached sheetings and shirtings—</b>				Pounds.....	470,370,995	364,634,753	332,302,621
Square yards.....	1,484,353,529	1,172,309,182	1,212,403,048	Value.....	\$109,314,953	\$79,939,687	\$55,216,066
Value.....	\$88,802,985	\$61,253,376	\$55,513,032	<b>Thread:</b>			
<b>Twills and satens—</b>				Pounds.....	23,700,957	17,163,741	15,907,058
Square yards.....	388,314,961	366,142,513	235,860,518	Value.....	\$20,516,269	\$15,043,043	\$11,908,671
Value.....	\$34,274,107	\$23,701,305	\$14,301,302	<b>Twine:</b>			
<b>Fancy woven fabrics—</b>				Pounds.....	13,715,771	7,301,589	11,642,718
Square yards.....	426,710,359	306,254,685	237,841,603	Value.....	\$2,417,391	\$1,428,994	\$1,546,611
Value.....	\$47,498,713	\$28,486,342	\$21,066,310	<b>Cordage and rope:</b>			
<b>Ginghams—</b>				Pounds.....	7,603,907	(?)	(?)
Square yards.....	537,430,463	302,316,132	278,392,708	Value.....	\$1,164,526	(?)	(?)
Value.....	\$37,939,040	\$22,471,897	\$16,179,200	<b>Cotton waste for sale:</b>			
<b>Duck—</b>				Pounds.....	310,513,348	247,649,640	270,862,613
Square yards.....	162,476,322	122,601,212	129,234,076	Value.....	\$10,874,386	\$10,062,057	\$5,563,570
Value.....	\$27,486,892	\$17,005,982	\$14,263,008	<b>All other products.....</b>	<b>\$22,483,213</b>	<b>\$15,185,598</b>	<b>\$19,190,845</b>
<b>Drills—</b>				<b>MACHINERY.</b>			
Square yards.....	238,869,407	194,735,303	237,206,549	<b>Producing spindles, number.....</b>	<b>27,425,608</b>	<b>23,195,143</b>	<b>19,050,952</b>
Value.....	\$17,750,151	\$12,596,063	\$11,862,794	<b>Looms, all classes, number.....</b>	<b>665,049</b>	<b>559,296</b>	<b>455,752</b>
<b>Ticks, denims, and stripes—</b>							
Square yards.....	264,870,508	256,375,486	181,800,853				
Value.....	\$27,350,162	\$23,797,578	\$16,446,633				
<b>Cottonades—</b>							
Square yards.....	25,676,286	25,362,346	26,223,947				
Value.....	\$3,343,533	\$2,998,971	\$2,791,431				

\* In addition, cotton goods to the value of \$2,224,096 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

† Not reported separately.

**Felt goods.**—Table 48 covers the statistics for all establishments engaged primarily in the manufacture of felt goods except those making hats. The aggregate value of products of the three felting industries—the manufacture of felt goods, fur-felt hats, and wool-felt hats—was \$64,099,667 in 1909, \$48,035,213 in 1904, and \$37,864,818 in 1899, the increase in value from 1899 to 1909 being 69.3 per cent.

The value of products for the felt-goods industry, exclusive of the making of felt hats, was \$11,852,626 in 1909 and \$6,461,691 in 1899, an increase for the decade of 83.4 per cent.

The increase in the production of endless belts during the decade was particularly large, amounting to 191 per cent in quantity and 215.1 per cent in value.



Table 48	1909	1904	1899
<b>MATERIALS.</b>			
Total cost.....	\$6,967,206	\$5,754,026	\$3,801,028
Wool, in condition purchased:			
Pounds.....	12,409,826	11,868,238	9,606,263
Cost.....	\$3,927,393	\$3,388,588	\$2,196,440
Equivalent of above in scoured condition, pounds.....	9,308,172	8,131,082	6,468,097
Animal hair, etc.:			
Pounds.....	8,144,011	6,974,634	2,819,521
Cost.....	\$200,744	\$173,707	\$125,803
Cotton:			
Pounds.....	1,375,670	1,982,624	1,225,850
Cost.....	\$156,816	\$217,200	\$77,683
Shoddy, mungo, and wool extract:			
Pounds.....	2,536,243	1,532,127	712,373
Cost.....	\$261,878	\$157,031	\$90,737
Waste and noils:			
Pounds.....	4,874,712	1,948,969	2,653,590
Cost.....	\$1,220,110	\$452,509	\$552,992
Chemicals and dyestuffs.....	\$219,801	\$189,760	\$128,296
All other materials.....	\$942,875	\$975,151	\$639,077
<b>PRODUCTS.</b>			
Total value.....	\$11,852,626	\$8,948,594	\$6,461,691
Felt cloths:			
Square yards.....	3,764,468	3,689,610	2,056,002
Value.....	\$1,381,854	\$1,830,627	\$548,543
Trimming and lining felts, felt skirts, etc.:			
Square yards.....	5,953,410		
Value.....	\$1,329,686		
Saddle felts:			
Pounds.....	1,650,991	5,145,340	2,469,830
Value.....	\$575,849	\$1,188,908	\$796,718
Endless belts:			
Pounds.....	3,243,034	1,770,124	1,114,357
Value.....	\$3,417,822	\$1,707,216	\$1,084,835
Boot and shoe linings:			
Square yards.....	1,661,090	2,823,137	1,052,538
Value.....	\$514,456	\$781,450	\$540,110
Hair felting:			
Square yards.....	1,159,999	605,214	125,000
Value.....	\$531,045	\$191,998	\$55,950
All other felts.....	\$3,549,876	\$2,592,894	\$2,261,918
All other products.....	\$552,038	\$655,501	\$1,172,617
<b>MACHINERY.</b>			
Sets of cards.....	473	463	1202
Woolen.....	472	451	
Cotton.....	1	12	
Spindles.....	30,353	17,817	24,286
Producing.....	29,463	17,457	23,235
Doubling and twisting.....	890	360	1,051
Looms, all classes.....	408	265	284

<sup>1</sup> Not fully reported.

**Hats, fur-felt and wool-felt.**—The total output in 1909 of establishments engaged primarily in the manufacture of fur-felt or wool-felt hats was 42,962,508 hats of all varieties, valued at \$47,089,253; in 1904 it was 36,695,952 hats, valued at \$36,604,304; and in 1899, 32,325,564 hats, valued at \$28,546,867. Fur-felt hats, generally known as felt hats, formed 83.5 per cent of the total number in 1909 and 69.9 per cent in 1899, while wool-felt hats, generally known as wool hats, formed 16.5 per cent of the total in 1909 and 30.1 per cent in 1899.

There is some duplication in value of products, due to the use of felt hat bodies and hats in the rough made at one establishment as material at another.

The following table gives the quantity and value of the materials and products of the fur-felt hat industry in 1909, 1904, and 1899. The products increased in value 72.1 per cent during the decade, and the number of finished hats increased 58.8 per cent.

Table 49	1909	1904	1899
<b>MATERIALS.</b>			
Total cost.....	\$22,109,231	\$15,975,206	\$13,513,668
Hatters' fur:			
Pounds.....	8,645,576	6,718,359	6,166,269
Cost.....	\$9,278,922	\$6,743,936	\$6,376,991
Fur-felt hat bodies and hats in the rough:			
Dozens.....	406,447	211,760	148,212
Cost.....	\$2,578,248	\$1,351,372	\$882,986
Chemicals and dyestuffs.....	\$343,587	\$1,140,281	\$656,794
All other materials.....	\$9,411,474	\$6,739,617	\$5,596,897
<b>PRODUCTS.</b>			
Total value.....	\$47,864,630	\$36,629,353	\$27,811,187
Fur-felt hats:			
Dozens.....	2,989,252	2,611,875	1,882,372
Value.....	\$43,442,466	\$34,314,234	\$25,385,506
Fur-felt hat bodies and hats in the rough:			
Dozens.....	366,370	88,986	165,010
Value.....	\$2,703,738	\$660,959	\$992,730
All other products.....	\$1,164,872	\$1,063,361	\$941,032
Work on materials for others.....	\$553,554	\$560,799	\$491,919

<sup>1</sup> In addition, in 1909, fur-felt hats, to the value of \$806,601, and in 1904, to the value of \$333,441, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The statistics for the manufacture of wool-felt hats are given in the following table. The increase in the total value of all products for the decade was 22.1 per cent. The output of finished wool hats in 1909, though greater than in 1904, showed a decrease of 27.2 per cent as compared with 1899.

Table 50	1909	1904	1899
<b>MATERIALS.</b>			
Total cost.....	\$3,472,363	\$1,369,810	\$3,042,293
Wool, in condition purchased:			
Pounds.....	1,203,498	1,633,525	2,713,374
Cost.....	\$404,127	\$495,594	\$788,973
Equivalent of above in scoured condition, pounds.....	989,110	1,231,576	1,898,605
Wool waste and noils:			
Pounds.....	1,281,764	287,363	862,982
Cost.....	\$661,172	\$119,407	\$370,792
Wool-felt hat bodies and hats in the rough:			
Dozens.....	21,864	12,089	4,939
Cost.....	\$83,020	\$25,997	\$13,920
Chemicals and dyestuffs.....	\$104,503	\$63,905	\$108,502
All other materials.....	\$1,219,441	\$664,907	\$760,015
<b>PRODUCTS.</b>			
Total value.....	\$4,382,411	\$3,457,268	\$3,591,940
Wool-felt hats:			
Dozens.....	590,957	446,121	811,425
Value.....	\$3,646,787	\$2,280,070	\$3,161,361
Wool-felt hat bodies and hats in the rough:			
Dozens.....	53,896	18,587	56,006
Value.....	\$309,492	\$100,491	\$120,262
All other products.....	\$426,132	\$66,705	\$310,317

<sup>1</sup> In addition, wool-felt hats, to the value of \$904,643, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

**Hosiery and knit goods.**—Table 51, presenting the statistics for hosiery and knit goods, includes hand-knit as well as machine-knit goods.

The total cost of materials in the hosiery and knit-goods industry was \$110,241,053 in 1909, \$76,789,348 in 1904, and \$51,195,330 in 1899. The cost of cotton and cotton yarn represented 51.7 per cent of the total cost of material used in 1909, 52.4 per cent in 1904, and 50.3 per cent in 1899. A portion of the yarn reported as material was purchased from other establish-

ments included in this classification and is therefore duplicated in the value of products. The increase in the total cost of materials in 1909 over the cost for 1899 was 115.3 per cent, and the increase in the total value of products was 108.8 per cent. Of the total value of the products, shirts and drawers contributed 34.8 per cent in 1909 and 47.7 per cent in 1899, while hosiery contributed 34.3 per cent in 1909 and 28.6 per cent in 1899. The hosiery product increased in value from

\$27,420,029 in 1899 to \$68,721,825 in 1909, or 150.6 per cent, and shirts and drawers from \$45,675,594 to \$69,592,817, or 52.4 per cent. Sweaters, cardigan jackets, etc., show the largest relative increase in value for the decade, and combination suits the next largest, the value of the former increasing from \$3,498,837 to \$22,430,817, or more than fivefold, and that of the latter from \$3,691,847 to \$14,853,536, or about threefold.

Table 51

	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
<b>Total cost.....</b>	<b>\$110,241,053</b>	<b>\$76,789,848</b>	<b>\$51,195,330</b>	<b>Hosiery—Continued.</b>			
Cotton.....	75,416,023	50,586,760	49,451,301	Dozen pairs.....	434,414	42,065	12,572
Cost.....	\$3,803,509	\$5,889,817	\$3,561,592	Value.....	\$3,600,416	\$522,303	\$186,413
Wool, in condition purchased:				Shirts and drawers:			
Pounds.....	7,068,788	17,300,616	17,953,907	Dozens.....	25,337,779	19,723,141	15,873,700
Cost.....	\$2,919,055	\$6,153,858	\$5,262,135	Value.....	\$69,592,817	\$56,643,860	\$45,675,594
Equivalent of above in scoured condition, pounds.....	5,582,839	13,909,144	13,031,308	All cotton—			
Shoddy, purchased:				Dozens.....	22,567,121	17,107,958	12,058,431
Pounds.....	7,482,553	7,489,358	3,770,626	Value.....	\$50,007,598	\$39,658,762	\$26,882,902
Cost.....	\$919,970	\$23,719	\$489,792	Merino or mixed—			
Wool waste and nolls, purchased:				Dozens.....	2,536,473	2,113,810	2,675,416
Pounds.....	8,584,261	6,109,459	5,277,454	Value.....	\$17,055,624	\$13,031,764	\$13,238,829
Cost.....	\$2,813,129	\$1,711,669	\$1,487,907	All wool—			
Yarns, purchased:				Dozens.....	178,163	485,328	1,085,046
Cotton—				Value.....	\$1,820,521	\$3,647,934	\$4,980,818
Pounds.....	216,987,611	161,500,466	131,820,068	Silk and silk mixed—			
Cost.....	\$48,165,749	\$34,372,910	\$22,204,918	Dozens.....	56,022	16,045	54,807
Worsted—				Value.....	\$709,074	\$305,410	\$518,045
Pounds.....	10,370,004	8,789,570	5,823,215	Combination suits:			
Cost.....	\$10,116,325	\$7,457,690	\$4,865,304	Dozens.....	2,473,103	1,440,420	986,855
Woolen—				Value.....	\$14,853,536	\$6,793,947	\$3,691,847
Pounds.....	6,140,265	4,839,343	2,621,893	All cotton—			
Cost.....	\$3,834,094	\$2,798,454	\$1,257,587	Dozens.....	2,047,637	1,260,301	824,632
Merino—				Value.....	\$9,713,597	\$4,478,664	\$2,240,566
Pounds.....	4,014,609	2,568,890	1,981,484	Merino or mixed—			
Cost.....	\$2,667,051	\$1,118,999	\$642,535	Dozens.....	364,387	105,242	139,994
Silk and spun silk—				Value.....	\$4,217,432	\$1,199,949	\$1,133,328
Pounds.....	982,753	320,671	266,247	All wool—			
Cost.....	\$3,606,699	\$1,200,259	\$946,801	Dozens.....	50,102	68,067	9,501
Chemicals and dyestuffs.....	\$2,541,939	\$1,677,252	\$1,023,161	Value.....	\$683,289	\$965,132	\$201,667
All other materials.....	\$23,853,633	\$13,505,221	\$9,454,598	Silk or silk mixed—			
Yarns made in mill for use therein.				Dozens.....	10,977	6,810	12,728
Cotton, pounds.....	69,171,277	39,954,890	40,845,889	Value.....	\$239,218	\$150,202	\$116,286
Woolen, pounds.....	5,316,749	(1)	(1)	Sweaters, cardigan jackets, etc.:—			
Worsted, pounds.....	223,404	(1)	(1)	Dozens.....	2,221,410	811,629	594,090
Merino, pounds.....	20,856,989	(1)	(1)	Value.....	\$22,430,817	\$8,345,369	\$3,498,837
<b>PRODUCTS.</b>				Gloves and mittens:			
<b>Total value.....</b>	<b>\$320,143,527</b>	<b>\$137,076,454</b>	<b>\$95,833,692</b>	Dozen pairs.....	2,527,889	2,260,508	1,898,587
Hosiery:				Value.....	\$7,296,887	\$5,556,260	\$4,244,046
Dozen pairs.....	62,825,069	44,186,063	29,903,899	Hoods, scarfs, nubles, etc.:—			
Value.....	\$68,721,825	\$44,113,260	\$27,420,029	Dozens.....	888,223	589,315	343,429
Cotton, merino, and woolen—				Value.....	\$3,217,985	\$1,774,862	\$1,003,392
Hose—				Shawls:			
Dozen pairs.....	34,499,562	25,999,813	16,641,769	Dozens.....	218,923	435,306	157,622
Value.....	\$37,903,011	\$26,152,043	\$16,203,372	Value.....	\$916,294	\$1,293,348	\$328,720
Cotton—				Boot and shoe linings:			
Dozen pairs.....	32,499,104	24,169,804	15,028,173	Square yards.....	9,726,770	11,768,961	10,406,440
Value.....	\$34,078,622	\$22,764,799	\$13,275,732	Value.....	\$1,209,464	\$1,249,401	\$2,205,003
Merino or mixed—				Yarns for sale.....	\$1,785,531	\$1,000,083	\$498,790
Dozen pairs.....	834,029	746,226	436,891	Cotton—			
Value.....	\$1,466,283	\$1,182,164	\$659,959	Pounds.....	7,457,412	3,304,615	2,419,282
Woolen or worsted—				Value.....	\$1,568,417	\$654,234	\$422,100
Dozen pairs.....	1,166,429	1,083,783	1,176,705	Woolen, worsted, and merino—			
Value.....	\$2,358,106	\$2,205,080	\$2,267,681	Pounds.....	488,322	491,559	134,529
Half hose—				Value.....	\$217,114	\$345,849	\$76,090
Dozen pairs.....	27,891,093	18,144,185	13,249,558	All other products.....	\$10,118,371	\$10,306,064	\$7,268,434
Value.....	\$27,218,398	\$17,438,914	\$11,030,244	<b>MACHINERY.</b>			
Cotton—				Sets of cards.....	2,681	2,001	1,161
Dozen pairs.....	24,805,917	15,223,243	11,352,081	Cotton.....	1,827	1,000	(1)
Value.....	\$21,831,365	\$11,821,830	\$7,906,945	Woolen.....	844	977	1,161
Merino or mixed—				Worsted.....	10	24	(1)
Dozen pairs.....	2,023,641	1,611,066	957,520	Spindles.....	736,774	603,180	621,871
Value.....	\$3,299,912	\$2,214,678	\$1,384,764	Producing.....	729,935	596,362	510,172
Woolen or worsted—				Doubling and twisting.....	6,839	6,818	11,699
Dozen pairs.....	1,061,535	1,309,876	939,957	Knitting machines, all classes.....	115,019	88,374	89,047
Value.....	\$2,087,121	\$3,402,406	\$1,738,535	Sewing machines, all classes.....	43,885	30,410	24,535

<sup>1</sup> Not reported.

<sup>2</sup> In addition, in 1909, hosiery and knit goods, to the value of \$2,975,749, and in 1904, to the value of \$1,579,633, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

**Oilcloth and linoleum.**—Table 52 presents the statistics of the production of oilcloth, linoleum, and artificial leather. Artificial leather, which at former censuses was included under upholstering materials, was reported separately for the first time at the census of 1909. At the census of 1899 oilcloth and linoleum were not reported in detail, but the total value of these products was \$11,402,620. This had

increased to \$13,977,137 in 1904 and to \$22,525,940 in 1909. The production of oilcloth in 1909 was in the aggregate 96,862,068 square yards and in 1904 71,057,684 square yards, an increase for the five years of 36.3 per cent. The linoleum product increased relatively much more; it amounted to 30,676,254 square yards in 1909 and 16,891,462 square yards in 1904, an increase of 81.6 per cent.



Table 52

PRODUCT.	1909	1904
Total value.....	\$26,253,796	\$14,792,246
Oilcloth.....	\$11,681,012	\$8,648,337
Floor—		
Square yards.....	18,354,851	21,456,615
Value.....	\$3,776,660	\$3,566,689
Enameled—		
Square yards.....	17,338,440	11,574,086
Value.....	\$2,265,146	\$1,542,467
Table—		
Square yards.....	61,168,777	38,026,083
Value.....	\$5,639,206	\$3,540,181
Linoleum.....	\$10,844,928	\$5,328,800
Linoleum, including cork carpet—		
Square yards.....	26,215,979	14,765,284
Value.....	\$7,850,437	\$4,223,992
Inlaid linoleum—		
Square yards.....	4,460,275	2,126,178
Value.....	\$2,994,491	\$1,104,808
Artificial leather—		
Square yards.....	11,869,875	( <sup>1</sup> )
Value.....	\$3,448,617	( <sup>1</sup> )
All other products.....	\$279,239	\$815,109

<sup>1</sup> In addition, products to the value of \$33,328 were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The production of artificial leather is included under "upholstering materials" in Table 110.

<sup>2</sup> Figures not available.

**Shoddy.**—The statistics given in the following table relate only to establishments primarily engaged in the manufacture of shoddy, mungo, and wool extract, and do not include those for spinning and weaving mills and hosiery and knit-goods factories which manufacture shoddy for their own use or for sale. Mills engaged in the cutting of flocks and the cleaning and garnetting of waste are included, as in previous censuses. The total cost of materials used was \$5,000,706 in 1909, and the total value of the products was \$7,446,364, both of these amounts being somewhat larger than in 1899 but smaller than in 1904. The total output of the products specifically classified was 57,888,999 pounds in 1909, 63,787,770 pounds in 1904, and 47,684,714 pounds in 1899.

Table 53

	1909	1904	1899
<b>MATERIALS.</b>			
Total cost.....	\$5,000,706	\$6,055,731	\$4,875,192
Tailors' clippings, rags, etc.:—			
Pounds.....	64,561,713	68,921,097	79,623,312
Cost.....	\$3,061,045	\$4,295,641	\$3,558,706
Waste and noils of wool, mohair, camel's hair, etc.:—			
Pounds.....	7,567,579	8,177,846	4,236,028
Cost.....	\$917,976	\$909,754	\$693,972
Wool, in condition purchased:—			
Pounds.....	237,097	597,492	422,349
Cost.....	\$98,032	\$127,927	\$127,099
Equivalent of above in scoured condition, pounds.....	196,097	421,492	242,997
Chemicals and dyestuffs.....	\$138,241	\$142,455	\$111,095
All other materials.....	\$795,412	\$579,954	\$384,320
<b>PRODUCTS.</b>			
Total value.....	\$7,446,364	\$8,406,425	\$6,730,974
Shoddy and mungo:—			
Pounds.....	48,375,724	54,401,295	39,014,661
Value.....	\$5,699,280	\$6,831,689	\$5,388,378
Wool extract:—			
Pounds.....	5,637,514	6,375,768	4,980,825
Value.....	\$365,528	\$727,912	\$620,504
Waste:—			
Pounds.....	2,237,748	42,504	1,608,470
Value.....	\$275,545	\$1,544	\$148,043
Flocks:—			
Pounds.....	1,638,013	2,968,203	2,080,758
Value.....	\$107,697	\$143,536	\$131,894
All other products.....	\$268,708	\$365,805	\$151,494
Work on materials for others.....	\$229,626	\$335,939	\$290,661
<b>MACHINERY.</b>			
Pickers, number.....	346	317	( <sup>2</sup> )
Garnett machines, number.....	158	116	( <sup>2</sup> )

<sup>1</sup> In addition, shoddy to the value of \$367,278 was made for sale by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Not reported.

**Silk and silk goods.**—The following table, which presents statistics for the manufacture of silk and silk goods, includes data for establishments that make a specialty of throwing and winding silk:

Table 54

	1909	1904	1899
<b>MATERIALS.</b>			
Total cost.....	\$107,766,916	\$75,861,188	\$62,400,545
Silk:—			
Raw—			
Pounds.....	17,472,204	11,572,783	9,760,770
Cost.....	\$67,787,037	\$45,318,416	\$40,721,877
Spun—			
Pounds.....	2,212,972	1,951,201	1,550,291
Cost.....	\$4,848,789	\$4,310,061	\$3,406,069
Artificial—			
Pounds.....	914,494	466,151	6,066
Cost.....	\$1,926,894	\$1,623,473	\$10,380
Organzine and tram, purchased—			
Pounds.....	3,377,972	3,236,744	2,338,464
Cost.....	\$14,679,719	\$14,552,425	\$10,539,632
Fringe and loss, including waste, noils, etc., purchased—			
Pounds.....	2,402,960	1,49,811	1,735,179
Cost.....	\$1,637,187	\$187,159	\$1,008,947
Yarns, other than silk:—			
Cotton, including mercerized—			
Pounds.....	14,111,878	9,018,295	6,664,069
Cost.....	\$5,811,582	\$3,057,989	\$1,996,233
Woolen or worsted—			
Pounds.....	610,588	443,155	239,461
Cost.....	\$765,989	\$409,867	\$167,770
Mohair—			
Pounds.....	710,108	138,389	104,810
Cost.....	\$640,529	\$137,097	\$107,365
All other—			
Pounds.....	353,780	130,930	108,388
Cost.....	\$456,597	\$108,841	\$134,986
Chemicals and dyestuffs.....	\$1,062,313	\$666,992	( <sup>1</sup> )
All other materials.....	\$8,150,280	\$5,488,868	\$4,313,416
<b>PRODUCTS.</b>			
Total value.....	\$196,911,667	\$133,288,072	\$107,256,258
Broad silks:—			
Yards.....	185,707,316	124,871,215	87,636,893
Value.....	\$107,881,146	\$66,917,762	\$52,152,816
Plain and fancies—			
All silk—			
Yards.....	81,934,158	68,393,042	53,573,488
Value.....	\$53,282,704	\$40,741,480	\$33,822,111
Silk mixed—			
Yards.....	24,742,556	9,061,025	8,963,315
Value.....	\$14,207,861	\$5,343,472	\$5,450,710
Jacquard—			
All silk—			
Yards.....	13,249,090	8,143,091	7,532,229
Value.....	\$9,835,345	\$5,927,063	\$5,379,001
Silk mixed—			
Yards.....	6,043,686	2,336,120	1,677,466
Value.....	\$3,473,799	\$1,229,648	\$1,260,321
Piece-dyed—			
All silk—			
Yards.....	19,693,393	21,334,584	7,331,501
Value.....	\$11,353,242	\$9,270,445	\$3,342,167
Silk mixed—			
Yards.....	40,044,433	15,603,353	8,558,884
Value.....	\$15,728,195	\$4,399,654	\$2,368,506
Velvets:—			
Yards.....	10,093,583	7,262,315	5,122,249
Value.....	\$4,767,990	\$3,161,206	\$2,479,903
Plushes:—			
Yards.....	2,759,411	2,547,367	3,848,684
Value.....	\$2,104,768	\$1,340,815	\$2,480,068
Tapestries and upholstery:—			
Yards.....	226,717	1,766,210	1,333,119
Value.....	\$382,820	\$1,559,982	\$1,009,835
Ribbons:—			
Laces, nets, veils, veiling, etc.....	\$32,744,873	\$21,890,604	\$18,467,179
Embroideries.....	\$1,350,850	\$745,489	\$303,104
Fringes and gimps.....	\$485,322	\$112,362	\$57,625
Braids and bindings.....	\$824,527	\$1,016,954	\$444,787
Trimnings.....	\$4,483,248	\$3,492,977	\$1,522,565
Machine twist:—			
Pounds.....	3,850,448	\$3,107,697	\$2,034,076
Value.....	1,088,790	932,998	987,917
Sewing, embroidery, wash, fringe, and floss silks:—			
Pounds.....	\$6,341,719	\$5,521,055	\$5,997,974
Value.....	747,246	811,711	739,301
Organzine and tram, for sale:—			
Pounds.....	\$4,179,355	\$4,625,016	\$4,248,216
Value.....	2,740,319	2,025,645	2,468,387
Spun silk, for sale:—			
Pounds.....	\$12,550,510	\$9,190,650	\$11,167,191
Value.....	779,462	570,529	437,459
All other products.....	\$2,104,066	\$1,060,647	\$1,026,227
Work done on materials for others.....	\$4,495,675	\$5,227,800	\$1,027,472
	\$8,364,350	\$3,716,056	\$2,337,220

<sup>1</sup> Does not include waste, noils, etc.

<sup>2</sup> Not reported separately.

<sup>3</sup> In addition, silk and silk goods to the value of \$1,218,101 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The increase in the cost of materials and in the value of products for the period 1899–1909 was 72.7 and 83.6 per cent, respectively. Considerable duplication occurs in the total cost of materials and in the total value of products shown in the preceding table. To eliminate this duplication the following method may be used: (1) organzine and tram, reported as material and product, is deducted from both materials and products, respectively; (2) spun silk, reported as a product, is deducted from both materials and products; (3) fringe and floss, reported as material, is deducted from both materials and products; and (4) amount received for contract work, reported as product, is deducted from products.

The total production of broad weaves in 1909 was 198,787,027 running yards, single width, valued at \$115,136,724, compared with 97,940,935 yards, valued at \$58,122,622, in 1899, the increase in quantity being 103 per cent and that in value 98.1 per cent. Broad silks formed over nine-tenths of all broad weaves in 1909, the increase in the output between 1899 and 1909 being 111.9 per cent. The increase in the output of all other broad weaves combined—velvets, plushes, tapestries, and upholsteries—was only 26.9 per cent.

In 1899 all-silk goods constituted 78.1 per cent of the broad-silk product, and silk-mixed goods 21.9 per cent, whereas in 1909 the proportion for the latter had risen to 38.1 per cent and that for the former had fallen to 61.9 per cent. The change was due to an increase during the decade of 268.9 per cent in the output of silk-mixed broad silks, while that for all-silk was only 67.9 per cent.

Between 1899 and 1909 the rate of increase in the

output of broad woven silk goods was much greater than that for either broad woven cotton or broad woven woolen goods, the increases for the three classes being 103, 40.3, and 33.8 per cent, respectively.

**Woolen and worsted goods.**—The following table presents statistics for establishments engaged primarily in the manufacture of woolen and worsted goods. The total value of products for the industry involves considerable duplication, due to the use of partly finished products of some establishments as material for others. In 1909 the establishments in this industry produced 570,743,797 square yards of woven goods, exclusive of upholstery goods and sundries, compared with 505,821,956 square yards in 1904 and 426,572,856 in 1899; the increase for the decade being 33.8 per cent. The value of these goods was \$296,447,594 in 1909, \$234,737,036 in 1904, and \$183,306,664 in 1899, an increase for the decade of 61.7 per cent. The highest rate of increase was reported for the all-wool woven group, the output of which increased 49.3 per cent in quantity. The output of unions decreased decidedly, while that of cotton-warp woven goods increased 37.6 per cent in quantity. The all-wool yardage constituted 56.6 per cent of the total in 1909 and 50.7 per cent in 1899, while the union yardage constituted 6.6 per cent of the total in 1909, as compared with 13.4 per cent in 1899. Cotton-warp fabrics formed about the same proportion of the total in both years—somewhat over one-third. There has thus been a considerable shift during the decade from the manufacture of cotton-mixed to that of all-wool goods.

Table 55	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>MATERIALS—continued.</b>			
Total cost.....	\$278,438,570	\$197,489,306	\$148,087,178	Yarns purchased:			
Wool:				Woolen—			
In condition purchased—				Pounds.....	931,222	5,750,088	5,906,862
Pounds.....	474,755,366	418,703,811	330,178,552	Cost.....	\$558,270	\$2,622,882	\$2,675,143
Cost.....	\$136,666,917	\$105,433,451	\$78,803,830	Worsted—			
Domestic—				Pounds.....	59,148,771	31,047,516	25,110,939
Pounds.....	310,602,279	319,800,490	250,393,205	Cost.....	\$56,033,701	\$24,904,511	\$19,495,251
Cost.....	\$85,018,238	\$78,673,136	\$59,046,158	Merino—			
Foreign—				Pounds.....	1,971,709	2,458,085	3,634,679
Pounds.....	164,153,087	98,903,321	79,785,347	Cost.....	\$318,456	\$581,107	\$664,527
Cost.....	\$51,648,679	\$26,760,315	\$19,757,672	Cotton—			
Equivalent in soured condition,				Pounds.....	39,169,388	32,598,072	35,342,726
pounds.....	290,706,970	241,280,065	192,705,519	Cost.....	\$10,492,185	\$8,032,773	\$6,814,279
Mohair, camel, alpaca, and vicuna				Silk and spun silk—			
hair:				Pounds.....	282,536	412,307	131,915
Pounds.....	7,805,422	6,507,631	5,003,966	Cost.....	\$1,142,663	\$1,679,883	\$529,789
Cost.....	\$2,399,123	\$1,957,581	\$1,857,707	All other—			
Cow and other animal hair:				Pounds.....	1,046,735	411,779	1,127,926
Pounds.....	17,356,100	22,987,332	20,535,079	Cost.....	\$40,739	\$21,118	\$65,434
Cost.....	\$932,911	\$1,369,776	\$1,170,756	Chemicals and dyestuffs.....	\$3,820,928	\$7,456,550	\$6,595,160
Cotton:				All other materials.....	\$25,464,278	\$18,086,162	\$15,307,551
Pounds.....	20,024,061	22,613,408	40,244,710				
Cost.....	\$2,515,409	\$4,072,907	\$3,280,000	<b>PRODUCTS.</b>			
Tailor's clippings, rags, etc.:				Total value.....	\$419,743,521	\$307,941,710	\$238,744,503
Pounds.....	40,402,460	79,367,290	(1)	All-wool woven goods:			
Cost.....	\$2,856,966	\$5,668,634	(1)	Square yards.....	322,944,365	260,567,488	216,359,702
Shoddy, mungo, and wool extract				Value.....	\$219,853,767	\$158,390,336	\$117,757,169
purchased:				Wool cloths, doeskins, cassi-			
Pounds.....	21,454,187	31,919,456	33,036,767	meres, chevrots, etc.—			
Cost.....	\$3,058,214	\$4,472,666	\$4,070,836	Square yards.....	40,843,079	42,487,566	34,298,426
Waste and noils of wool, mohair,				Value.....	\$29,291,059	\$29,556,252	\$22,645,899
camel's hair, etc., purchased:				Worsted coatings, serges, and			
Pounds.....	26,473,311	26,032,838	15,714,171	suitings—			
Cost.....	\$7,523,283	\$6,056,227	\$3,891,369	Square yards.....	119,655,069	59,592,811	54,033,679
Tops purchased:				Value.....	\$101,903,153	\$56,731,196	\$43,003,550
Pounds.....	20,828,245	9,160,929	5,566,108				
Cost.....	\$14,614,527	\$5,073,078	\$2,865,546				

<sup>1</sup> Not reported separately.

<sup>2</sup> In addition, in 1909, woolen and worsted goods, to the value of \$1,281,292, and in 1904, to the value of \$362,966, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.



Table 55—Continued.

	1900	1901	1900		1900	1901	1900
PRODUCTS—continued.				PRODUCTS—continued.			
All-wool woven goods—Continued.				Cotton-warp woven goods—Contd.			
Woolen overcoatings, cloakings, kerseys, etc.				Worsted filling dress goods, cassimeres, serges, mohairs, etc.—			
Square yards.....	14,697,770	22,411,530	18,729,194	Square yards.....	65,112,981	49,300,369	45,784,011
Value.....	\$11,230,856	\$16,984,112	\$16,181,709	Value.....	\$14,798,965	\$12,711,554	\$10,423,206
Worsted overcoatings and cloakings—				Wool filling dress goods, and repellents—			
Square yards.....	654,404	1,057,668	877,133	Square yards.....	12,916,060	12,139,080	7,496,898
Value.....	\$821,688	\$546,170	\$567,390	Value.....	\$2,741,816	\$3,280,561	\$2,890,488
Wool dress goods, sackings, tricots, etc., and opera and similar flannels—				Domest flannels and shirtings—			
Square yards.....	29,099,956	48,874,396	33,594,212	Square yards.....	4,571,765	4,285,838	4,555,013
Value.....	\$16,386,498	\$19,826,017	\$12,976,489	Value.....	\$911,967	\$769,476	\$976,465
Worsted dress goods, cassimeres, serges, bunting, etc.—				Linings, Italian cloths, and lastings—			
Square yards.....	105,801,349	66,428,825	57,712,086	Square yards.....	28,928,148	17,619,325	10,157,039
Value.....	\$54,030,371	\$27,802,181	\$16,316,392	Value.....	\$9,008,799	\$4,505,927	\$2,228,434
Carriage cloths—				Blankets—			
Square yards.....	1,782,855	1,741,765	1,220,408	Square yards.....	9,746,841	9,267,144	11,107,104
Value.....	\$947,862	\$964,657	\$696,999	Value.....	\$2,684,919	\$2,218,243	\$2,241,342
Flannels for underwear—				Horse blankets—			
Square yards.....	3,856,353	8,710,131	9,324,720	Square yards.....	4,210,098	6,307,836	5,702,315
Value.....	\$1,257,371	\$2,045,858	\$2,344,559	Value.....	\$1,676,942	\$1,083,164	\$1,252,824
Blankets—				Carriage robes—			
Square yards.....	5,137,903	7,316,179	5,454,173	Square yards.....	2,889,444	1,309,166	1,250,233
Value.....	\$3,228,797	\$2,751,029	\$2,316,968	Value.....	\$1,396,695	\$1,139,217	\$815,233
Horse blankets—				All other—			
Square yards.....	247,395	740,237	514,952	Square yards.....	327,664		32,576
Value.....	\$185,430	\$418,219	\$256,211	Value.....	\$245,389		\$14,150
Woven shawls—				Upholstering goods and sundries.....	\$1,986,330	\$1,625,233	\$3,259,727
Square yards.....	704,153	895,777	600,104	Woolen and worsted—			
Value.....	\$404,111	\$557,370	\$500,523	Square yards.....	1,176,542	1,060,739	447,568
All other—				Value.....	\$1,528,648	\$908,937	\$742,121
Square yards.....	463,179	310,603	615	All other.....	\$457,682	\$716,296	\$2,517,606
Value.....	\$167,194	\$257,275	\$510	Partially manufactured products for sale.....	\$115,032,485	\$66,466,672	\$47,589,422
Union, or cotton mixed, woven goods:				Yarns:			
Square yards.....	37,453,351	63,197,407	57,334,570	Woolen—			
Value.....	\$14,327,973	\$26,288,407	\$28,111,696	Pounds.....	28,520,493	42,878,320	32,699,851
Unions, tweeds, chevots, cassimeres, etc.—				Value.....	\$7,505,412	\$9,993,894	\$6,804,626
Square yards.....	18,917,478	35,103,110	30,767,915	Worsted—			
Value.....	\$7,780,854	\$15,050,726	\$13,695,830	Pounds.....	88,323,953	55,475,235	143,003,343
Overcoatings and cloakings—				Value.....	\$80,395,543	\$40,142,077	\$30,081,425
Square yards.....	4,281,739	5,373,053	6,087,366	Woolen, union or merino—			
Value.....	\$2,363,381	\$3,353,758	\$3,518,313	Pounds.....	10,249,625	8,824,064	
Sackings, tricots, dress goods, and opera and similar flannels—				Value.....	\$2,143,416	\$2,538,018	15,974,567
Square yards.....	4,319,539	11,690,740	11,176,752	Worsted, union or merino—			
Value.....	\$1,776,721	\$4,926,596	\$3,669,584	Pounds.....	3,761,737	3,314,549	\$4,688,125
Flannels for underwear—				Value.....	\$3,522,812	\$2,460,558	
Square yards.....	7,063,572	7,273,761	6,217,094	All other—			
Value.....	\$1,308,369	\$1,528,928	\$1,284,678	Pounds.....	3,195,553	2,799,060	4,536,105
Blankets—				Value.....	\$974,570	\$1,162,795	\$1,451,390
Square yards.....	1,717,758	3,114,110	1,530,696	Worsted tops and slubbing—			
Value.....	\$650,714	\$1,198,706	\$561,649	Pounds.....	11,321,279	4,772,582	(1)
All other—				Value.....	\$8,027,231	\$2,855,171	(1)
Square yards.....	1,153,265	642,633	1,554,747	Noils—			
Value.....	\$447,934	\$229,693	\$381,442	Pounds.....	27,479,293	15,379,600	12,176,843
Cotton-warp woven goods:				Value.....	\$8,938,589	\$4,865,976	\$3,354,187
Square yards.....	210,346,081	182,057,061	152,878,584	Waste—			
Value.....	\$62,265,854	\$50,053,293	\$42,437,799	Pounds.....	24,057,580	17,946,076	8,163,294
Wool filling cassimeres, doeskins, jeans, tweeds, coatings, etc.—				Value.....	\$3,524,912	\$2,448,183	\$1,229,669
Square yards.....	45,244,866	34,602,165	37,160,449	All other products.....	\$3,250,857	\$3,924,232	\$3,019,906
Value.....	\$12,107,320	\$10,877,081	\$11,024,538	Work on materials for others.....	\$3,026,255	\$1,188,537	\$1,568,783
Worsted filling cassimeres, doeskins, jeans, tweeds, coatings, etc.—				MACHINERY.			
Square yards.....	29,220,252	16,688,620	12,663,719	Sets of cards.....	6,315	6,990	25,695
Value.....	\$15,009,081	\$6,969,402	\$7,267,508	Woolen.....	4,500	5,178	
Wool filling overcoatings and cloakings—				Worsted.....	1,581	1,387	
Square yards.....	2,075,502	8,198,406	3,917,498	Cotton.....	234	425	
Value.....	\$771,879	\$2,478,878	\$1,430,430	Spindles.....	4,287,640	3,747,934	3,277,607
Satinets and linseys—				Producing.....	3,553,194	3,228,423	2,873,528
Square yards.....	5,102,460	22,339,112	13,051,729	Doubling and twisting.....	734,446	519,511	404,079
Value.....	\$912,182	\$4,074,800	\$2,873,181	Looms, all classes.....	72,532	63,867	61,395
				Wool-combing machines.....	1,978	1,440	1,317

<sup>1</sup> Worsted tops and slubbing included with worsted yarn.

\* Cards not fully reported.

## IRON AND STEEL.

Tables 56 to 61, inclusive, present statistics for blast furnaces, steel works and rolling mills, tin and terne plate plants, and wire mills. In many establishments other industries are carried on in connection with the operations of steel works and rolling mills. In these cases a separation of the data for the industries as defined by the Census Bureau was secured by taking separate reports for the different departments of the respective establishments. In this way the statistics for blast furnaces operated in connection with steel

works were segregated and combined with those for furnaces independently operated, and the statistics for the tin and terne plate dipping departments of establishments which also roll the black plate were separated and combined with those for establishments which dip only purchased plate. Statistics for the finished wire products of mills which roll wire rods as well as draw wire and manufacture wire nails, fencing, etc., were secured and are given in combination with those for wire mills which manufacture only from purchased wire rods. The finished wire products manu-

factured in rolling mills are, however, included in the products of these mills, so that the statistics for wire mills and rolling mills to this extent duplicate each other. It should also be explained that the rolling-mill departments of tin and terne plate establishments are credited with their entire output of black plate, as if it were produced for sale instead of for further treatment at the same establishment.

**Blast furnaces.**—The statistics for the blast-furnace industry are given in the following table.

In 1909, 25,651,798 tons of pig iron, valued at \$387,830,443, were produced and in 1899, 14,447,791 tons, valued at \$206,512,755, the increase in quantity during the decade being 77.5 per cent and that in value 87.8 per cent. Since 1904 was a year of par-

tial depression in the iron and steel industry and the pig-iron product was less in that year than in 1903 or 1902, neither the small increases shown in quantity and value for 1904 as compared with 1899 nor the large increases shown for 1909 as compared with 1904 are representative of the normal rate of growth for the industry. Features in the development of the industry are the increase in the proportion of pig iron produced for consumption in other departments of the works of the producing company and the increase in the proportion of the product passed on in a molten condition to undergo further processes without being cast into pigs. The *ton of 2,240 pounds* is used in showing quantities except when otherwise stated.

Table 56	1909	1904 <sup>1</sup>	1899 <sup>1</sup>		1909	1904 <sup>1</sup>	1899 <sup>1</sup>
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
Total cost.....	\$320,637,889	\$178,941,918	\$131,503,655	<i>Pig iron, classified according to disposition—Continued.</i>			
Iron ore:				Produced for sale—			
Tons.....	49,353,677	20,032,862	25,366,894	Tons.....	9,793,595	6,697,060	( <sup>6</sup> )
Cost.....	\$187,264,601	\$100,945,369	\$65,902,922	Value.....	\$148,443,426	\$90,043,530	( <sup>6</sup> )
Domestic.....				<i>Pig iron, classified by grades (tons):</i>			
Tons.....	46,605,980	20,202,944	24,612,511	Bessemer, (0.04 to 0.10 per cent in phosphorus).....	10,147,052	8,894,584	8,475,530
Cost.....	\$177,589,789	\$96,206,246	\$61,795,473	Low phosphorus (below 0.04 per cent in phosphorus).....			
Foreign.....				Basic.....	248,720	192,795	( <sup>6</sup> )
Tons.....	1,747,747	829,918	754,383	Foundry.....	7,741,759	2,553,940	937,439
Cost.....	\$9,674,812	\$4,739,123	\$4,107,449	Forge or mill.....	5,539,410	3,675,310	3,510,300
Mill cinder, scrap, etc.:				Malleable Bessemer.....	586,685	601,677	1,057,616
Tons.....	1,982,580	1,865,385	1,600,313	White, mottled, and miscellaneous.....	934,211	316,964	( <sup>6</sup> )
Cost.....	\$5,544,859	\$3,830,961	\$3,772,385	Direct castings.....	110,810	98,627	208,323
Fluxes:				Ferrolloys.....	16,181	9,469	7,123
Tons.....	13,570,845	8,325,209	7,324,743	Spiegeleisen.....	326,970	280,259	251,460
Cost.....	\$12,239,493	\$6,888,647	\$5,054,725	Ferromanganese.....	142,223	109,630	103,672
Fuel, <sup>2</sup> .....	\$105,994,112	\$62,802,660	\$44,199,382	Ferrosilicon, including Bessemer ferrosilicon (7 per cent or over in silicon) and ferrophosphorus.....	82,208	57,072	51,878
Coke.....					102,539	53,557	35,910
Tons (2,000 pounds).....	31,436,536	19,739,671	16,461,533	<i>Pig iron, classified by method of delivery or casting (tons):</i>			
Cost.....	\$102,134,423	\$57,126,997	\$38,976,770	Delivered in molten condition.....	12,197,696	5,898,744	( <sup>6</sup> )
Charcoal.....				Sand cast.....	7,655,568	6,078,844	( <sup>6</sup> )
Bushels.....	38,032,618	* 37,273,569	30,677,585	Machine cast.....	5,096,797	4,307,108	( <sup>6</sup> )
Cost.....	\$2,787,026	* \$2,521,887	\$1,823,881	Chill cast.....	685,566	329,460	( <sup>6</sup> )
Anthracite coal <sup>3</sup> .....				Direct castings.....	16,181	9,469	7,123
Tons.....	265,401	560,637	886,564				
Cost.....	\$904,102	\$1,612,779	\$2,297,419	<b>EQUIPMENT.</b>			
Bituminous coal <sup>2</sup> .....				Furnaces in active establishments:			
Tons.....	102,833	801,640	832,235	Completed stacks at end of year—			
Cost.....	\$168,561	\$1,340,997	\$1,101,312	Number.....	388	343	343
All other materials.....	\$9,594,824	\$4,474,281	\$12,574,241	Daily capacity, tons.....	101,447	78,180	54,425
<b>PRODUCTS.</b>				Active during the year—			
Total value.....	\$391,429,283	\$231,822,707	\$206,756,557	Number.....	370	317	325
Pig iron:				Daily capacity, tons.....	98,973	73,884	( <sup>6</sup> )
Tons.....	25,651,798	16,623,625	14,447,791	In course of construction at end of year—			
Value.....	\$387,830,443	\$228,911,116	\$206,512,755	Number.....	10	4	16
All other products.....	\$3,598,840	\$2,911,591	\$243,802	Daily capacity, tons.....	4,100	1,375	7,275
<i>Pig iron, classified according to fuel used:</i>				Pig-casting machines, number.....	104	( <sup>6</sup> )	( <sup>6</sup> )
Bituminous, chiefly coke.....				Granulated slag pits:			
Tons.....	* 24,608,572	14,909,029	12,253,818	Number.....	85	47	( <sup>6</sup> )
Value.....	\$369,684,636	\$203,814,049	\$173,763,091	Annual capacity, tons.....	5,699,259	3,338,200	( <sup>6</sup> )
Anthracite coal and coke mixed and anthracite alone—				Gas engines operated with blast-furnace gas:			
Tons.....	670,991	1,305,094	1,841,857	Number.....	85	( <sup>6</sup> )	( <sup>6</sup> )
Value.....	\$10,962,150	\$18,103,982	\$26,678,705	Horsepower.....	198,040	( <sup>6</sup> )	( <sup>6</sup> )
Charcoal—							
Tons.....	372,235	409,502	* 352,116				
Value.....	\$7,183,657	\$6,993,085	\$6,070,959				
<i>Pig iron, classified according to disposition:</i>							
Produced for consumption in works of company reporting—							
Tons.....	15,858,203	9,926,545	( <sup>6</sup> )				
Value.....	\$239,387,017	\$138,867,586	( <sup>6</sup> )				

<sup>1</sup> Not including the statistics for a blast furnace operated by a penal institution.

<sup>2</sup> The figures for 1909 cover fuel for smelting only; those for 1904 and 1899 include fuel for steam raising.

<sup>3</sup> Not including 2,486,700 bushels of charcoal and its value, the cost of stumpage and labor being reported as expense.

<sup>4</sup> Coal and coke mixed, 86,420 tons; balance coke.

<sup>5</sup> Includes 52,992 tons of mixed charcoal and coke pig iron.

<sup>6</sup> Not reported.

**Steel works and rolling mills.**—Table 57 presents comparative statistics of steel works and rolling mills, including those of forges and bloomeries. Section I of the table deals with materials. The second section deals with products. It shows separately each of the products properly designated as rolled and forged steel

and iron, but contains also a miscellaneous item, which includes the value added to such products in their conversion into more highly manufactured articles by the same establishment, so that the total includes the entire value of output of the establishments in the industry. This total and also the separate total for



rolled and forged products alone include no duplication of quantity or value of products within any given establishment itself, but there is considerable duplication due to the use of the product of one establishment as raw material for another establishment, whether the latter be owned by a separate concern or by the same company.

Section III of the table, headed "Steel," gives the entire quantity of crude steel produced by the steel works, including that subjected to further processes of manufacture whether by the establishment in which produced or by other establishments. The value of this steel appears, therefore, distributed among various items under Section II. Section IV of the table gives in detail the quantity and value of the more highly elaborated products made by the rolling mills themselves from the rolling-mill products specified in Section II. The entire value of these products appears in Section II, either as part of the various items of rolled products or in the miscellaneous item of value added to rolling-mill products by further manufacture. The fifth section of the table deals with products sold for export by rolling-mill concerns; it includes only the products so sold directly by the establishments producing them and not such as may be sent abroad by others who purchase from the manufacturer. The sixth section deals with equipment.

In 1909 the rolled, forged, and cast-steel products specifically classified aggregated 26,723,274 tons, valued at \$863,342,711, and in 1899, 15,055,626 tons, valued at \$510,906,040, the increase in tonnage being 77.5 per cent and in value 69 per cent. The *ton of 2,240 pounds* is used in showing quantities except when otherwise stated.

Table 57	1909	1904	1899
<b>I. MATERIALS.</b>			
Total cost.....	\$657,500,856	\$441,204,482	\$390,895,277
Iron and steel: <sup>1</sup>			
For furnaces and hot rolls—			
Tons.....	30,388,755	22,235,682	18,414,717
Cost.....	\$515,769,598	\$349,971,512	\$315,726,895
Pig iron and ferroalloys—			
Tons.....	19,076,889	12,191,228	10,411,281
Cost.....	\$297,471,122	\$172,101,436	\$151,064,348
Pig iron—			
Tons.....	18,712,304	( <sup>2</sup> )	( <sup>2</sup> )
Cost.....	\$282,663,740	( <sup>2</sup> )	( <sup>2</sup> )
Ferroalloys—spiegeleisen, ferro-manganese, etc.—			
Tons.....	364,585	( <sup>2</sup> )	( <sup>2</sup> )
Cost.....	\$14,807,382	( <sup>2</sup> )	( <sup>2</sup> )
Scrap, including old rails not intended for rerolling—			
Tons.....	4,803,617	5,124,277	4,126,980
Cost.....	\$72,722,831	\$67,601,248	\$66,852,621
Ingot, blooms, billets, slabs, muck and scrap bar, rerolling rails, and sheet and tin-plate bars—			
Tons.....	6,508,249	4,920,177	3,876,456
Cost.....	\$146,576,635	\$110,268,828	\$97,809,926
Rolled forms for further manufacture—			
Skelp—			
Tons.....	176,717	259,643	( <sup>2</sup> )
Cost.....	\$5,704,556	\$7,331,935	( <sup>2</sup> )
Wire rods—			
Tons.....	146,425	161,914	136,725
Cost.....	\$4,262,695	\$4,774,383	\$5,419,617
Iron ore:			
Tons.....	835,338	549,995	346,310
Cost.....	\$4,262,963	\$2,896,792	\$1,348,809
All other materials.....	\$127,480,754	\$76,729,810	\$68,399,956

Table 57—Continued.	1909	1904	1899
<b>II. PRODUCTS.</b>			
Total value.....	\$985,722,534	\$873,965,026	\$597,211,716
Rolled, forged, and other classified products, steel and iron:			
Tons.....	26,723,274	18,218,233	15,055,626
Value.....	\$863,342,711	\$558,288,243	\$510,906,040
Rails—			
Tons.....	2,858,599	4,219,605	4,251,337
Value.....	\$81,128,295	\$58,256,750	\$46,533,159
Bessemer steel—			
Tons.....	1,643,527	2,065,024	
Value.....	\$44,727,615	\$54,627,488	
Open-hearth steel, basic—			
Tons.....	1,215,072	128,681	2,250,457
Value.....	\$36,400,780	\$3,608,562	\$46,581,979
Rerolled or renewed rails—			
Tons.....	106,352	99,530	( <sup>2</sup> )
Value.....	\$2,683,017	\$2,480,328	( <sup>2</sup> )
Rail fastenings (splice bars, tie-plates, fishplates, etc.)—			
Tons.....	396,911	174,055	( <sup>2</sup> )
Value.....	\$14,488,412	\$5,663,052	( <sup>2</sup> )
Structural shapes, not including plates used for making girders—			
Tons.....	2,123,630	954,537	856,983
Value.....	\$65,664,593	\$32,730,901	\$29,361,522
Steel—			
Tons.....	2,102,300	950,062	829,692
Value.....	\$64,853,466	\$32,555,701	\$28,309,966
Open-hearth—			
Tons.....	1,634,230	618,391	568,092
Value.....	\$59,789,948	\$21,496,531	\$19,928,249
Bessemer—			
Tons.....	168,070	331,671	263,800
Value.....	\$5,063,518	\$11,089,170	\$8,381,717
Iron—			
Tons.....	21,330	4,475	27,091
Value.....	\$711,127	\$145,200	\$1,051,556
Bars and rods, including merchant, shovel, finger and horse-shoe bars, spike, chain bolt, and nut rods, etc. (but not including wire rods, sheet and tin-plate bars, splice bars, and bars for reinforced concrete):			
Tons.....	3,784,248		
Value.....	\$121,488,423	2,442,810	2,493,159
Bars for reinforced concrete:			
Tons.....	191,358	\$84,069,122	\$100,597,221
Value.....	\$5,583,963		
Wire rods:			
Tons.....	2,295,279	1,792,704	918,587
Value.....	\$61,947,958	\$52,995,031	\$35,529,529
Plates and sheets, not including black plates or sheets for tinning, nail and tack plates, tie-plates, fishplates or armor plates:			
Tons.....	3,332,733	1,856,469	1,488,066
Value.....	\$133,272,393	\$77,802,001	\$68,109,223
Black plates, or sheets, for tinning:			
Tons.....	631,435	504,025	394,014
Value.....	\$30,955,967	\$25,297,079	\$20,937,806
Skelp, flue and pipe:			
Tons.....	2,084,286	1,557,690	
Value.....	\$64,514,728	\$46,780,202	1,195,189
Hoops, bands, and cotton ties:			
Tons.....	341,043	837,223	\$49,159,747
Value.....	\$10,429,681	\$12,700,010	
Nail and tack plates:			
Tons.....	68,557	86,601	97,664
Value.....	\$2,540,022	\$2,462,076	\$3,116,558
Axles, car, locomotive, automobile, wagon, carriage, etc., rolled or forged:			
Tons.....	102,348	83,585	102,606
Value.....	\$3,831,844	\$2,876,829	\$4,482,987
Armor plates, gun forgings, and ordnance:			
Tons.....	26,845	24,433	15,302
Value.....	\$10,649,079	\$10,549,620	\$7,526,479
Blooms, billets, and slabs, produced for sale or for transfer to other works of same company:			
Tons.....	4,887,796		
Value.....	\$108,514,747		
Rolled forging blooms and billets produced for sale or for transfer to other works of same company:			
Tons.....	84,383	4,823,585	4,172,286
Value.....	\$2,247,133	\$109,611,104	\$96,321,887
Sheet and tin-plate bars produced for sale or for transfer to other works of same company:			
Tons.....	1,652,761		
Value.....	\$37,745,269		
Muck and scrap bar produced for sale or for transfer to other works of same company:			
Tons.....	174,496	150,926	203,681
Value.....	\$4,986,211	\$3,940,998	\$5,940,587
All other rolled steel or iron:			
Tons.....	566,627	377,665	506,890
Value.....	\$39,570,061	\$16,743,727	\$19,202,606

For footnotes, see page 490.

Table 57—Continued.

	1909	1904	1899		1909	1904	1899
<b>II. PRODUCTS—continued.</b>				<b>IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS—continued.</b>			
Rolled, forged, and other classified products, steel and iron—Continued.				Horse and mule shoes:			
Ingot produced for sale or for transfer to other works of same company:				Kege (200 pounds).....	996,383	768,253	(?)
Tons.....	142,745	196,404	103,707	Value.....	\$7,202,597	\$5,483,137	(?)
Value.....	\$3,593,726	\$3,985,310	\$2,781,145	Springs, car, furniture, and all other, not including wire springs:			
Direct steel castings:				Tons.....	6,191	22,022	(?)
Tons.....	504,856	287,325	177,156	Value.....	\$374,924	\$1,708,632	(?)
Value.....	\$38,862,448	\$20,600,136	\$14,609,893	Switches, frogs, crossings, etc.:			
All other forged steel and iron, not including remanufactures of rolling-mill products:				Tons.....	28,608	(?)	(?)
Tons.....	365,986	274,061	81,009	Value.....	\$2,471,008	(?)	(?)
Value.....	\$18,740,241	\$15,684,967	\$6,665,741	Galvanized plates or sheets:			
All other products.....	\$122,379,823	\$88,676,783	\$86,305,676	Tons.....	431,658	(?)	(?)
Miscellaneous steel and iron products not rolled, including value added to iron and steel rolling-mill products by further manufacture:				Value.....	\$25,912,056	(?)	(?)
Scrap steel or iron produced for sale or for transfer to other works of same company:				Stamped ware:			
Tons.....	1,238,554	877,177	(?)	Tons.....	24,612	(?)	(?)
Value.....	\$18,163,624	\$11,079,831	(?)	Value.....	\$2,296,707	\$292,923	(?)
All products other than steel and iron.....	\$17,681,830	\$15,619,668	(?)	Shovels, spades, scoops, etc.....	\$540,321	\$410,500	(?)
<b>III. STEEL.</b>				<b>V. PRODUCTS SOLD FOR EXPORT (By establishments producing.)</b>			
Total production:				Total tons.....	867,646	(?)	(?)
Tons.....	23,473,718	13,666,408	10,685,000	Rails.....	317,455	(?)	(?)
Value (included above).....	\$478,736,988	\$260,884,712	\$212,538,875	Rail fastenings.....	20,118	(?)	(?)
Classified according to process:				Pipes and tubes, wrought welded.....	89,377	(?)	(?)
Open-hearth—				Sheet and tin-plate bars.....	85,123	(?)	(?)
Tons.....	14,192,278	5,817,937	3,044,356	Plates and sheets.....	80,706	(?)	(?)
Value.....	\$293,528,201	\$120,322,707	\$71,855,172	Galvanized plates or sheets.....	79,246	(?)	(?)
Basic—				Structural shapes.....	69,764	(?)	(?)
Tons.....	13,210,419	5,062,152	2,153,835	Bars and rods.....	48,938	(?)	(?)
Value.....	\$262,529,822	\$94,390,927	\$43,509,506	Wire rods.....	18,738	(?)	(?)
Acid—				Blooms, billets, and slabs.....	18,021	(?)	(?)
Tons.....	981,859	755,805	890,521	Skelp.....	10,703	(?)	(?)
Value.....	\$30,998,379	\$25,931,730	\$28,345,666	Miscellaneous.....	29,457	(?)	(?)
Bessemer—				<b>VI. EQUIPMENT.</b>			
Tons.....	9,174,067	7,768,141	7,532,028	Steel plants: Daily capacity of steel furnaces and converters, tons of steel, double turn.....	108,716	76,482	53,745
Value.....	\$177,064,776	\$134,549,580	\$132,113,984	Open-hearth furnaces—			
Crucible and miscellaneous—				Number.....	687	481	307
Tons.....	107,373	80,310	108,616	Daily capacity, tons of steel, double turn.....	61,601	34,243	18,245
Value.....	\$3,144,011	\$6,012,425	\$8,569,719	Basic—			
Classified according to form:				Number.....	549	339	108
Ingot—				Daily capacity, tons of steel, double turn.....	55,273	26,902	12,151
Tons.....	22,968,862	13,379,083	10,507,844	Acid—			
Value.....	\$439,874,540	\$240,284,576	\$197,928,982	Number.....	138	142	139
Castings—				Daily capacity, tons of steel, double turn.....	6,328	7,341	6,094
Tons.....	504,856	287,325	177,156	Converters, Bessemer or modified Bessemer—			
Value.....	\$38,862,448	\$20,600,136	\$14,609,893	Number.....	101	81	70
Duplex process—open-hearth steel partly purified in Bessemer converters before finishing in open-hearth furnaces (included above), tons.....	522,682	(?)	(?)	Daily capacity, tons of steel, double turn.....	48,823	41,448	34,925
Alloyed steel, nickel, tungsten, titanium, chrome, vanadium, etc. (included above), tons.....	158,216	(?)	(?)	Crucible furnaces—			
Classified according to process:				Number.....	257	146	159
Open-hearth—				Daily capacity, tons of steel, double turn.....	3,840	2,457	2,628
Basic.....	100,335	(?)	(?)	All other steel furnaces—			
Acid.....	86,242	(?)	(?)	Number.....	16	36	(?)
Bessemer.....	14,094	(?)	(?)	Daily capacity, tons of steel, double turn.....	292	98	56
Crucible and miscellaneous.....	45,324	(?)	(?)	Metal rollers—			
Classified according to form:				Number.....	59	(?)	(?)
Ingot.....	151,360	(?)	(?)	Capacity, tons.....	14,343	(?)	(?)
Castings.....	6,966	(?)	(?)	Rolling mills: Daily capacity of rolled steel and iron, double turn, tons.....	150,403	105,591	86,964
<b>IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS</b>				<p>* Includes materials purchased or transferred to the establishment reporting from other works of the company.</p> <p>† Not reported separately.</p> <p>‡ In addition, steel castings and rolled steel valued at \$6,627,039 in 1909 and \$347,264 in 1904 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.</p> <p>§ Includes 900 tons of iron rails, valued at \$20,700, in 1904, and 880 tons, valued at \$11,180, in 1899.</p> <p>¶ Includes 149,688 tons of steel, valued at \$4,537,625, not distributable by kind into open-hearth or Bessemer.</p> <p>‡ In addition, 49,481 tons of steel, valued at \$4,140,344, in 1909, and 4,154 tons, valued at \$347,264, in 1904, distributed as to tonnage as indicated below, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.</p>			
(Made in mill producing, value previously included.)							
Wire and wire products:							
Tons (2,000 pounds).....	1,634,855	1,416,494	879,296				
Value.....	\$71,624,024	\$67,551,443	\$47,728,784				
Pipes and tubes:							
Wrought welded—							
Tons.....	1,314,771	849,047	(?)				
Value.....	\$68,471,573	\$43,889,728	(?)				
Seamless, hot-rolled or drawn—							
Tons.....	54,273	20,636	(?)				
Value.....	\$5,650,739	\$2,290,234	(?)				
All other, including clinched, riveted, etc., but not including cast:							
Tons.....	17,561	(?)	(?)				
Value.....	\$986,699	(?)	(?)				
Bolts, nuts, rivets, forged spikes, washers, etc.:							
Kege (200 pounds).....	4,471,985	3,105,827	(?)				
Value.....	\$20,538,858	\$13,854,635	(?)				
Cut nails and spikes:							
Kege (100 pounds).....	1,009,319	1,311,549	1,658,443				
Value.....	\$2,218,207	\$2,394,108	\$3,292,063				

† Not reported.



The following table gives, for 1909, statistics of materials consumed, classified as purchased or as produced by the establishment consuming, and statistics of products, classified as sold or as consumed by the establishment producing. This information was not secured at former censuses. Eighty per cent of the pig iron used was made in blast furnaces operated by the consumer. The difference between the 15,252,736 tons of pig-iron material reported as produced by the consumer and the 15,858,203 tons reported in the table for blast furnaces as made for consumption in works of the producer—a little over 600,000 tons—represents the consumption in foundries and other shops owned by the producing companies but not covered by the preceding table.

Table 58

MATERIAL.	QUANTITY (TONS).			
	Total.	Produced by the company reporting—		Purchased.
		In the works where consumed.	Transferred from other works of the company.	
<i>Produced and purchased.</i>				
Pig iron and ferroalloys.....	19,076,889		15,252,736	3,824,153
Pig iron.....	18,712,304		15,108,244	3,604,060
Ferroalloys—spiegeleisen, ferromanganese, etc.....	364,585		144,492	220,093
Scrap.....	9,929,710	5,120,093	773,843	4,029,774
Ingots, blooms, billets, slabs, muck and scrap bar, rerolling rails, and sheet and tin-plate bars, not produced in the works.....	6,508,249		3,080,672	3,427,577
Skelp.....	1,578,290	1,401,573	35,221	141,496
Wire rods.....	1,465,201	1,118,796	128,291	18,134
<i>Consumed and sold.</i>				
Steel ingots.....	22,968,862	22,826,117	112,301	30,444
Open-hearth.....	13,725,783	13,626,241	72,433	27,109
Basic.....	12,932,840	12,964,514	69,815	18,511
Acid.....	772,943	761,727	2,618	8,598
Bessemer.....	9,145,542	9,103,816	39,726	2,000
Crucible and miscellaneous.....	97,537	96,060	142	1,335
Blooms, billets, and slabs.....	10,263,418	11,375,622	3,045,977	1,841,819
Rolled forging blooms and billets.....	160,997	76,614		84,383
Muck and scrap bar.....	1,366,324	1,191,828	20,065	154,431
Sheet and tin-plate bars.....	2,094,398	441,637	27,353	1,625,408
Bars and rods.....	3,784,248	682,679		3,161,569
Wire rods.....	2,295,279	1,318,796	465,161	511,322
Plates and sheets.....	3,332,733	463,665	61,954	2,807,114
Black plates and sheets.....	631,435		575,160	56,275
Skelp.....	2,084,286	1,401,573	102,027	580,686
Nail and tack plates.....	68,587	42,090		25,897
Miscellaneous rolled iron or steel.....	462,071	66,581	2,113	393,377
Miscellaneous forged iron or steel.....	365,986	64,548		301,438
Scrap.....	6,364,647	5,126,093	398,436	840,118

**Tin and terne plate.**—The statistics for the tin and terne plate industry are given in the following table. Nearly 98 per cent of the black plates dipped were rolled by the establishment reporting. The value of all products was \$47,969,645 in 1909 as compared with \$31,892,011 in 1899, an increase of 50.4 per cent. The development of the tin and terne plate

industry has taken place almost entirely within the last 20 years, the production in 1891 being only about 2,236,000 pounds, or less than one five-hundredth of the 1909 output.

Table 59

	1909	1904	1899
<b>MATERIALS.</b>			
<b>Total cost.....</b>	<b>\$41,889,434</b>	<b>\$31,375,714</b>	<b>\$28,728,150</b>
Black plates or sheets:			
Pounds.....	1,321,071,691	1,019,608,657	827,915,599
Cost.....	\$28,981,151	\$22,992,006	\$20,668,848
Produced by the establishment reporting:			
Pounds.....	1,291,043,109	943,798,583	( <sup>1</sup> )
Cost.....	\$28,245,234	\$21,154,388	( <sup>1</sup> )
Purchased:			
Pounds.....	30,028,582	75,810,074	( <sup>1</sup> )
Cost.....	\$738,917	\$1,837,618	( <sup>1</sup> )
Coating metals:			
Pounds.....	40,927,759	32,445,104	27,154,258
Cost.....	\$9,670,037	\$7,075,722	\$4,927,090
Tin, including tin contents of terne mixture purchased—			
Pounds.....	31,077,651	24,243,851	20,282,778
Cost.....	\$9,235,718	\$6,709,164	\$4,523,473
Lead, including lead contents of terne mixture purchased—			
Pounds.....	9,850,108	8,201,253	6,871,490
Cost.....	\$434,319	\$366,558	\$398,617
In condition purchased—			
Pig tin—			
Pounds.....	28,586,267	( <sup>2</sup> )	( <sup>2</sup> )
Cost.....	\$8,401,734	( <sup>2</sup> )	( <sup>2</sup> )
Pig lead—			
Pounds.....	2,708,496	( <sup>2</sup> )	( <sup>2</sup> )
Cost.....	\$117,656	( <sup>2</sup> )	( <sup>2</sup> )
Terne mixture—			
Pounds.....	9,632,996	( <sup>2</sup> )	( <sup>2</sup> )
Cost.....	\$1,061,587	( <sup>2</sup> )	( <sup>2</sup> )
All other materials.....	\$3,238,246	\$1,807,986	\$1,132,212
<b>PRODUCTS.</b>			
<b>Total value.....</b>	<b>\$47,969,645</b>	<b>\$35,283,560</b>	<b>\$31,892,011</b>
Tin and terne plates:			
Pounds.....	1,315,313,132	1,026,384,851	849,004,022
Value.....	\$45,816,146	\$34,649,543	\$31,264,145
Tin plates:			
Pounds.....	1,123,968,875	867,526,985	707,718,239
Value.....	\$38,259,885	\$28,429,971	\$25,553,021
Terne plates—			
Pounds.....	191,344,257	158,857,866	141,285,783
Value.....	\$7,555,261	\$6,119,572	\$5,731,124
Other sheet iron or sheet steel tinned or terne-plated, taggers tin, etc.:			
Pounds.....	19,400,934	6,555,855	1,000,473
Value.....	\$520,465	\$217,470	\$86,492
All other products.....	\$1,634,034	\$516,341	\$321,374
<b>EQUIPMENT.</b>			
<i>Tin or terne sets at end of year:</i>			
Completed—			
Number.....	563	598	585
Usually employed on tin plates.....	450	473	( <sup>3</sup> )
Usually employed on terne plates.....	113	120	( <sup>3</sup> )
Daily capacity, single turn, pounds.....	2,795,972	3,261,298	2,732,901
Tin plates.....	2,055,915	2,094,115	2,003,538
Terne plates.....	740,057	567,183	729,363
Daily capacity as operated, whether on single, double, or triple turn, pounds.....	7,016,293	7,121,350	( <sup>4</sup> )
Building, number.....	49	( <sup>4</sup> )	55
<i>Black-plate department of establishments making their black plates:</i>			
Hot black-plate mills at end of year—			
Completed—			
Number.....	333	215	132
Annual capacity on triple turn, long tons.....	1,042,088	707,405	641,450
Building—			
Number.....	20	( <sup>4</sup> )	23
Annual capacity on triple turn, long tons.....	36,000	( <sup>4</sup> )	51,275
Cold mills, completed, number.....	268	272	308

<sup>1</sup> Domestic; no foreign plates reported; includes 8,726,538 pounds of iron plates; balance steel, not distributable by kind of steel.

<sup>2</sup> Includes 83,900 pounds of foreign plates, costing \$3,769; the domestic plates reported were distributed by kind as follows: Bessemer steel, 911,003,989 pounds; open-hearth steel, 106,911,401 pounds; iron, 949,367 pounds.

<sup>3</sup> Includes 2,358,607 pounds of foreign plates, costing \$78,282.

<sup>4</sup> Not reported.

<sup>5</sup> Consumption of establishments not equipped for the manufacture of black plates.

<sup>6</sup> Terne mixture purchased not reported separately; contents reported as tin and lead.

<sup>7</sup> In addition 3,389,200 pounds of tin and terne plate and taggers tin, valued at \$398,143, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>8</sup> Includes idle establishments.

**Wire.**—The following table presents the statistics for wire manufactures in 1909. Comparable statistics in detail for 1904 and 1899 are not available for the total wire production, as special reports were not secured prior to the present census from wire mills drawing wire from purchased rods. The total value of the steel and iron wire product more than doubled from 1899 to 1909. The total value of all wire and manufactures of wire reported in 1909 was \$173,349,614, of

which 69.6 per cent represents the value of products made from steel and iron, 27.2 per cent that of products made from copper, and 3.2 per cent that of products made from other metal, chiefly brass. Establishments rolling wire from rods manufactured by them reported 54.3 per cent of the wire products in value, and mills drawing wire from purchased rods produced 45.7 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 60

	Total.	Wire mills (wire rods purchased).	Wire depart- ments of rolling mills <sup>1</sup> (wire rods rolled).		Total.	Wire mills (wire rods purchased).	Wire depart- ments of rolling mills <sup>1</sup> (wire rods rolled).
<b>PRINCIPAL MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
<b>Metal used, cost.....</b>	<b>\$115,655,427</b>	<b>\$51,240,373</b>	<b>\$64,415,054</b>	<b>Wire and manufactures of wire—Contd.</b>			
<b>Wire rods.....</b>	<b>\$112,799,516</b>	<b>\$50,810,983</b>	<b>\$61,988,533</b>	<b>Steel and iron—continued.</b>			
<b>Steel.....</b>				<b>Barb wire—</b>			
Tons.....	2,314,334	830,729	1,483,605	Tons.....	321,365	76,468	247,897
Cost.....	\$67,439,887	\$23,021,867	\$44,418,020	Value.....	\$13,881,617	\$3,342,856	\$10,537,661
<b>Open-hearth—</b>				<b>Woven wire, fencing, and poultry netting—</b>			
Tons.....	1,359,256	285,961	1,073,295	Tons.....	422,127	115,889	306,238
Cost.....	\$38,532,177	\$8,536,361	\$29,995,816	Value.....	\$21,419,170	\$6,724,077	\$14,695,093
<b>Basic—</b>				<b>Wire rope and strand—</b>			
Tons.....	1,255,747	233,105	1,022,642	Tons.....	45,303	34,140	11,163
Cost.....	\$35,046,106	\$6,695,310	\$28,350,796	Value.....	\$6,683,771	\$5,450,064	\$1,233,707
<b>Acid—</b>				<b>Other manufactures—springs, bale ties, cold-rolled flat wire, etc.—</b>			
Tons.....	103,309	52,656	50,653	Tons.....	129,945	71,906	58,039
Cost.....	\$3,486,071	\$1,841,051	\$1,645,020	Value.....	\$10,856,154	\$6,130,901	\$4,725,253
<b>Bessemer—</b>				<b>Copper.....</b>			
Tons.....	1,148,353	558,048	590,305	Tons.....	154,231	102,604	51,627
Cost.....	\$28,340,445	\$13,936,178	\$14,404,267	Value.....	\$47,184,164	\$30,531,646	\$16,652,518
<b>Crucible and other steel—</b>				<b>Wire drawn for sale—</b>			
Tons.....	6,888	6,129	175	Tons.....	139,482	102,413	37,064
Cost.....	\$567,265	\$549,328	\$17,937	Value.....	\$42,336,274	\$30,736,728	\$11,599,546
<b>Iron—</b>				<b>Manufactures of wire—</b>			
Tons.....	4,849	1,055	3,794	Tons.....	14,749	186	14,563
Cost.....	\$207,846	\$62,203	\$145,643	Value.....	\$4,847,890	\$94,918	\$4,752,972
<b>Copper—</b>				<b>Other metal—<sup>2</sup></b>			
Tons.....	151,951	102,394	49,557	Tons.....	17,407	1,048	16,359
Cost.....	\$40,916,064	\$27,462,312	\$13,453,772	Value.....	\$5,579,813	\$484,019	\$5,095,794
<b>Other metal—<sup>3</sup></b>				<b>Wire drawn for sale—</b>			
Tons.....	17,944	935	17,009	Tons.....	15,588	1,006	14,575
Cost.....	\$4,235,699	\$264,601	\$3,971,098	Value.....	\$4,993,376	\$459,583	\$4,533,793
<b>Purchased wire, plain or coated:</b>				<b>Manufactures of wire—</b>			
Tons.....	57,922	8,943	48,979	Tons.....	1,824	40	1,784
Cost.....	\$2,855,911	\$429,390	\$2,426,521	Value.....	\$686,437	\$24,436	\$662,001
<b>PRODUCTS.</b>				<b>All other products.....</b>	<b>\$6,733,908</b>	<b>\$5,236,649</b>	<b>\$1,497,259</b>
<b>Total value.....</b>	<b>\$180,083,522</b>	<b>\$84,486,518</b>	<b>\$95,597,004</b>	<b>Wire drawn, whether for consumption or for sale, tons:</b>			
<b>Wire, and manufactures of wire.....</b>	<b>\$173,349,614</b>	<b>\$79,249,869</b>	<b>\$94,099,745</b>	Steel and iron.....	2,389,136	787,322	1,601,814
<b>Steel and iron—</b>				Copper.....	147,156	101,890	45,266
Tons.....	2,471,858	821,929	1,649,929	Other metal <sup>3</sup> .....	17,411	1,051	16,360
Value.....	\$120,585,637	\$47,934,204	\$72,651,433	<b>EQUIPMENT.</b>			
<b>Wire drawn for sale—</b>				<b>Wire-drawing blocks:</b>			
Tons.....	826,451	343,905	482,546	Number.....	43,697	28,119	15,578
Value.....	\$38,845,081	\$18,823,035	\$20,022,046	Annual capacity, tons.....	3,213,574	1,065,250	2,148,324
<b>Plain—</b>				<b>Wire-nail machines:</b>			
Tons.....	472,046	188,846	283,200	Number.....	4,428	1,207	3,221
Value.....	\$22,632,230	\$11,349,868	\$11,282,362	Annual capacity (kegs of 100 pounds).....	18,756,995	4,693,513	14,063,482
<b>Coated—</b>				<b>Woven-wire fence machines:</b>			
Tons.....	354,405	155,059	199,346	Number.....	446	198	248
Value.....	\$16,212,851	\$7,473,167	\$8,739,694	Annual capacity, tons.....	481,373	124,803	346,570
<b>Wire nails and spikes—</b>							
Kegs (100 pounds).....	13,926,861	3,449,753	10,477,108				
Value.....	\$27,575,774	\$7,142,047	\$20,433,727				
<b>Wire brads, tacks, and staples—</b>							
Tons.....	28,125	7,334	20,791				
Value.....	\$1,324,170	\$320,224	\$1,003,946				

<sup>1</sup> Includes the wire departments of iron and steel, copper, and brass rolling mills.

<sup>2</sup> Brass, bronze, German silver, zinc, etc., chiefly brass.

<sup>3</sup> Includes rod, redrawing, and fine wire blocks.

The comparative statistics for steel and iron wire products, 1909, 1904, and 1899, are as follows:

Table 61	PRODUCT.	1909	1904	1899
	<b>Total value.....</b>	<b>\$120,585,637</b>	<b>\$83,353,956</b>	<b>\$52,871,387</b>
	<b>Wire mills.....</b>	<b>\$47,934,204</b>	<b>\$15,802,513</b>	<b>\$5,142,603</b>
	<b>Wire departments of rolling mills:</b>			
	Tons.....	1,649,929	1,416,494	879,296
	Value.....	\$72,651,433	\$67,551,443	\$47,728,784

#### LEATHER AND ITS PRODUCTS.

The primary or underlying industry of this group is the converting of hides and skins into leather by the various processes of tanning, tawing, currying, and finishing. The designation employed for this industry is "leather, tanned, curried, and finished." The group also includes the manufacture of boots and shoes and the manufacture of leather gloves and mittens.



**Leather.**—The following table gives the statistics of the leather industry in detail for 1909, 1904, and 1899.

The number of hides and skins treated, including those treated as custom work for others not tanners, curriers, or finishers, as well as those used in further manufacture by the establishments treating them, was 146,328,586 in 1909 and 131,011,956 in 1904. Comparative figures for this aggregate for 1899 are not available. Exclusive of custom work, 116,040,986 hides and skins, costing \$195,058,557, were treated by tanneries in 1909, and 99,709,343, costing \$123,545,969, in 1899, the increase in number being 16.4 per cent and that in cost 57.9 per cent. The increase for the decade in the number of hides used was 15.9 per cent;

that in calf and kip skins, 120.6 per cent; that in sheepskins, 6.4 per cent; and that in goatskins, less than 1 per cent.

The cost of purchased rough leather used increased 43.4 per cent and that of all other materials, which include tanning and finishing materials, 76.1 per cent.

The value of leather manufactured in 1909 was \$306,476,720, as compared with \$194,202,063 in 1899, an increase of 57.8 per cent, which is practically the same as the percentage of increase in the cost of hides and skins treated. There is considerable duplication in the value of products, due to the sale of leather in the rough as product of one establishment and its use as material in another.

Table 62	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
Total cost.....	\$248,278,933	\$191,179,073	\$155,000,004	Leather—Continued.			
Hides <sup>1</sup> (all kinds):				Upper—Continued.			
Number.....	18,360,415	17,581,013	15,838,862	Finished splits—			
Cost.....	\$119,410,707	\$89,126,593	\$77,784,760	Number.....	8,134,229	6,205,050	8,790,382
Skins:				Value.....	\$7,410,740	\$5,993,231	\$6,740,502
Number.....	97,680,571	90,625,064	83,870,481	Patent and enameled shoes—			
Cost.....	\$75,647,790	\$50,341,332	\$45,761,209	Sides.....	2,705,291	1,356,777	236,943
Calf and kip—				Value.....	\$3,341,727	\$3,336,362	\$1,092,834
Number.....	19,732,638	12,481,221	8,944,454	Horsehides and coltskins—			
Cost.....	\$31,790,572	\$15,725,616	\$10,792,483	Number.....	1,342,938	1,529,395	223,378
Goat—				Value.....	\$4,963,145	\$4,590,065	\$843,118
Number.....	48,077,664	47,665,003	48,046,897	Calf and kip skins, tanned and finished—			
Cost.....	\$27,833,214	\$26,758,012	\$24,950,223	Number.....	19,012,064	12,014,223	8,204,272
Sheep—				Value.....	\$42,412,266	\$22,608,335	\$14,619,150
Number.....	26,082,060	27,492,359	24,507,642	Grain finished—			
Cost.....	\$12,231,618	\$10,547,883	\$8,457,995	Number.....	17,516,910	10,211,885	7,112,859
All other—				Value.....	\$39,982,447	\$18,990,551	\$12,127,439
Number.....	3,788,209	2,985,881	2,371,488	Flesh finished—			
Cost.....	\$3,792,386	\$3,311,821	\$1,560,506	Number.....	1,495,154	1,802,338	1,151,413
Rough leather purchased.....	\$9,556,257	\$10,852,655	\$6,063,395	Value.....	\$2,429,809	\$3,511,784	\$2,491,711
Whole sides—				Goatskins, tanned and finished—			
Number.....	1,468,213	2,414,102	1,086,592	Number.....	47,907,211	45,691,492	47,043,932
Cost.....	\$4,967,781	\$8,136,661	\$3,534,097	Value.....	\$40,882,040	\$37,887,349	\$35,072,081
Grains—				Black—			
Sides.....	525,786	342,332	165,938	Number.....	40,351,192	40,019,614	38,176,816
Cost.....	\$1,201,842	\$980,200	\$467,125	Value.....	\$33,949,575	\$32,822,282	\$29,050,886
Splits.....	\$1,442,505	\$1,108,243	\$1,320,689	Colored—			
All other.....	\$1,944,129	\$627,491	\$1,341,584	Number.....	7,556,019	5,671,878	8,867,110
All other materials.....	\$43,664,119	\$34,858,493	\$24,790,640	Value.....	\$6,935,065	\$5,065,067	\$6,622,095
<b>PRODUCTS.</b>				Sheepskins, tanned and finished—			
Total value.....	\$327,874,187	\$252,620,986	\$204,038,127	Number.....	19,665,155	20,567,698	20,290,985
Leather.....	\$306,476,720	\$236,765,803	\$194,202,063	Value.....	\$12,236,687	\$11,168,829	\$8,353,755
Sole.....	\$88,331,713	\$69,205,000	\$55,481,625	Belting—			
Hemlock—				Number.....	1,042,670	859,564	1,472,016
Sides.....	7,963,728	9,929,964	9,810,996	Value.....	\$6,995,133	\$4,754,450	\$7,092,778
Value.....	\$32,237,151	\$32,676,015	\$29,305,561	Harness—			
Oak—				Sides.....	3,946,235	4,369,561	3,444,616
Sides.....	3,805,861	3,607,963	2,562,814	Value.....	\$24,802,734	\$20,274,188	\$16,712,050
Value.....	\$26,063,793	\$19,157,805	\$13,359,836	Carriage, automobile, and furniture—			
Union—				Hides.....	1,388,842	827,104	619,741
Sides.....	5,756,227	4,400,011	3,096,162	Value.....	\$14,266,742	\$7,750,804	\$5,748,387
Value.....	\$28,375,815	\$17,371,780	\$12,807,262	Trunk, bag, and pocketbook.....	\$6,198,544	\$4,920,750	\$2,611,326
Chrome—				Bookbinder's.....	\$2,450,155	\$2,283,761	\$1,088,413
Sides.....	279,436	( <sup>2</sup> )	2,100	Glove.....	\$4,013,543	\$3,344,614	\$3,084,837
Value.....	\$1,634,954	( <sup>2</sup> )	\$8,966	Sold in rough.....	\$6,335,599	\$10,180,949	\$6,864,345
Upper, other than calf or kip skins.....	\$39,951,460	\$24,815,835	\$25,311,838	All other.....	\$11,746,369	\$13,044,268	\$10,117,454
Grain, satin, pebble, etc. (side leather)—				All other products.....	\$8,632,689	\$7,665,223	\$5,514,395
Sides.....	7,946,769	6,850,469	8,141,093	Work on materials for others.....	\$12,764,778	\$8,189,960	\$4,321,069
Value.....	\$24,198,993	\$15,487,252	\$17,478,802				

<sup>1</sup> In addition, in 1909, 1,903,278 hides and 27,936,887 skins and in 1904, 961,431 hides and 21,792,110 skins, were treated for others, not tanners, curriers, or finishers; and in 1909, 252,639 hides and 194,796 skins and in 1904, 12,453 hides and 39,235 skins were treated by establishments using the leather for further manufacture.

<sup>2</sup> Cattle hides only.

<sup>3</sup> Includes horsehides.

<sup>4</sup> In addition, in 1909, leather to the value of \$6,231,374, and in 1904 to the value of \$154,932, was tanned, curried, or finished and consumed by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>5</sup> Not reported separately.

**Boots and shoes.**—The full designation for this industry is "boots and shoes, including cut stock and findings." The total value of products was \$512,797,642 in 1909, as compared with \$357,688,160

in 1904 and \$290,047,087 in 1899, an increase for the decade of \$222,750,555, or 76.8 per cent. In addition, in 1909 there were boot and shoe products to the value of \$1,439,280, and in 1904 to the value of \$89,000,

made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The schedule employed did not call for segregation of value of products. The following table shows the number of pairs of the different kinds of shoes and slippers reported at each of the last three censuses.

IND.	NUMBER OF PAIRS.		
	1909	1904	1899
Boots and shoes.....	247,643,197	216,039,401	195,589,173
Men's.....	93,888,892	83,434,322	67,742,839
Boys' and youths'.....	23,838,626	21,717,236	21,030,479
Women's.....	86,595,314	69,470,876	64,972,653
Misses' and children's.....	43,320,365	41,416,967	41,843,202
Slippers.....	17,507,834	17,518,291	17,092,841
Men's, boys', and youths'.....	4,802,841	4,403,097	4,446,965
Women's, misses', and children's.....	12,704,993	13,115,194	12,645,876
Infants' shoes and slippers.....	15,000,721	( <sup>1</sup> )	( <sup>1</sup> )
All other.....	4,865,429	8,552,343	5,283,405

<sup>1</sup> Not reported separately.

There were 247,643,197 pairs of boots and shoes manufactured in 1909, 216,039,401 pairs in 1904, and

195,589,173 pairs in 1899, the increase being 26.6 per cent for the decade and 14.6 per cent for the 1904-1909 period. In 1909 men's boots and shoes formed 37.9 per cent of the total number of boots and shoes; women's, 35 per cent; misses' and children's, 17.5 per cent; and boys' and youths', 9.6 per cent.

The total output of slippers reported for 1909 was 17,507,834 pairs, practically the same as at each of the two preceding censuses. The figures indicate a considerable decrease since 1904 in women's, misses', and children's slippers, but it is probable that infants' shoes and slippers, reported separately in 1909, were to some extent included with children's slippers in 1904.

The number of pairs of the different kinds of boots, shoes, and slippers manufactured by the various methods was reported for the first time in 1909, and is shown in the next table. Of the total number manufactured, 43.2 per cent were of the McKay type, 35.3 per cent machine or hand welt, 10.6 per cent turned, 8.8 per cent wire-screw or metal-fastened, and 2.1 per cent wooden-pegged.

IND.	NUMBER OF PAIRS.					
	Total.	Machine or hand welt.	Turned.	McKay.	Wooden-pegged.	Wire-screw or metal-fastened.
Boots and shoes.....	247,643,197	87,391,763	26,317,990	107,063,644	5,226,161	21,643,639
Men's.....	93,888,892	53,212,450	989,240	20,438,585	3,921,652	15,326,965
Boys' and youths'.....	23,838,626	4,423,934	50,377	15,016,611	567,939	3,779,765
Women's.....	86,595,314	25,871,899	14,281,764	44,618,966	533,579	1,889,106
Misses' and children's.....	43,320,365	3,883,480	10,996,609	27,089,482	202,991	1,147,803
Slippers.....	17,507,834	1,318,995	7,611,748	8,396,874	28,918	151,299
Men's, boys', and youths'.....	4,802,841	648,007	1,733,742	2,286,652	16,851	117,589
Women's, misses', and children's.....	12,704,993	670,988	5,878,006	6,110,222	12,067	33,710
Infants' shoes and slippers.....	15,000,721	1,979,593	11,447,508	1,520,072	41,731	11,817
All other.....	4,865,429	1,429,249	1,189,742	1,286,281	321,082	639,075

Gloves and mittens, leather.—The quantity and value of the different kinds of products reported for this branch of the leather industry for 1909, 1904, and 1899 are shown in the following table:

Table 65	PRODUCT.	1909	1904	1899
	Total value.....	\$23,630,598	\$17,740,385	\$16,926,156
Gloves, mittens, and gauntlets:				
	Dozen pairs.....	3,368,655	3,370,146	2,895,661
	Value.....	\$22,525,861	\$17,122,772	\$16,039,168
Men's—				
	Dozen pairs.....	2,585,977	2,915,415	2,267,327
	Value.....	\$17,060,797	\$14,515,770	\$12,418,258
Lined—				
	Dozen pairs.....	921,259	1,317,083	952,820
	Value.....	\$5,222,174	\$6,333,081	\$4,959,902
Unlined—				
	Dozen pairs.....	1,664,718	1,598,332	1,314,507
	Value.....	\$11,838,623	\$8,182,689	\$7,458,356
Women's and children's:				
	Dozen pairs.....	782,678	454,731	604,330
	Value.....	\$5,465,064	\$2,607,002	\$3,470,258
Lined—				
	Dozen pairs.....	365,477	241,361	267,149
	Value.....	\$1,718,198	\$1,030,843	\$1,247,916
Unlined—				
	Dozen pairs.....	417,201	213,370	337,181
	Value.....	\$3,746,866	\$1,576,159	\$2,222,342
All other products.....		\$1,104,737	\$617,613	\$886,988

<sup>1</sup> In addition, in 1909, 36,944 dozen pairs of gloves, mittens, and gauntlets, to the value of \$264,961; in 1904, gloves, mittens, and gauntlets, to the value of \$166,164; and in 1899, gloves, mittens, and gauntlets, to the value of \$217,157, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Includes 24,004 dozen pairs of gauntlets, valued at \$150,652, not distributed by kinds.

The greater increase in value was due to the higher prices paid for hides and skins, and an increased production of the better grades of gloves.

The number of men's gloves manufactured largely outnumbered that of women's and children's at each census, but importations of kid gloves for women probably greatly reduce the demand for American makes. The number of men's gloves increased during the decade 14.1 per cent, and the number of women's and children's 29.5 per cent.

#### CHEMICALS AND ALLIED PRODUCTS.

The industries in this group comprise those which produce chemicals as products or which employ to a large extent chemical processes in manufacture. The grouping is necessarily somewhat arbitrary. Separate tables present the statistics for each of the following industries:

Chemicals.	Oil, essential.
Coke.	Paint and varnish.
Dyestuffs and extracts.	Petroleum, refining.
Explosives.	Salt.
Fertilizers.	Soap.
Gas, illuminating and heating.	Sulphuric, nitric, and mixed acids.
Glucose and starch.	Turpentine and rosin.
Oil, cottonseed, and cake.	



**Chemicals.**—Table 66 presents the statistics for the general chemical industry as classified by the Bureau of the Census, but reference should be made to the groups and items specified in the table for information as to the products included under this head. It does not include products listed independently in the preceding paragraph, nor does it include the products of wood distillation or chemicals made by establishments engaged in the manufacture of pharmaceutical preparations.

The value of all products of the "chemical" industry, including the same commodities made by establishments engaged primarily in the manufacture of other products, was \$126,794,345 in 1909 and \$78,285,646 in 1904. The products of establishments classified as chemical factories proper were valued at \$117,688,887 in 1909 and \$48,039,595 in 1899, an increase for the decade of \$69,649,292, or 145 per cent. Some of the groups show very large gains, notably products made with the aid of electricity, many of which can not be shown separately without disclosing individual operations. The value of these products increased from \$1,305,368 in 1899 to \$17,968,277 in 1909 and the value of the output of sodas, the leading group of products in this respect, increased from \$11,596,915 to \$21,417,982.

The value of the sulphuric, nitric, and mixed acid product, shown in Table 80, should be added to the value of the acids given in the following table in order to ascertain the total production of the principal acids. Including these acids, the value of the acid product (not including acids consumed by establishments making the same or those produced as by-products of other industries) was \$19,493,663 in 1909, \$14,538,137 in 1904, and \$9,371,615 in 1899, the increase for the decade being 108 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 66	PRODUCT.	1909	1904	1899
	<b>Total value.</b>	<b>\$117,688,887</b>	<b>\$75,222,249</b>	<b>\$48,039,595</b>
Acids <sup>1</sup>		\$11,926,389	\$7,583,059	\$3,161,743
Acetic—				
Pounds.	51,963,788	27,001,322	24,945,558	
Value.	\$1,136,134	\$637,542	\$396,323	
Boric—				
Pounds.	5,554,414	6,956,896	2,684,935	
Value.	\$295,739	\$527,190	\$198,212	
Citric—				
Pounds.	2,102,206	2,265,631	( <sup>2</sup> )	
Value.	\$777,200	\$598,718	( <sup>2</sup> )	
Hydrofluoric—				
Pounds.	4,790,963	2,932,358	698,000	
Value.	\$214,657	\$151,218	\$34,890	
Muriatic—				
Pounds.	128,394,736	127,502,682	116,675,109	
Value.	\$1,171,082	\$1,180,910	\$1,016,915	
Oleic—				
Pounds.	13,337,717	( <sup>2</sup> )	( <sup>2</sup> )	
Value.	\$680,015	( <sup>2</sup> )	( <sup>2</sup> )	
Phosphoric—				
Pounds.	25,702,606	991,050	( <sup>2</sup> )	
Value.	\$505,791	\$68,541	( <sup>2</sup> )	
Other		\$7,145,771	\$4,518,940	\$1,516,403
Sodas		\$21,417,982	\$16,858,929	\$11,596,915
Soda ash—				
Tons.	646,007	518,789	386,361	
Value.	\$10,361,756	\$8,202,292	\$4,768,383	
Salt soda—				
Tons.	76,285	56,870	63,231	
Value.	\$977,712	\$792,248	\$779,166	
Bicarbonate of soda—				
Tons.	82,800	68,867	68,185	
Value.	\$1,515,031	\$1,135,610	\$1,324,843	
Caustic soda <sup>3</sup> —				
Tons.	112,162	80,159	78,779	
Value.	\$4,230,954	\$2,924,182	\$2,917,955	

Table 66— Contd.	PRODUCT.	1909	1904	1899
Sodas—Continued.				
Borax—				
Tons.	20,154	20,882	5,637	
Value.	\$1,766,910	\$2,122,808	\$502,480	
Other				
Pounds.	\$2,565,619	\$1,681,789	\$1,304,088	
Potashes—				
Pounds.	1,866,570	5,113,706	3,764,806	
Value.	\$88,940	\$563,459	\$174,476	
Alums		\$2,578,842	\$2,126,612	\$2,013,607
Alum cake—				
Pounds.	26,884,880	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$273,711	( <sup>4</sup> )	( <sup>4</sup> )	
Potash alum—				
Pounds.	7,939,702	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$128,623	( <sup>4</sup> )	( <sup>4</sup> )	
All other		\$2,176,508	( <sup>4</sup> )	( <sup>4</sup> )
Coal-tar products		\$2,675,327	\$844,817	\$1,322,094
Coal-tar distillery products		\$2,462,330	\$340,641	\$909,830
Chemicals made from coal-tar distillery products		\$212,997	\$504,176	\$512,264
Cyanides		\$1,941,893	\$1,179,104	\$1,584,923
Yellow prussiate of potash—				
Pounds.	3,510,208	5,027,264	6,140,406	
Value.	\$463,983	\$683,277	\$993,514	
All other		\$1,477,910	\$495,827	\$591,409
Bleaching materials		\$1,635,046	\$777,750	\$492,086
Hydrogen peroxide—				
Pounds.	9,403,717	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$850,417	( <sup>4</sup> )	( <sup>4</sup> )	
Bisulphites—				
Tons.	14,528	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$202,504	( <sup>4</sup> )	( <sup>4</sup> )	
All other		\$582,125	\$777,750	\$492,086
Chemical substances produced by the aid of electricity		\$17,968,277	\$5,896,632	\$1,305,368
Calcium carbide—				
Pounds.	121,946,967	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$2,984,001	( <sup>4</sup> )	( <sup>4</sup> )	
Caustic soda—				
Tons.	19,428	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$1,032,647	( <sup>4</sup> )	( <sup>4</sup> )	
Chlorates—				
Pounds.	11,568,915	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$904,525	( <sup>4</sup> )	( <sup>4</sup> )	
Hypochlorites—				
Tons.	68,016	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$1,506,831	( <sup>4</sup> )	( <sup>4</sup> )	
All other		\$11,540,273	\$5,896,632	( <sup>4</sup> )
Plastics		\$7,180,172	\$4,755,761	\$2,099,400
Pyroxylin plastics		\$5,389,819	\$2,857,093	\$1,970,387
All other—				
Pounds.	10,234,928	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$1,790,353	\$1,898,668	\$129,013	
Compressed or liquefied gases		\$4,969,805	\$2,787,689	\$1,215,011
Anhydrous ammonia—				
Pounds.	11,802,076	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$2,503,315	\$1,173,184	\$448,157	
Carbon dioxide—				
Pounds.	47,238,267	35,991,627	( <sup>4</sup> )	
Value.	\$2,317,808	\$1,343,966	\$696,164	
Laughing gas—				
Pounds.	72,675	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$33,639	( <sup>4</sup> )	( <sup>4</sup> )	
Oxygen—				
Gallons.	4,777,977	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$98,150	( <sup>4</sup> )	( <sup>4</sup> )	
All other				
Pounds.	364,014	( <sup>4</sup> )	( <sup>4</sup> )	
Value.	\$16,843	\$270,539	\$70,690	
Fine chemicals		\$10,956,666	\$9,145,853	\$4,220,339
Alkaloids—				
Ounces.	3,482,492	4,949,525	3,387,522	
Value.	\$3,188,691	\$2,925,789	\$1,743,264	
Gold salts—				
Ounces.	42,544	59,969	8,594	
Value.	\$430,944	\$449,864	\$90,145	
Silver salts—				
Ounces.	2,027,719	1,743,882	1,252,604	
Value.	\$726,222	\$683,761	\$499,345	
Platinum salts—				
Ounces.	1,661	19,068	7,312	
Value.	\$19,123	\$175,682	\$54,600	
Chloroform—				
Pounds.	1,861,435	616,670	396,540	
Value.	\$472,759	\$165,604	\$98,070	
Ether—				
Pounds.	1,177,886	660,783	263,238	
Value.	\$199,448	\$334,935	\$129,876	
Acetone—				
Pounds.	6,927,886	1,300,395	1,638,715	
Value.	\$719,695	\$161,320	\$178,666	
All other		\$5,199,584	\$4,248,898	\$1,426,373
Chemicals not elsewhere specified:				
Glycerin—				
Pounds.	33,986,974	18,791,997	15,383,798	
Value.	\$4,838,826	\$2,345,205	\$2,012,886	
Epsom salts—				
Pounds.	47,785,318	15,935,837	6,072,309	
Value.	\$357,728	\$145,801	\$45,966	
Blue vitriol—				
Pounds.	810,958	50,100	7,500,000	
Value.	\$37,626	\$2,500	\$376,000	

For footnotes, see page 496.

Table 66— Contd.	PRODUCT.	1909	1904	1899
Chemicals not elsewhere specified— Continued.				
Copperas—				
Pounds.....		24,199,526	8,815,059	14,097,905
Value.....		\$71,081	\$28,061	\$58,581
Phosphates of soda—				
Pounds.....		35,178,354	12,018,815	3,478,350
Value.....		\$634,292	\$243,822	\$104,554
Tin salts—				
Pounds.....		12,992,233	9,573,719	4,677,471
Value.....		\$1,194,546	\$904,679	\$470,159
Zinc salts—				
Pounds.....		43,204,652	( <sup>a</sup> )	( <sup>a</sup> )
Value.....		\$1,477,486	( <sup>a</sup> )	( <sup>a</sup> )
Other chemicals.....				
		\$21,207,939	\$13,289,416	
By-products and residues sold to other industries.....				
		\$4,530,024	\$5,743,070	\$15,786,497

<sup>1</sup> In addition, products to the value of \$9,105,458 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

	Pounds.	Value.		Pounds.	Value.
Acids:					
Acetic.....	4,959,985	\$200,740	Pyroxylin plastics.....		\$282,560
Hydrofluoric.....	2,051,951	79,722	Compressed or liquefied gases:		
Muriatic.....	74,805,743	587,253	Anhydrous ammonia.....	167,710	40,923
Oleic.....	2,959,346	165,091	Carbon dioxide.....	454,354	19,262
Stearic.....	5,094,774	399,386	Laughing gas.....	24,500	4,900
Other.....		49,530	Oxygen.....	23,826,325	79,319
Sodas:					
Salt soda..... tons.....	10,822	184,297	Chloroform.....		9,072
Other..... tons.....	75,902	1,835,392	Acetone.....	2,007,560	210,287
Potashes.....	14,293,552	525,054	Glycerin.....	1,022,920	123,472
Alums.....	49,450,260	443,513	Blue vitriol.....	37,185,585	1,496,645
Coal-tar distillery products.....		1,610,792	Copperas.....	3,031,566	53,372
Bleaching materials:					
Hydrogen peroxide.....	521,851	20,124	Phosphates of soda.....	310,588	27,034
Bisulphite.....	3,062,000	23,650	Zinc salts.....	4,312,988	103,503
Other.....		20,703	Other chemicals.....		505,183

<sup>a</sup> Not including acids reported by manufacturers of explosives and fertilizers.

<sup>b</sup> Including sodas reported by manufacturers of paints and varnishes and fertilizers.

<sup>c</sup> Not including 4,871,014 pounds, value \$448,455, reported by manufacturers of coke.

<sup>d</sup> Not including 52,518,919 pounds, value \$6,790,264, reported by manufacturers of soap.

<sup>2</sup> In addition, products to the value of \$3,063,397 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

	Pounds.	Value.		Pounds.	Value.
Acids:					
Muriatic.....	47,018,080	\$431,938	Bleaching materials:		
Stearic.....	1,750,000	140,000	Bisulphite..... tons.....	536	\$11,937
Hydrofluoric.....	1,217,578	71,868	Glycerin.....	520,000	53,000
Other.....		146,716	Ether.....	193,628	92,466
Sodas:					
Salt soda..... tons.....	1,763	29,561	Epsom salts.....	1,350,000	13,500
Caustic..... tons.....	14	668	Blue vitriol.....	107,160	5,994
Other..... tons.....	14,200	363,765	Copperas.....	81,816	586
Alums.....	33,074,349	532,185	Tin salts.....	1,103,222	188,301
Coal-tar distillery products.....		238,645	Other chemicals.....		742,467

<sup>3</sup> See Table 80 for sulphuric, nitric, and mixed acids.

<sup>4</sup> Not reported separately.

<sup>5</sup> See chemical substances produced by the aid of electricity for additional product.

<sup>6</sup> Not reported.

**Coke.**—Table 67, which presents the statistics for the manufacture of coke, does not include those for gas-house coke, which are shown in Table 71. The total production of coke, including gas-house coke sold and that made and consumed in gas manufacture, was 41,947,949 tons in 1909 as compared with 27,857,441 tons in 1904, an increase of 50.6 per cent. The gas-house coke included in these figures formed 6.3 per cent of the total product in 1909 and 9.9 per cent in 1904.

The value of all products of the coke industry proper was \$98,078,383 in 1909, \$51,728,647 in 1904, and \$35,585,445 in 1899, an increase for the decade of 175.6 per cent. A marked feature of the industry is the increasing use of retort ovens. Although the

retort coke product was not reported separately in 1899, the by-products of this branch of the industry were given and aggregated \$952,027 in value. In 1909 the value of the retort by-products was \$8,112,900. The value of the coke and by-products made by retort ovens constituted 29.1 per cent of the total value of all products of the industry in 1909. Of the total value of the products made by retort ovens, two-fifths is contributed by the by-products. The ton of 2,000 pounds is used in showing quantities.

Table 67	1909	1904	1899
MATERIALS.			
Total cost.....	\$65,388,124	\$29,884,532	\$19,695,532
Coal charged into ovens:			
Tons.....	159,354,937	36,781,006	30,157,829
Run of mine—			
Unwashed.....	40,594,842	24,872,731	20,844,637
Washed.....	6,007,760	2,649,251	1,457,961
Slack—			
Unwashed.....	6,926,484	4,414,326	5,036,675
Washed.....	5,825,851	4,844,698	2,818,556
Cost.....	\$62,203,382	\$28,360,121	\$18,355,262
All other materials.....	\$3,184,742	\$1,524,411	\$1,310,280
PRODUCTS.			
Total value.....	\$98,078,383	\$51,728,647	\$35,585,445
Coke:			
Tons.....	39,315,065	24,733,063	19,640,798
Value.....	\$89,965,483	\$49,002,051	\$34,633,418
Made in beehive ovens—			
Tons.....	33,060,421	22,516,280	( <sup>a</sup> )
Value.....	\$69,530,794	\$42,885,773	( <sup>a</sup> )
Made in retort or by-product ovens—			
Tons.....	6,254,644	2,216,783	( <sup>a</sup> )
Value.....	\$20,434,689	\$6,116,278	( <sup>a</sup> )
By-products obtained from retort or by-product ovens—			
Gas made, cubic feet (thousands).....	76,590,763	18,761,101	( <sup>a</sup> )
Used in process or wasted, cubic feet (thousands).....	60,799,543	14,878,301	( <sup>a</sup> )
Sold—			
Cubic feet (thousands).....	15,791,220	3,882,800	1,171,943
Value.....	\$2,609,211	\$684,464	\$225,022
Tar—			
Gallons.....	60,126,006	23,074,225	10,468,733
Value.....	\$1,408,611	\$551,836	\$207,952
Ammonia, sulphate or reduced to equivalent in sulphate—			
Pounds.....	123,111,197	26,050,713	11,984,931
Value.....	\$3,227,316	\$681,427	\$330,921
Anhydrous ammonia—			
Pounds.....	4,871,014	( <sup>a</sup> )	( <sup>a</sup> )
Value.....	\$448,455	( <sup>a</sup> )	( <sup>a</sup> )
Ammonia liquor—			
Gallons.....	( <sup>a</sup> )	4,339,679	1,572,325
Value.....	( <sup>a</sup> )	\$697,644	\$138,642
All other.....	\$419,307	\$111,225	\$7,490
EQUIPMENT.			
Ovens, number in existence at end of year.....	103,982	76,099	47,142
Building at end of year.....	2,950	2,127	( <sup>a</sup> )
Abandoned during the year.....	201	178	( <sup>a</sup> )

<sup>1</sup> Includes coal and coking products produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, viz: Coal used, unwashed, 566,539 tons, cost, \$1,363,597; products valued at \$2,381,761, comprising retort coke, 415,472 tons, valued at \$1,464,162; tar, 4,398,576 gallons, valued at \$87,639; ammonium sulphate, 9,952,744 pounds, valued at \$235,605; gas sold, 2,160,915 thousand cubic feet, valued at \$534,076; and other products, \$60,280.

<sup>2</sup> In addition, 410,225 tons of coke, valued at \$1,302,572, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>3</sup> The statement for coke made in gas establishments will be found in detail under the classification "Gas, illuminating and heating."

<sup>4</sup> Not reported.

<sup>5</sup> Reported in part as anhydrous ammonia and in part as ammonium sulphate or reduced equivalents.

**Dyestuffs and extracts.**—The statistics for dyestuffs and extracts given in Table 68 cover the products of establishments manufacturing the same for sale, and do not include those made by dye and print works or tanneries and consumed by the same in further processes of manufacture.

The total value of products was \$15,954,574 in 1909 and \$7,350,748 in 1899, an increase of 117 per cent. The chief products were oak and chestnut extract,



which together increased almost ninefold in quantity and even more in value during the decade. Artificial dyestuffs nearly doubled in quantity and in value, but the production of natural dyestuffs (included under "All other products") has fallen off greatly, the value of the product being \$1,035,711 in 1899 and only \$233,935 in 1904. It was materially less in 1909, but can not be shown separately without disclosing individual operations. The census report on Forest Products for 1909 gives 386,817,895 pounds as the total consumption of tanning extracts in that year, which quantity exceeds the quantity of oak, chestnut, hemlock, and sumac extracts here reported by over 83,000,000 pounds. This difference can be taken as representing approximately the amount of tanning extract imported or made and consumed in tanning establishments.

Table 68	PRODUCT.	1909	1904	1899
	<b>Total value.</b>	<b>\$15,954,574</b>	<b>\$10,893,113</b>	<b>\$7,350,748</b>
Artificial dyestuffs:				
Pounds.	12,267,399	4,600,462	6,581,850	
Value.	\$3,462,436	\$1,764,454	\$1,806,730	
Extracts:				
Hemlock:				
Pounds.	12,588,078	18,833,450	26,011,714	
Value.	\$280,487	\$406,619	\$563,591	
Logwood:				
Pounds.	22,317,248	29,799,606	39,252,743	
Value.	\$991,974	\$1,472,047	\$1,485,971	
Oak and chestnut:				
Pounds.	287,908,285	156,520,123	28,983,036	
Value.	\$6,061,162	\$2,411,184	\$329,670	
Sumac:				
Pounds.	3,148,790	4,093,619	4,349,742	
Value.	\$107,456	\$95,958	\$103,085	
Ground sumac:				
Pounds.	554,032	5,061,333	9,284,000	
Value.	\$24,531	\$65,190	\$114,660	
Ground bark:				
Pounds.	25,142,076	38,001,017	27,028,000	
Value.	\$176,510	\$249,101	\$149,365	
Ground and chipped wood:				
Pounds.	15,046,954	9,999,906	12,690,037	
Value.	\$143,720	\$95,237	\$201,931	
Gums and dextrins:				
Pounds.	16,148,931	6,651,731	( <sup>2</sup> )	
Value.	\$610,999	\$231,708	( <sup>2</sup> )	
Iron liquors:				
Pounds.	3,079,418	1,860,744	954,240	
Value.	\$30,282	\$30,757	\$7,525	
Mordants:				
Pounds.	1,735,887	733,245	734,000	
Value.	\$69,515	\$64,656	\$55,466	
Sizes:				
Pounds.	54,054,711	7,812,433	101,920	
Value.	\$1,735,600	\$217,859	\$2,548	
Tannic acid:				
Pounds.	5,085,748	5,165,500	1,326,515	
Value.	\$249,297	\$200,136	\$149,662	
Turkey-red oil:				
Pounds.	1,048,719	3,022,470	2,210,000	
Value.	\$72,053	\$159,666	\$14,757	
Other tanning liquors:				
Pounds.	9,285,048	44,418,929	16,144,292	
Value.	\$365,304	\$1,704,243	\$405,659	
All other products <sup>1</sup>	\$1,573,248	\$1,724,298	\$1,730,128	

<sup>1</sup> In addition, dyestuffs and extracts, to the value of \$834,102, in 1909 and \$19,111 in 1904, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Not reported separately.

<sup>3</sup> Including a small production of natural dyestuffs in 1909, a production in 1904 valued at \$233,935, and a production in 1899 valued at \$1,035,711.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Ground and chipped wood, pounds.	936,578,482	524,505,744
Ground bark, pounds.	293,062,163	40,390,640
Ground leaves, pounds.	1,955,040	3,586,171

**Explosives.**—Table 69 presents the statistics for the explosives industry. The value of all products was \$40,139,661 in 1909 as compared with \$17,125,418 in 1899, an increase of 134.4 per cent.

The production of explosives in the industry proper was 469,481,252 pounds in 1909, 360,980,734 pounds in 1904, and 215,980,720 pounds in 1899, an increase for the decade of 117.4 per cent. If the explosives made by establishments operated by the Federal Government and by establishments engaged primarily in the manufacture of other products be added, the total production in 1909 was 471,181,650 pounds. The output of dynamite formed about three-eighths of the total output of explosives, and its value approximately one-half of the total value of explosives reported. The most important product in respect to quantity of output was blasting powder, including "permissible explosives." Permissible explosives, known in Pennsylvania as safety explosives, were reported separately for the first time in 1909. They are specially designed for use in dusty and gaseous coal mines. The ton of 2,000 pounds is used in showing quantities.

Table 69	1909	1904	1899
<b>MATERIALS.</b>			
<b>Total cost.</b>	<b>\$32,811,548</b>	<b>\$17,203,667</b>	<b>\$10,334,974</b>
Nitrate of soda:			
Tons.	188,889	133,034	88,524
Cost.	\$7,892,336	\$5,608,557	\$2,902,866
Acids:			
Mixed—			
Pounds.	51,764,694	105,552,404	66,906,146
Cost.	\$1,512,626	\$3,093,429	\$1,505,754
Nitric—			
Pounds.	7,591,756	2,699,500	467,587
Cost.	\$541,314	\$122,047	\$17,171
Sulphuric—			
Tons.	22,501	18,298	7,864
Cost.	\$406,204	\$247,301	\$130,699
Sulphur or brimstone:			
Tons.	17,389	19,574	12,742
Cost.	\$367,866	\$507,469	\$317,383
All other materials.	\$12,091,202	\$7,624,864	\$5,461,101
<b>PRODUCTS.</b>			
<b>Total value.</b>	<b>\$40,139,661</b>	<b>\$29,602,884</b>	<b>\$17,125,418</b>
Dynamite:			
Pounds.	177,155,851	130,920,829	85,846,456
Value.	\$18,699,746	\$12,900,193	\$8,247,223
Nitroglycerin, sold as such:			
Pounds.	28,913,253	7,935,036	3,618,692
Value.	\$3,162,434	\$1,620,117	\$783,299
Blasting powder:			
Kegs (25 pounds).	9,339,087	8,217,448	3,907,012
Value.	\$9,608,265	\$7,377,977	\$3,857,974
Permissible explosives:			
Pounds.	9,607,448	( <sup>2</sup> )	( <sup>2</sup> )
Value.	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Gunpowder:			
Pounds.	12,862,700	10,383,944	25,638,804
Value.	\$1,736,427	\$1,541,483	\$1,452,377
Other explosives:			
Pounds.	7,484,825	6,303,825	3,201,468
Value.	\$3,613,787	\$4,256,193	\$2,610,103
All other products.	\$2,155,793	\$1,908,921	\$174,442

<sup>1</sup> In addition, 1,481,042 pounds, to the value of \$802,948, were made by Federal establishments, and 219,356 pounds, to the value of \$135,979, by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> In addition, 1,104,532 pounds, to the value of \$690,032, were made by Federal establishments and by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>3</sup> Not reported separately.

<sup>4</sup> Includes smokeless powder and guncotton or pyroxylin, to avoid disclosing operations of individual establishments.

NOTE.—The following products were made and consumed in the establishments where produced:

	1909	1904
Saltpeter, pounds.	12,050,225	3,559,376
Nitroglycerin, pounds.	70,289,667	44,077,328
Sulphuric acid, tons.	42,555	30,994
Nitric acid, tons.	31,484	18,988
Charcoal, bushels.	737,884	1,156,918
Cellulose nitrates, pounds.	5,000,226	
Nitrate of ammonia, pounds.	10,904,319	6,299,317

**Fertilizers.**—The following table giving statistics for the fertilizer industry does not include the product of establishments engaged primarily in the manufacture of products other than fertilizers, chief of which are slaughtering and meat-packing establishments and cottonseed-oil mills. The value of all products of the industry proper, which includes some that are not fertilizers, was \$103,960,213 in 1909, as compared with \$44,657,385 in 1899, an increase of 132.8 per cent. Including the fertilizer by-products of other indus-

tries, the total production of fertilizers in 1909 was 5,618,234 tons, valued at \$100,089,971. During the period 1899–1909 the tonnage of the fertilizer products of the establishments engaged primarily in the manufacture of fertilizers increased 87.5 per cent. Some of the materials, such as sulphuric acid, are the products of establishments engaged in this industry, and therefore are duplicated in the total value of products. The *ton of 2,000 pounds* is used in showing quantities.

Table 70	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>PRODUCTS.</b>			
Total cost.....	\$69,521,920	\$39,287,914	\$38,955,473	Total value.....	\$103,960,213	\$56,541,253	\$44,657,385
Ammoniates:				Fertilizers:			
Tons.....	778, 639			Tons.....	5,240, 164	3,267, 777	2,794, 705
Cost.....	\$16,065,978	\$9,915,648	\$9,834, 145	Value.....	\$92,369,631	\$50,460,694	\$40,545,661
Ammonium sulphate:				Superphosphates from minerals,			
Tons.....	63, 381	10, 540	4, 120	bones, etc.—			
Cost.....	\$3,640,592	\$600,856	\$186, 609	Tons.....	1,201,354	766,338	923,198
Kaolin:				Value.....	\$13,318,529	\$7,515,257	\$8,471,943
Tons.....	322, 720	190,493	54,700	Ammoniated—			
Cost.....	\$2,783,658	\$1,801,073	\$520,833	Tons.....	472,757	775,987	142,898
Nitrate of soda:				Value.....	\$10,061,193	\$12,901,057	\$2,449,388
Tons.....	85,714	42,213	19,518	Concentrated phosphate—			
Cost.....	\$3,730,070	\$1,760,432	\$709,841	Tons.....	313,888	( <sup>1</sup> )	( <sup>1</sup> )
Phosphate rock:				Value.....	\$3,538,710	( <sup>1</sup> )	( <sup>1</sup> )
Tons.....	1,529,124	888,571	787,927	Complete—			
Cost.....	\$3,621,094	\$4,244,554	\$3,554,174	Tons.....	2,717,797	1,329,149	1,436,682
Potash salts:				Value.....	\$57,243,899	\$25,673,511	\$25,446,046
Tons.....	257,766	122,107	( <sup>2</sup> )	Other—			
Cost.....	\$7,327,549	\$3,606,701	\$3,098,400	Tons.....	534,368	394,703	291,927
Pyrites:				Value.....	\$8,107,800	\$4,370,869	\$4,178,284
Tons.....	456,574	342,962	288,778	Sulphuric acid (reduced to 50° Baumé):			
Cost.....	\$2,831,994	\$2,020,759	\$1,466,285	Tons.....	153,057	24,502	71,176
Sulphuric acid:				Value.....	\$923,492	\$194,578	\$437,925
Tons.....	603,672	197,865	231,527	Other acids—			
Cost.....	\$3,312,687	\$1,084,304	\$1,355,382	Tons.....	30,651	45,689	( <sup>2</sup> )
Sulphur or brimstone:				Value.....	\$611,288	\$241,506	\$17,872
Tons.....	4,226	4,210	12,728	All other products.....	\$10,055,802	\$5,644,475	\$3,655,927
Superphosphates:							
Tons.....	415,656	320,559	286,898				
Cost.....	\$3,946,440	\$2,912,010	\$2,176,245				
Fish.....	\$3,031,437	\$847,142	\$183,542				
All other materials.....	\$14,161,497	\$10,312,201	\$5,504,347				

<sup>1</sup> Includes for 1904, 125,888 tons of ammoniates classified as such, valued at \$2,445,051; cottonseed meal, valued at \$2,376,448; and bones, tankage, and offal, valued at \$5,094,149; and for 1899, cottonseed meal, valued at \$167,410; and bones, tankage, and offal, valued at \$9,766,735.

<sup>2</sup> Not reported.

<sup>3</sup> In addition, in 1909, 231,287 tons of complete fertilizer, valued at \$4,806,832; 49,632 tons of ammoniated fertilizer, valued at \$943,197; 22,615 tons of superphosphates, valued at \$426,302; 63,581 tons of "other" fertilizer, valued at \$1,365,931; 10,955 tons of concentrated phosphate, valued at \$178,078; and other products to the value of \$190,928; and in 1904, fertilizers, to the value of \$2,069,714, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

**Gas, illuminating and heating.**—The statistics for the gas industry presented in Table 71 include only those establishments which made gas as their main product. The total production of gas made for sale by such establishments and by retort coke ovens combined—but not including the by-products of establishments outside these two industries—was in 1909, 166,627,013 thousand cubic feet, valued at \$141,224,520; in 1904, 116,432,779 thousand cubic feet, valued at \$113,347,032; and in 1899, 68,265,496 thousand cubic feet, valued at \$69,657,604. The increase in quantity for the period 1899–1909 was thus 144.1 per cent, and that in value 102.7 per cent. In addition to the product above reported for 1909, 1,730,563 thousand cubic feet were made and con-

NOTE.—The following products were made and consumed in establishments where produced:

	1900	1904
Acid phosphate.....tons..	1,838,865	884,211
Sulphuric acid.....tons..	841,935	692,904

sumed in gas plants and 60,799,543 thousand cubic feet were made and consumed or wasted by retort coking establishments. There is also a large consumption of producer gas and blast-furnace gas by establishments in other industries which produced the gas themselves.

The value of products of the illuminating-gas industry proper aggregated \$166,814,371 in 1909 as compared with \$75,716,693 in 1899, an increase of 120.3 per cent. Only about four-fifths of this value represents that of the gas itself. The industry shows a progressive decrease from census to census in unit values for all kinds of gas with the exception of acetylene gas. The *ton of 2,000 pounds* is used for showing quantities.



Table 71	1909	1904	1899
<b>MATERIALS.</b>			
Total cost.....	\$52,427,844	\$37,180,066	\$20,605,356
Coal:			
Tons.....	4,940,598	4,431,774	2,487,287
Cost.....	\$16,304,832	\$14,607,485	\$7,164,472
Oil:			
Gallons.....	579,657,152	410,989,564	194,857,296
Cost.....	\$17,345,750	\$15,015,602	\$5,168,657
Coke:			
Tons.....	591,919	435,534	217,354
Cost.....	\$2,667,706	\$1,602,762	\$726,736
All other materials.....	\$16,109,556	\$5,954,217	\$4,545,491
<b>PRODUCTS.</b>			
Total value.....	\$166,814,371	\$125,144,945	\$75,716,693
Gas: <sup>1</sup>			
Cubic feet (thousands).....	150,835,793	112,549,979	67,093,553
Value.....	\$138,615,309	\$112,662,568	\$69,432,582
Straight coal—			
Cubic feet (thousands).....	19,985,253	12,693,034	( <sup>2</sup> )
Value.....	\$18,065,841	\$12,868,604	( <sup>2</sup> )
Straight water—			
Cubic feet (thousands).....	1,726,082	715,550	( <sup>2</sup> )
Value.....	\$1,289,031	\$832,440	( <sup>2</sup> )
Carburetted water—			
Cubic feet (thousands).....	79,418,486	54,687,418	( <sup>2</sup> )
Value.....	\$69,513,749	\$48,071,180	( <sup>2</sup> )
Mixed coal and water—			
Cubic feet (thousands).....	40,775,283	40,980,414	( <sup>2</sup> )
Value.....	\$36,953,543	\$45,605,263	( <sup>2</sup> )
Oil—			
Cubic feet (thousands).....	8,688,860	3,441,352	( <sup>2</sup> )
Value.....	\$12,111,458	\$5,141,460	( <sup>2</sup> )
Acetylene—			
Cubic feet (thousands).....	25,186	7,881	( <sup>2</sup> )
Value.....	\$361,348	\$104,267	( <sup>2</sup> )
All other—			
Cubic feet (thousands).....	216,643	24,330	( <sup>2</sup> )
Value.....	\$320,339	\$39,354	( <sup>2</sup> )
Coke:			
Bushels.....	82,049,683	89,146,434	
Value.....	\$5,723,215	\$5,195,461	
Tar:			
Gallons.....	78,339,880	67,515,421	\$4,283,204
Value.....	\$1,875,549	\$2,064,343	
All other products.....	\$13,556,908	\$972,992	
Receipts from rents and sales of lamps and appliances.....	\$7,043,390	\$4,249,581	\$2,000,907

<sup>1</sup> Does not include \$4,013,885 paid for lamps and appliances.

<sup>2</sup> In addition, products of gas manufacture to the value of \$261,802 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by these products were 27,558 (thousands) cubic feet of coal gas, valued at \$29,419; 13,070 (thousands) cubic feet of acetylene gas, valued at \$224,618; 44,347 bushels of coke, valued at \$3,339; 38,370 gallons of tar, valued at \$1,372; and receipts from sale of lamps and appliances to the amount of \$2,994.

<sup>3</sup> Statistics of the gas made in coke establishments are shown in detail under the classification "Coke."

<sup>4</sup> Not reported separately.

<sup>5</sup> In addition, there were 13,813,058 gallons for which no value was reported.

<sup>6</sup> Includes 49,720,220 gallons of ammonia liquor, valued at \$725,702, and 1,154,319 pounds of hydrocarbons, valued at \$44,509.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Coke.....bushels.....	49,550,153	46,561,185
Tar.....gallons.....	31,590,178	14,772,878
Gas, cubic feet.....thousands.....	1,730,563	1,363,757
Benzene or benzol.....	302,994	

**Glucose and starch.**—Statistics are presented in Table 72 for the glucose and starch industry for the years 1909 and 1904.

Corn is the principal material used. The value of all products of the industry was \$48,799,311 in 1909 and \$32,649,836 in 1904, the increase for the five-year period being 49.5 per cent. The starch product (gross, including duplication), increased in quantity 89.9 per cent and in value 60.3 per cent, the entire gain being in cornstarch. The percentages of increase in the value of glucose, grape sugar, and corn oil are large, notably that for corn oil. In 1899 the production of starch (in part estimated) was 543,040,000 pounds, greatly exceeding the figures for 1904. The decrease in production from 1899 to 1904 was due in

large measure to the decrease in the export trade of this commodity.

Some establishments included in the industry are engaged primarily in reprocessing starch, resulting in a duplication of products. In 1909 105,299,010 pounds of cornstarch were used as material by such factories, 104,597,648 pounds of cornstarch being obtained as products. The deduction of this duplication from the total gives the quantity of marketable cornstarch produced in 1909 as 534,227,718 pounds.

Table 72	1909	1904
<b>MATERIALS.</b>		
Total cost.....	\$36,898,771	\$25,518,876
Corn:		
Pounds.....	2,240,508,915	( <sup>1</sup> )
Cost.....	\$26,674,779	\$19,074,728
Wheat and roots:		
Pounds.....	1,940,000	( <sup>2</sup> )
Cost.....	\$21,435	( <sup>2</sup> )
Potatoes:		
Pounds.....	210,808,127	209,372,549
Cost.....	\$541,359	\$563,651
Cornstarch:		
Pounds.....	105,299,010	( <sup>2</sup> )
Cost.....	\$1,763,173	( <sup>2</sup> )
Wheat flour:		
Pounds.....	19,545,524	( <sup>2</sup> )
Cost.....	\$482,265	( <sup>2</sup> )
All other materials.....	\$7,415,762	\$5,890,497
<b>PRODUCTS.</b>		
Total value.....	\$48,799,311	\$32,649,836
Starch:		
Pounds.....	677,535,647	356,695,335
Value.....	\$17,514,823	\$10,927,538
Corn—		
Pounds.....	638,825,368	311,140,814
Value.....	\$15,962,916	\$8,878,450
Wheat and root—		
Pounds.....	12,127,686	17,845,121
Value.....	\$626,337	\$1,124,612
Potato—		
Pounds.....	26,582,595	27,709,400
Value.....	\$925,570	\$924,476
Glucose, including all sirups:		
Pounds.....	769,660,210	( <sup>1</sup> )
Value.....	\$17,922,514	\$12,352,616
Grape sugar:		
Pounds.....	159,060,478	( <sup>1</sup> )
Value.....	\$3,620,816	\$2,254,745
Corn oil:		
Gallons.....	8,164,175	( <sup>1</sup> )
Value.....	\$2,802,768	\$1,164,466
Stock food.....	\$6,013,968	\$4,446,479
All other products.....	\$924,422	\$1,503,992

<sup>1</sup> Not reported.

<sup>2</sup> Not reported separately.

<sup>3</sup> In addition, 1,309,691 pounds of cornstarch, valued at \$48,059, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

**Cottonseed, oil and cake.**—The following table presents the statistics for cottonseed products:

Table 73	1909 <sup>1</sup>	1904 <sup>2</sup>	1899
Cotton seed crushed.....tons..	3,798,549	3,308,930	2,479,386
<b>PRODUCTS.</b>			
Total value.....	\$147,867,894	\$96,407,621	\$58,726,692
Primary products manufactured, whether for sale or for further use:			
Oil.....gallons.....	157,115,689	132,051,901	93,325,729
Meal and cake.....tons.....	1,661,734	1,343,977	884,391
Hulls.....tons.....	1,258,612	1,201,079	1,169,286
Linters.....pounds.....	174,620,099	116,707,298	57,272,053

<sup>1</sup> In addition, products to the value of \$2,017,305 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. These establishments crushed 28,752 tons of seed and produced 1,212,852 gallons of crude oil, 12,811 tons of meal and cake, 8,926 tons of hulls, and 1,152,978 pounds of linters.

<sup>2</sup> In addition, establishments engaged primarily in the manufacture of products other than those covered by the industry designation crushed 36,440 tons of seed and produced 1,765,971 gallons of crude oil, 16,195 tons of meal and cake, 12,265 tons of hulls, and 1,085,671 pounds of linters.

The amount of seed crushed in mills engaged primarily in the industry increased from 2,479,386 tons in 1899 to 3,798,549 tons in 1909, or 53.2 per cent, while the value

of all products, including fertilizer, ice, feed, etc., where carried on in connection with the manufacture of cottonseed products, increased from \$58,726,632 to \$147,867,894, or 151.8 per cent. A marked feature of the industry is the progressive increase in quantity of oil, meal, and linters, and decrease in quantity of hulls per ton of seed crushed. The *ton of 2,000 pounds* is used for showing quantities.

**Oil, essential.**—The products of the essential-oil industry, given in the following table, increased in value from \$813,495 in 1899 to \$1,737,234 in 1909, or 113.6 per cent. The output of natural oils increased in value 58.2 per cent, and of witch-hazel over sevenfold.

Table 74	PRODUCT.	1909	1904	1899
	<b>Total value.....</b>	<b>\$1,737,234</b>	<b>\$1,404,663</b>	<b>\$813,495</b>
	<b>Natural oils.....</b>	<b>\$1,108,603</b>	<b>\$1,023,937</b>	<b>\$700,709</b>
	Peppermint—			
	Pounds.....	305,781	130,022	202,550
	Value.....	\$519,079	\$470,037	\$188,559
	Black birch—			
	Pounds.....	67,053	( <sup>2</sup> )	( <sup>2</sup> )
	Value.....	\$102,045	( <sup>2</sup> )	( <sup>2</sup> )
	Spearmint—			
	Pounds.....	33,400	( <sup>2</sup> )	( <sup>2</sup> )
	Value.....	\$83,283	( <sup>2</sup> )	( <sup>2</sup> )
	Wintergreen—			
	Pounds.....	22,281	4,737	2,166
	Value.....	\$68,983	\$15,579	\$3,638
	Other—			
	Pounds.....	( <sup>2</sup> )	\$17,908	635,011
	Value.....	\$335,213	\$538,321	\$508,512
	Witch-hazel—			
	Gallons.....	679,190	797,700	110,260
	Value.....	\$412,322	\$367,873	\$54,649
	All other products.....	\$216,309	\$72,852	\$58,137

<sup>1</sup> In addition, essential oils to the value of \$117,499 in 1909 and \$14,500 in 1904 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Not reported separately.

<sup>3</sup> The products classified under this head include 49,327 pounds, valued at \$44,494; quantities not reported for the remainder.

**Paint and varnish.**—The inquiry at the present census in regard to specific materials used in the manufacture of paints and varnishes was confined to pig lead and alcohol, the comparative statistics for which, including establishments engaged primarily in the manufacture of products other than those covered by the industry designation, are as follows:

Table 75	MATERIAL.	1909	1904	1899
	<b>Pig lead:</b>			
	Tons (2,000 pounds).....	145,917	129,629	99,052
	Cost.....	\$12,014,859	\$11,214,961	\$8,585,688
	<b>Alcohol:</b>			
	Gallons.....	1,683,382	1,416,746	388,368
	Cost.....	\$920,086	\$928,946	\$461,417
	<b>Wood—</b>			
	Gallons.....	1,327,157	1,357,682	310,059
	Cost.....	\$963,362	\$790,243	\$285,510
	<b>Grain—</b>			
	Gallons.....	356,225	59,064	78,309
	Cost.....	\$226,724	\$138,703	\$175,907

The statistics for paint and varnish products are given in the following table, which does not include the pigments ground in establishments classified as engaged in the manufacture of kaolin and ground earths, the blacks made by establishments classified as engaged in the manufacture of bone, carbon, and lamp black, nor lead or zinc oxide made by lead and zinc smelters. During the period 1899 to 1909 the value of all products increased from \$69,562,235 to \$124,889,422, or 79.5 per cent. Paints in oil constitute

the most important group. The output of pigments, including white lead in oil, increased 141.9 per cent, and that of varnishes and japans 69 per cent in value.

Table 76	PRODUCT.	1909	1904	1899
	<b>Total value.....</b>	<b>\$124,889,422</b>	<b>\$90,839,609</b>	<b>\$69,562,235</b>
	<b>Pigments.....</b>	<b>\$16,985,588</b>	<b>\$11,965,806</b>	<b>\$13,319,457</b>
	White lead, dry—			
	Pounds.....	85,234,414	62,395,868	116,102,316
	Value.....	\$3,921,803	\$2,877,109	\$4,211,181
	Oxides of lead—			
	Pounds.....	63,404,846	49,734,330	50,759,623
	Value.....	\$3,662,062	\$2,591,772	\$2,550,340
	Lampblack and other blacks—			
	Pounds.....	1,810,445	757,244	1,065,000
	Value.....	\$105,063	\$49,869	\$60,250
	Iron oxides and other earth colors—			
	Pounds.....	111,674,675	48,345,978	33,453,896
	Value.....	\$876,331	\$331,416	\$318,242
	Other dry colors—			
	Pounds.....	162,409,565	98,194,081	
	Value.....	\$6,874,333	\$5,966,083	\$167,479,090
	Barytes—			
	Pounds.....	49,496,025	22,299,980	\$5,317,943
	Value.....	\$268,757	\$134,174	
	Pulp colors, sold moist—			
	Pounds.....	28,435,722	25,351,515	20,060,935
	Value.....	\$1,277,239	\$915,383	\$961,531
	<b>Paints in oil.....</b>	<b>\$56,763,296</b>	<b>\$40,390,059</b>	
	White lead in oil—			
	Pounds.....	246,567,570	216,496,450	( <sup>2</sup> )
	Value.....	\$15,234,411	\$11,228,889	( <sup>2</sup> )
	Paste—			
	Pounds.....	162,356,330	131,940,464	306,410,398
	Value.....	\$11,279,459	\$8,713,183	\$17,601,459
	Already mixed for use—			
	Gallons.....	33,272,033	22,379,020	16,879,595
	Value.....	\$30,249,426	\$20,447,987	\$14,864,126
	<b>Varnishes and japans.....</b>	<b>\$31,262,535</b>	<b>\$22,871,486</b>	<b>\$18,502,219</b>
	Oleoresinous varnishes—			
	Gallons.....	18,476,523		
	Value.....	\$17,350,113		
	Damar and similar turpentine and benzine varnishes—			
	Gallons.....	3,481,231		
	Value.....	\$2,338,341		
	Spirit varnishes not turpentine—			
	Gallons.....	1,181,746	1,553,562	549,811
	Value.....	\$1,408,048	\$2,180,718	\$905,229
	Pyroxylin varnishes—			
	Gallons.....	1,850,141	148,320	160,127
	Value.....	\$2,351,425	\$162,163	\$178,826
	Dryers, japans and lacquers—			
	Gallons.....	9,474,939	( <sup>4</sup> )	( <sup>4</sup> )
	Value.....	\$5,094,973	\$3,346,355	\$3,064,610
	All other.....	\$2,221,635	\$1,479,258	( <sup>2</sup> )
	<b>Fillers.....</b>	<b>\$3,126,271</b>	<b>\$2,344,636</b>	<b>(<sup>2</sup>)</b>
	Liquid—			
	Gallons.....	1,159,569	1,051,148	( <sup>2</sup> )
	Value.....	\$823,063	\$785,617	( <sup>2</sup> )
	Paste—			
	Pounds.....	14,050,329		
	Value.....	\$887,948		
	Dry—			
	Pounds.....	50,983,472	68,761,174	( <sup>2</sup> )
	Value.....	\$295,728	\$1,559,019	( <sup>2</sup> )
	Putty—			
	Pounds.....	63,502,048		
	Value.....	\$1,119,532		
	<b>Water paints and kalsomine:</b>			
	Dry or in paste—			
	Pounds.....	47,465,265	27,932,447	( <sup>2</sup> )
	Value.....	\$1,917,038	\$924,807	( <sup>2</sup> )
	Already mixed for use—			
	Gallons.....	522,283	123,400	( <sup>2</sup> )
	Value.....	\$61,969	\$9,230	( <sup>2</sup> )
	<b>Linseed oil:</b>			
	Gallons.....	3,477,004	( <sup>4</sup> )	( <sup>4</sup> )
	Value.....	\$1,912,594	( <sup>2</sup> )	( <sup>2</sup> )
	<b>Bleached shellac:</b>			
	Pounds.....	3,014,195	( <sup>2</sup> )	( <sup>2</sup> )
	Value.....	\$578,650	( <sup>2</sup> )	( <sup>2</sup> )
	<b>All other products.....</b>	<b>\$12,281,481</b>	<b>\$12,333,585</b>	<b>\$5,274,944</b>

<sup>1</sup> In addition, paints and varnishes, to the value of \$2,583,397 in 1909 and \$1,221,338 in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Includes white lead in oil.

<sup>3</sup> Not reported separately.

<sup>4</sup> Not reported.

**NOTE.**—The following products were made and consumed in establishments where produced:

	1909	1904
White lead, dry.....	162,702,089 pounds.	122,288,484 pounds.
Lead oxides.....	4,526,425 pounds.	13,589,147 pounds.
Varnishes.....	4,407,312 gallons.	1,202,674 gallons.
Drying japans and dryers.....	3,060,756 gallons.	985,979 gallons.
Collodion and other cellulose nitrate solutions.....	20,600 gallons.	1,576,442 gallons.
Pyroxylin and other cellulose nitrates.....	24,750 pounds.	12,000 pounds.
Copperas.....	11,531,006 pounds.	



**Petroleum refining.**—The products of the petroleum-refining industry, statistics for which are presented in the following table, aggregated \$236,997,659 in value in 1909 as compared with \$123,929,384 in 1899, the increase during the decade being 91.2 per cent. This conforms closely to the increase in the cost of crude petroleum used, which was 89.4 per cent. The crude petroleum used increased in quantity from 52,011,005 barrels of 42 gallons in 1899 to 120,775,439 barrels in 1909, or 132.2 per cent, and the refined-oil products aggregated 40,290,985 barrels of 50 gallons in 1899, 46,454,062 barrels in 1904, and 89,082,810 barrels in 1909, an increase for the decade of 136.2 per cent.

Table 77	1909	1904	1899
<b>Crude petroleum used:</b>			
Barrels (42 gallons).....	120,775,439	66,982,862	52,011,005
Cost.....	\$162,307,040	\$107,487,091	\$80,424,207
<b>PRODUCTS.<sup>1</sup></b>			
<b>Total value.....</b>	<b>\$236,997,659</b>	<b>\$176,005,320</b>	<b>\$123,929,384</b>
<b>Oils:</b>			
<b>Illuminating—</b>			
Barrels (50 gallons).....	33,495,798	27,135,094	25,171,289
Value.....	\$94,547,010	\$91,366,434	\$74,694,297
<b>Fuel (including gas oils)—</b>			
Barrels.....	34,034,577	7,209,428	6,095,224
Value.....	\$36,462,883	\$9,205,391	\$7,550,664
<b>Lubricating—</b>			
Barrels.....	10,745,885	6,298,251	3,408,918
Value.....	\$38,884,236	\$23,553,091	\$10,897,214
<b>Naphtha and gasoline (including gas naphtha)—</b>			
Barrels.....	10,806,550	5,811,289	5,615,554
Value.....	\$39,771,959	\$21,814,837	\$15,991,742
<b>Paraffin wax—</b>			
Barrels.....	946,830	794,068	774,924
Value.....	\$9,388,812	\$10,007,274	\$7,791,149
<b>Oil asphaltum—</b>			
Tons (2,000 pounds).....	233,328	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$2,724,752	( <sup>2</sup> )	( <sup>2</sup> )
<b>Residuum or tar—</b>			
Barrels.....	1,787,008	3,187,921	596,615
Value.....	\$2,215,623	\$3,138,361	\$688,455
<b>Greases (lubricating, etc.)—</b>			
Barrels.....	138,302	202,439	572,140
Value.....	\$1,567,647	\$1,394,130	\$2,454,617
<b>Coke and black naphtha—</b>			
Value.....	\$507,695	\$149,653	\$176,281
<b>Sludge acid—</b>			
Tons (2,000 pounds).....	133,215	165,104	( <sup>2</sup> )
Value.....	\$402,295	\$400,480	( <sup>2</sup> )
<b>All other products.....</b>	<b>\$10,524,747</b>	<b>\$14,475,869</b>	<b>\$3,684,965</b>
<b>EQUIPMENT.</b>			
<b>Still, number.....</b>	<b>2,395</b>	<b>1,907</b>	<b>1,774</b>
<b>Heated by steam—</b>			
Number.....	451	282	290
Capacity (barrels 42 gallons).....	424,564	( <sup>2</sup> )	( <sup>2</sup> )
<b>Heated by superheated steam—</b>			
Number.....	16	15	26
Capacity (barrels 42 gallons).....	6,200	( <sup>2</sup> )	( <sup>2</sup> )
<b>Heated by fire—</b>			
Number.....	1,928	1,610	1,458
Capacity (barrels 42 gallons).....	1,656,534	( <sup>2</sup> )	( <sup>2</sup> )
<b>Agitators, number.....</b>	<b>629</b>	<b>374</b>	<b>327</b>
<b>Chilling houses for paraffin, number.....</b>	<b>79</b>	<b>67</b>	<b>48</b>
<b>Hydraulic or other presses, number.....</b>	<b>357</b>	<b>311</b>	<b>510</b>
<b>Storage tanks for crude petroleum:</b>			
Number.....	678	304	257
Capacity, gallons.....	242,590,505	245,760,493	( <sup>2</sup> )
<b>Storage tanks for refined petroleum:</b>			
Number.....	6,476	3,575	2,869
Capacity, gallons.....	1,041,627,444	576,458,825	( <sup>2</sup> )
<b>Cooper shops, number.....</b>	<b>53</b>	<b>64</b>	<b>48</b>
<b>Tin shops, number.....</b>	<b>14</b>	<b>17</b>	<b>13</b>

<sup>1</sup> In 1909, 48,580 tons of sulphuric acid, and in 1904, 49,379 tons, were made and consumed in establishments where produced.

<sup>2</sup> Not reported separately.

<sup>3</sup> Not reported.

The largest gain was that in the output of fuel oils, which increased from 7,209,428 barrels in 1904 to 34,034,577 barrels in 1909, as the result of the increase in the refining of low-grade crude oils. The output

of lubricating oils and naphtha also increased very rapidly. The decrease in the value of "all other products" in 1909 as compared with 1904 is due in part to the fact that the products of the box, cooperage, tinware, and paint shops operated by the refineries were included in 1904, but when possible separate reports were obtained for these departments in 1909 and the statistics for them were included with those for other industries at this census.

**Salt.**—The statistics for the salt industry are given in the following table.<sup>1</sup> The value of all products increased from \$7,966,897 in 1899 to \$11,327,834 in 1909, or 42.2 per cent. The production of salt increased from 15,187,819 barrels in 1899 to 29,933,060 barrels in 1909, or 97.1 per cent, while the value of the product increased from \$5,869,362 to \$8,311,729, or 41.6 per cent, the average value per barrel decreasing from 39 cents in 1899 to 28 cents in 1909 on account of the greatly increased proportion of the lower grades of salt manufactured. The barrel of 280 pounds is used in showing quantities.

Table 78	PRODUCT.	1909	1904	1899
	<b>Total value.....</b>	<b>\$11,327,834</b>	<b>\$9,437,662</b>	<b>\$7,966,897</b>
Salt:				
Barrels.....	29,933,060	17,128,572	15,187,819	
Value.....	\$8,311,729	\$6,955,734	\$5,869,362	
Bromine:				
Pounds.....	2 728,875	261,665	279,437	
Value.....	\$92,735	\$72,584	\$84,921	
All other products.....	\$2,923,370	\$2,409,344	\$2,032,614	
	<i>Salt, classified by grade (barrels).</i>			
Table and dairy.....	3,042,824	3,119,091	1,866,058	
Common fine.....	7,745,204	6,254,293	6,866,126	
Common coarse.....	2,843,393	1,878,666	2,635,282	
Packers.....	385,802	498,943	182,930	
Coarse solar.....	1,109,396	1,677,182	910,974	
Rock salt, mined.....	5,938,721	3,416,835	2,543,679	
Milling, other grades, and brine.....	8,867,720	283,562	182,770	
	<i>Process employed.</i>			
Total number of establishments.....	124	146	159	
Number reporting:				
Solar.....	46	63	(3)	
Kettle.....	1	7	(2)	
Grainer.....	50	79	(2)	
Open pan.....	11	12	(2)	
Vacuum pan.....	21	20	(4)	

<sup>1</sup> In addition, 25,043 barrels of salt, to the value of \$8,415, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Includes potassium bromide.

<sup>3</sup> Not reported.

**Soap.**—The statistics for the soap industry given in Table 79 for 1909 and 1904 include those for the soap factories operated by the owners of slaughtering and meat-packing establishments as well as for establishments engaged primarily in the manufacture of soap. In 1899 the manufacture of soap and of candles was reported as one industry, the value of products being \$53,231,017. In 1904 the value of the combined products of these industries was \$72,164,062 and in 1909, \$114,488,298.

The cost of the materials used in the soap industry was \$72,179,418 in 1909 and \$43,625,608 in 1904, the

<sup>1</sup> The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.

increase for the five-year period being 65.5 per cent. The value of all products was \$111,357,777 in 1909 and \$68,274,700 in 1904, the increase for the five-year period being 63.1 per cent. With the addition of the by-products from establishments in other industries the total value of soap products was \$115,455,172 in 1909. The chief soap product was hard soap, which, including that made in establishments engaged primarily in the manufacture of products other than soap, aggregated 883,583 net tons in 1909. Glycerin is an important product of the soap industry. Reference should be made to Table 66 for the glycerin product of chemical establishments.

Table 79

	1909	1904
<b>MATERIALS.</b>		
<b>Total cost</b> .....	<b>\$72,179,418</b>	<b>\$43,625,608</b>
Tallow, grease, and other fats:		
Pounds.....	413,969,787	475,613,277
Cost.....	\$23,341,905	\$19,723,311
Cocconut and palm-kernel oil:		
Gallons.....	11,856,837	6,833,132
Cost.....	\$5,875,294	\$2,692,034
Cottonseed oil:		
Gallons.....	24,221,712	13,276,006
Cost.....	\$9,718,988	\$3,882,987
Rosin:		
Pounds.....	207,236,447	168,107,246
Cost.....	\$4,862,412	\$2,734,848
Foots:		
Pounds.....	94,050,892	59,761,740
Cost.....	\$2,453,609	\$1,222,982
Caustic soda:		
Tons (2,000 pounds).....	52,172	71,551
Cost.....	\$2,212,232	\$2,843,988
Soda ash:		
Tons (2,000 pounds).....	121,016	53,777
Cost.....	\$2,281,787	\$1,011,694
All other materials.....	\$21,933,191	\$9,513,764
<b>PRODUCTS.</b>		
<b>Total value</b> .....	<b>\$111,357,777</b>	<b>\$68,274,700</b>
Hard soap:		
Pounds.....	1,736,740,466	1,355,358,649
Value.....	\$88,550,830	\$56,878,486
Soft soap:		
Pounds.....	44,052,615	33,613,416
Value.....	\$943,676	\$667,064
Glycerin:		
Pounds.....	39,689,300	27,660,681
Value.....	\$5,713,558	\$2,958,115
Special soap articles.....	\$731,823	\$594,881
All other products.....	\$15,417,890	\$7,216,154

<sup>1</sup> In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
<b>Soap:</b>		
Hard—		
Pounds.....	30,424,855	31,251,795
Value.....	\$1,279,004	\$1,148,920
Soft—		
Pounds.....	15,984,055	10,285,839
Value.....	\$325,511	\$94,017
Glycerin:		
Pounds.....	7,206,721	565,000
Value.....	\$1,076,706	\$45,200
All other products.....	\$1,416,174	\$148,981

<sup>2</sup> In addition, 5,597,519 pounds were reported with no value.

<sup>3</sup> In addition, 25,319 pounds were reported with no value.

NOTE.—The following products were made and consumed in establishments where produced:

	1909	1904
Red oil.....gallons..	3,175,795	1,149,346
Tallow.....pounds..	17,709,219	10,613,271
Cottonseed oil.....gallons..	2,422,843	920,410
Caustic lye, 30° Baumé.....gallons..	15,931,639	9,568,522
Sodium silicate.....pounds..	37,466,246	1,597,886
Glycerin.....pounds..	5,816,279	3,433,359
Framed soap.....pounds..	527,370,128	114,452,424

**Sulphuric, nitric, and mixed acids.**—Comparative statistics for the products of establishments engaged primarily in the manufacture of sulphuric, nitric, and mixed acids are given in the following table. The total value of products was \$9,884,057 in 1909, as compared with \$8,596,390 in 1899, an increase of 15 per cent. This increase was chiefly in sulphuric acid, the output of which increased in quantity (on the basis of 50° acid) 88.8 per cent and in value 38.3 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 80	PRODUCT.	1909	1904	1899
	<b>Total value</b> .....	<b>\$9,884,057</b>	<b>\$8,052,646</b>	<b>\$8,596,390</b>
	<b>Acids</b> .....	<b>\$7,567,274</b>	<b>\$6,955,078</b>	<b>\$6,209,872</b>
	<b>Sulphuric</b> .....			
	Tons, reduced to 50° Baumé.....	855,191	467,614	452,942
	Tons.....	703,185	364,374	324,365
	Value.....	\$5,629,496	\$4,286,312	\$4,071,848
	60° Baumé—			
	Tons.....	267,476	199,663	250,328
	Value.....	\$3,168,097	\$2,886,179	\$3,244,580
	60° Baumé—			
	Tons.....	73,073	13,634	13,650
	Value.....	\$401,734	\$121,432	\$199,380
	50° Baumé—			
	Tons.....	362,636	151,077	60,387
	Value.....	\$2,069,665	\$1,278,701	\$627,882
	Nitric:			
	Pounds.....	8,396,326	30,306,555	20,402,570
	Value.....	\$499,393	\$1,446,471	\$1,028,266
	Mixed:			
	Pounds.....	45,361,626	42,812,894	42,301,319
	Value.....	\$1,438,475	\$1,222,295	\$1,109,758
	All other products.....	\$2,316,783	\$2,097,568	\$2,386,518

<sup>1</sup> In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
<b>Acids:</b>		
Sulphuric (50°)—		
Tons.....	621,801	423,377
Value.....	\$4,455,263	\$3,665,899
Nitric—		
Pounds.....	18,929,620	15,957,526
Value.....	\$357,795	\$304,473
Mixed—		
Pounds.....	11,820,542	22,518,433
Value.....	\$422,312	\$735,061
All other products.....	\$511,532	.....

<sup>2</sup> Includes the equivalent of 27,602 tons of oleum.

<sup>3</sup> Includes the equivalent of 13,268 tons of oleum.

NOTE.—In 1909, 1,271,535 tons of sulphuric acid (50°) and 110,760,619 pounds of nitric acid, and in 1904, 968,455 tons of sulphuric acid (50°) and 62,116,306 pounds of nitric acid were made and consumed in establishments where produced.

Including by-products from establishments engaged primarily in the manufacture of products other than those covered by the industry designation, the total production of these acids for sale in 1909 and 1904 was as follows:

Table 81	KIND.	1909	1904
	<b>Sulphuric acid (50°):</b>		
	Tons.....	1,476,992	900,991
	Value.....	\$10,084,759	\$7,942,211
	<b>Nitric acid:</b>		
	Pounds.....	27,325,946	46,264,081
	Value.....	\$1,357,098	\$2,250,944
	<b>Mixed acids:</b>		
	Pounds.....	57,182,168	65,331,327
	Value.....	\$1,860,787	\$1,967,356

A large amount of sulphuric acid made and consumed in the establishments where manufactured, particularly in fertilizer factories, must be taken into



account in considering the total production. The following table gives the total production for the three census years:

Table 82	SULPHURIC ACID.	1909	1904	1899
Total, reduced to 50° Baumé acid.....tons		2,748,527	1,869,437	1,548,123
For sale.....		1,476,992	900,992	783,768
For consumption.....		1,271,535	968,445	764,355

**Turpentine and rosin.**—The products of the turpentine and rosin industry for which statistics are presented in the following table increased in value from \$20,344,888 in 1899 to \$25,295,017 in 1909, or 24.3 per cent, but the gain was due wholly to the great increase in the price of rosin. The turpentine product decreased in both quantity and value during the decade. The output of rosin also decreased 24.9 per cent, but its value increased 145.2 per cent. The average value of rosin per barrel increased from \$1.18 in 1899 to \$3.85 in 1909.

Table 83	PRODUCT.	1909	1904	1899
Total value.....		\$25,295,017	\$23,937,024	\$20,344,888
Turpentine:				
Gallons.....		23,988,954	30,687,051	38,488,170
Value.....		\$12,654,223	\$15,170,499	\$14,900,235
Rosin:				
Barrels (280 pounds).....		3,263,857	3,508,347	4,348,094
Value.....		\$12,576,721	\$8,725,619	\$5,129,268
Dross and other products.....		\$64,068	\$40,906	\$255,385

<sup>1</sup> In addition, 682,702 gallons of turpentine, valued at \$243,491, was produced by wood distillation.

#### CLAY, GLASS, AND STONE PRODUCTS.

Under this general head are assembled the industries using clay, sand, and stone as basic materials, namely, the manufacture of brick, tile, pottery, terra-cotta, and fire-clay products, and that of cement, glass, and lime.

The statistics for all these industries, except glass manufacture, were collected in 1909 in cooperation with the United States Geological Survey, and the tables include, except as otherwise stated, the respective products made by establishments engaged primarily in the manufacture of other products as well as those establishments making such products as their principal business.

**Brick and tile, and pottery, terra-cotta, and fire-clay products.**—Table 84 summarizes the statistics in regard to the products of the brick and tile, pottery, and terra-cotta and fire-clay products industries. The total value of these classes of products was \$168,895,365 in 1909 and \$95,533,862 in 1899, the increase during the decade being 76.8 per cent. Of the total value of products in 1909, that of brick formed 57.5 per cent, that of tile and allied products 23.2 per cent, and that of pottery 18.4 per cent. The percentages were practically the same in 1904 and 1899. Some of the classes show large ratios of in-

<sup>1</sup> The statistics differ from those published by the United States Geological Survey, which include Porto Rico.

crease, notably porcelain electrical supplies and building terra cotta, including architectural terra cotta, fireproofing, and tiling.

Table 84	PRODUCT.	1909	1904	1899
Total value.....		\$168,895,365	\$135,352,854	\$95,533,862
Brick and tile, terra-cotta, and fire-clay products.....		\$136,387,846	\$109,003,306	\$76,551,645
Brick.....		\$97,137,844	\$78,728,083	\$58,640,228
Common.....				
Thousand.....		9,787,671	8,683,897	7,654,523
Value.....		\$57,216,789	\$51,239,871	\$39,674,749
Fire.....				
Thousand.....		838,167	678,362	800,862
Value.....		\$16,620,695	\$11,752,625	\$8,636,562
Vitrified, paving, etc.—				
Thousand.....		1,023,654	715,559	590,720
Value.....		\$11,269,586	\$7,256,038	\$4,828,456
Front, including fancy colored and fancy or ornamental—				
Thousand.....		821,641	626,142	451,420
Value.....		\$9,886,292	\$7,335,611	\$5,170,492
Sand lime.....		\$1,150,580	\$698,003	(1)
Enameled.....		\$993,902	\$445,985	\$329,969
Drain tile.....		\$9,798,978	\$5,522,198	\$3,662,184
Sewer pipe.....		\$10,322,324	\$8,416,009	\$4,560,334
Architectural terra cotta.....		\$6,251,625	\$3,792,763	\$2,027,532
Fireproofing, terra-cotta lumber and hollow building tile, or blocks.....		\$4,466,708	\$4,317,312	\$1,665,031
Tile, not drain.....		\$5,291,963	\$2,725,717	\$1,276,300
Stove lining.....		\$423,583	(1)	\$418,235
Other.....		\$2,694,821	\$5,501,224	\$4,303,891
Pottery.....		\$31,048,341	\$25,834,513	\$17,222,040
White ware, including C. C. ware, white granite, semiporcelain ware, and semivitreous porcelain ware.....		\$13,728,316	\$9,195,703	\$6,376,351
Sanitary ware.....		\$5,989,295	\$3,932,506	\$2,211,877
Stoneware and yellow and Rockingham ware.....		\$3,993,859	\$3,481,521	\$2,130,263
Porcelain electrical supplies.....		\$3,047,499	\$1,500,283	\$470,355
China, bone china, Delft and Bel-leek ware.....		\$1,766,766	\$3,478,627	\$1,297,078
Red earthenware.....		\$804,806	\$321,695	\$762,280
Other.....		\$1,717,800	\$3,424,178	\$3,072,956
All other products.....		\$1,459,178	\$515,035	\$1,760,177

<sup>1</sup> Not reported separately.

<sup>2</sup> Product of Ohio included in "other" pottery.

**Cement.**—The statistics of products for the cement industry for 1909 and 1904, given in the following table, show a total value of \$63,205,455 in 1909 as compared with \$29,873,122 in 1904, the rate of increase for the five-year period being 111.6 per cent. In 1899 the statistics for the lime and cement industries were combined, the products aggregating \$28,673,735 in value. The value of the combined lime and cement product in 1909 was \$81,157,442, the increase for the decade being 183 per cent.

During the period 1904–1909 the output of cement increased 110.5 per cent in quantity, all of the increase being in Portland cement, while the output of natural cement and of puzzolan cement decreased greatly. Portland cement formed 97.5 per cent of the total in 1909, as compared with 83.7 per cent in 1904.

Table 85	PRODUCT.	1909	1904
Total value.....		\$63,205,455	\$29,873,122
Cement:			
Barrels.....		66,689,715	31,675,257
Value.....		\$63,610,563	\$26,031,920
Portland—			
Barrels.....		64,991,431	26,505,881
Value.....		\$52,868,354	\$23,355,119
Natural—			
Barrels.....		1,537,638	4,866,331
Value.....		\$652,756	\$2,450,150
Puzzolan—			
Barrels.....		160,646	303,045
Value.....		\$99,453	\$226,651
All other products.....		\$9,594,892	\$3,841,202

**Glass.**—The following table presents comparative statistics for the glass industry, giving the total cost of materials and the total value of products, together with the quantities of the principal materials and products, for the years 1909, 1904, and 1899. There was an increase of 62.9 per cent in the value of all

products for 1909 as compared with 1899. The increase in the value of building glass amounted to 53.9 per cent; that in the value of pressed and blown glass to 60.4 per cent; and that in the value of bottles and jars to 66.2 per cent. The *ton of 2,000 pounds* is used in showing quantities.

Table 86	1909	1904	1899		1909	1904	1899
<b>PRINCIPAL MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
<b>Total cost.....</b>	<b>\$32,119,499</b>	<b>\$26,145,523</b>	<b>\$16,731,009</b>	<b>Building glass—Continued.</b>			
Glass sand, tons.....	1,004,086	769,792	531,720	Skylight—			
Soda ash (carbonate of soda), tons.....	373,764	215,462	157,779	Square feet.....	15,409,966	15,255,541	3,679,694
Salt cake (sulphate of soda), tons.....	76,540	53,905	33,257	Value.....	\$738,726	\$678,391	\$165,086
Nitrate of soda, tons.....	19,676	11,915	10,770	All other.....	\$964,599	\$1,133,214	\$250,056
Limestone, tons.....	156,377	115,655	91,015	Pressed and blown glass.....	\$27,398,445	\$21,956,158	\$17,076,125
Lime, bushels.....	1,256,117	1,166,342	993,349	Tableware, 100 pieces.....	1,286,056	1,283,974	655,141
Arsenic, pounds.....	3,140,720	2,676,650	2,349,261	Jellies, tumblers, and goblets, dozen.....	11,687,036	7,346,214	8,544,050
Carbon, tons.....	5,480	3,750	4,155	Lamps, dozen.....	322,482	487,017	807,765
Manganese, pounds.....	3,882,465	3,096,939	1,493,538	Chimneys, dozen.....	6,652,967	7,039,756	6,901,192
Litharge and red lead, pounds.....	11,653,149	9,613,649	8,386,106	Lantern globes, dozen.....	952,620	1,765,247	1,044,816
Potash or pearlash, pounds.....	6,938,355	5,446,338	4,406,211	Globes and other electrical goods, dozen.....	11,738,798	1,901,415	(*)
Grinding sand, tons.....	706,689	410,856	265,438	Shades, globes, and other gas goods, dozen.....	1,541,449	878,244	2,673,854
Rouge, pounds.....	1,383,182	1,098,566	837,536	Blown tumblers, stem ware, and bar goods, dozen.....	9,182,060	6,282,606	6,127,367
<b>PRODUCTS.</b>				Opal ware, dozen.....	3,095,666	1,091,208	3,750,443
<b>Total value.....</b>	<b>\$92,095,203</b>	<b>\$79,607,998</b>	<b>\$58,539,712</b>	Cut ware, dozen.....	206,336	83,736	134,726
Building glass.....	\$26,308,438	\$21,697,861	\$17,096,234	Bottles and jars.....	\$36,018,333	\$33,631,063	\$21,676,791
Window.....				Prescriptions, vials, and druggists' wares, gross.....	3,624,022	3,202,586	2,423,932
50-foot boxes.....	6,921,611	4,852,315	4,341,282	Beer, soda, and mineral, gross.....	2,345,204	2,351,852	1,351,118
Value.....	\$11,742,959	\$11,610,851	\$10,879,355	Liquors and flasks, gross.....	1,887,344	2,157,801	985,374
Plate.....				Milk jars, gross.....	440,302	253,651	146,142
Total cast, square feet.....	60,105,694	34,804,986	21,172,129	Fruit jars, gross.....	1,124,485	1,061,829	789,298
Polished.....				Battery jars and other electrical goods, gross.....	9,981	19,974	(*)
Square feet.....	47,370,254	27,293,138	16,883,578	Patent and proprietary, gross.....	1,637,798	1,657,372	1,296,131
Value.....	\$12,204,875	\$7,978,253	\$5,158,598	Packers and preservers, gross.....	1,237,175	1,237,065	784,588
Rough, made for sale.....				Demijohns and carboys, dozen.....	122,570	64,450	83,243
Square feet.....	205,690	17,784	628,684	All other products.....	\$2,369,987	\$2,322,916	\$690,562
Value.....	\$37,431	\$3,520	\$75,887				
Cathedral.....							
Square feet.....	7,405,980	6,615,093	8,846,361				
Value.....	\$569,848	\$283,623	\$567,252				

\* In addition, 42,639 gross of bottles and jars, valued at \$90,490, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

† In addition, glassware to the value of \$9,663 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

‡ Not reported.

**Lime.**<sup>1</sup>—The total value of the lime reported as manufactured in 1909 was \$13,763,604 as compared with \$9,951,456 in 1904, an increase for the five-year period of 38.3 per cent. The quantity reported in 1909 was 3,467,523 tons (2,000 pounds), of which 1,904,202 tons was used for building or structural purposes; 591,792 tons for fertilizing; and the remainder in various manufacturing establishments, such as paper mills, tanneries, sugar factories, and alkali works. The value of all products reported by establishments engaged primarily in the manufacture of lime was \$17,951,987 in 1909 and \$14,751,170 in 1904.

#### VEHICLES FOR LAND TRANSPORTATION.

Under the above heading are given statistics for the manufacture of automobiles, bicycles, motorcycles, and carriages and wagons, and the construction of steam and electric railroad cars, and also for the operations of the construction and repair shops of railroads.

**Automobiles.**—The statistics for automobiles are presented in Table 87. Under "all other products" are included the products of establishments engaged

in the manufacture of automobile bodies and parts, which are sold largely to automobile manufacturers, as well as the value of bodies and parts made and sold separately by automobile manufacturers. The total value of products for the industry thus involves considerable duplication. The growth of the automobile industry has been phenomenal. In 1899 the general statistics for the industry were included with those for carriage and wagon manufacture, and only 3,897 automobiles were reported. In 1904 the total number, including automobiles made by concerns classified under other industries, was 22,830; while in 1909 the number was 127,287, or nearly thirty-three times the number reported in 1899.

The value of all products of the industry proper was \$249,202,075 in 1909 and \$30,033,536 in 1904. Gasoline machines formed 95.1 per cent of the total number made in 1909 and 86.2 per cent in 1904. Of the total number manufactured in 1909, 3,226, or 2.5 per cent, were rated at 50 horsepower or more; 51,218, or 40.5 per cent, at from 30 to 49 horsepower; 35,257, or 27.8 per cent, at from 20 to 29 horsepower; 29,353, or 23.2 per cent, at from 10 to 19 horsepower; and 7,539, or 6 per cent, at less than 10 horsepower. Passenger vehicles constituted 97.4 per cent of the total number and business vehicles 2.6 per cent.

<sup>1</sup> The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.



Table 87

PRODUCT.	1909		1904	
	Number.	Value.	Number.	Value.
Total value.....		\$249,202,075		\$200,033,536
Automobiles.....	126,593	164,269,324	21,692	23,751,234
Gasoline.....	120,393	153,529,653	18,699	19,566,941
Electric.....	3,826	7,259,430	1,425	2,496,255
Steam.....	2,374	3,480,241	1,568	1,688,038
Passenger vehicles (pleasure, family, and public conveyances).....	123,338	159,039,301	21,281	22,804,287
Gasoline.....	117,633	149,530,232	18,504	19,300,654
Electric.....	3,331	6,028,828	1,211	1,819,595
Steam.....	2,374	3,480,241	1,566	1,684,038
Buggies.....	4,582	2,391,250	( <sup>c</sup> )	
Gasoline.....	4,314	2,039,129	( <sup>c</sup> )	
Electric.....	268	352,121	( <sup>c</sup> )	
Runabouts.....	36,204	28,080,479	12,131	8,831,504
Gasoline.....	35,347	27,116,901	10,999	7,976,821
Electric.....	496	648,630	455	453,304
Steam.....	361	294,948	677	401,379
Touring cars.....	76,114	113,403,188	7,220	11,781,521
Gasoline.....	73,883	109,844,295	6,444	10,576,023
Electric.....	243	387,526	39	55,038
Steam.....	1,988	3,171,367	737	1,150,460
Closed (limousine, cabs, etc.).....	5,205	12,729,304	( <sup>c</sup> )	
Gasoline.....	3,290	8,762,768	( <sup>c</sup> )	
Electric.....	1,915	3,966,536	( <sup>c</sup> )	
All other (omnibuses, sight-seeing wagons, ambulances, patrol wagons, etc.).....	1,233	2,485,080	1,930	2,191,262
Gasoline.....	799	1,767,139	1,061	747,810
Electric.....	409	674,015	717	1,311,253
Steam.....	25	43,926	152	132,199
Business vehicles (merchandise).....	3,255	5,230,023	411	948,947
Gasoline.....	2,760	3,999,421	195	268,287
Electric.....	495	1,230,602	214	676,660
Steam.....			2	4,000
Delivery wagons.....	1,862	1,918,856	251	455,457
Gasoline.....	1,645	1,474,063	140	215,897
Electric.....	217	444,793	109	235,560
Steam.....			2	4,000
Trucks.....	1,366	3,165,512	160	491,490
Gasoline.....	1,090	2,384,703	55	50,390
Electric.....	276	780,809	105	441,100
All other.....	27	145,655	( <sup>c</sup> )	
Gasoline.....	25	140,655	( <sup>c</sup> )	
Electric.....	2	5,000	( <sup>c</sup> )	
All other products, including bodies and parts.....		\$78,584,753		5,431,249
Amount received for custom work and repairing.....		6,347,998		851,053

<sup>1</sup> In addition, 694 automobiles, valued at \$830,080, and bodies and parts valued at \$4,415,266, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> In addition, 1,138 automobiles, valued at \$379,205, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>3</sup> Not reported separately.

<sup>4</sup> None reported.

<sup>5</sup> Includes custom work and repairing by establishments manufacturing bodies and parts.

**Bicycles and motorcycles, and parts.**—The following table presents the comparative statistics of products for the bicycle and motorcycle industry. It does not include children's bicycles and tricycles. A marked feature is the decline in the manufacture of bicycles and tricycles and the increase in the manufacture of motorcycles.

Table 88	PRODUCT.	1909	1904	1899
	Total value.....	\$10,698,567	\$5,153,240	\$31,915,908
Bicycles:	Number.....	168,824	225,309	4,112,880
	Value.....	\$2,436,996	\$3,203,505	\$22,127,310
Tricycles:	Number.....	( <sup>c</sup> )	32	328
	Value.....		\$3,350	\$17,261
Motorcycles:	Number.....	18,628	2,300	160
	Value.....	\$3,015,988	\$354,980	\$33,674
All other products, including parts.....		\$5,245,583	\$1,591,405	\$9,737,663

<sup>1</sup> In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: In 1909, 64,883 bicycles, valued at \$791,193, and other products, including parts, etc., valued at \$579,927; in 1904, 25,178 bicycles, valued at \$537,418; 28 motorcycles, valued at \$4,200; and other products, including parts, valued at \$34,341; and in 1899, 69,811 bicycles, valued at \$1,529,177, and other products valued at \$24,000.

<sup>2</sup> None reported.

The total value of products of the industry decreased from \$31,915,908 in 1899 to \$5,153,240 in 1904, but by 1909 it had risen again to \$10,698,567, or more than double the figures for 1904.

**Carriages and wagons and materials.**—The following table presents statistics for the manufacture of carriages and wagons, including under "All other products" the products of establishments engaged in the manufacture of carriage and wagon materials, but not including children's carriages and sleds. The total value of products increased from \$138,261,763 in 1899 to \$159,892,547 in 1909, or 15.6 per cent. The value of wagons increased \$8,852,172, or 28.5 per cent, though the number manufactured was very little larger in 1909 than in 1899. The carriages reported were both fewer in number and lower in value in 1909 than in 1899. Public conveyances also show a decrease in value, but a slight increase in number. In each of these three classes the decreases that appear for the decade as a whole have taken place entirely since 1904, in which year the numbers and values reported exceeded those for 1899. The decreases are presumably due to the growth of the automobile industry.

Table 89	PRODUCT.	1909	1904	1899
	Total value.....	\$159,892,547	\$155,868,849	\$138,261,763
Carriages (family and pleasure):	Number.....	828,411	937,409	904,639
	Value.....	\$47,756,118	\$55,750,276	\$51,295,393
Wagons:	Number.....	587,685	643,755	570,428
	Value.....	\$39,932,910	\$37,195,230	\$31,080,738
Business—	Number.....	154,631	133,422	( <sup>c</sup> )
	Value.....	\$16,440,816	( <sup>c</sup> )	( <sup>c</sup> )
Farm—	Number.....	429,952	505,025	( <sup>c</sup> )
	Value.....	\$22,615,875	( <sup>c</sup> )	( <sup>c</sup> )
Government, municipal, etc.—	Number.....	3,102	5,308	( <sup>c</sup> )
	Value.....	\$876,219	( <sup>c</sup> )	( <sup>c</sup> )
Public conveyances (cabs, hacks, hansoms, hotel coaches, omnibuses, etc.):	Number.....	2,243	2,711	2,218
	Value.....	\$939,267	\$1,314,952	\$1,114,090
Sleighs and sleds:	Number.....	100,899	127,455	117,006
	Value.....	\$2,065,850	\$2,694,560	\$2,290,903
Automobiles: <sup>1</sup>	Number.....	544	199	174
	Value.....	\$569,119	\$235,675	\$129,053
All other products, including parts, and amount received for repair work.....		\$68,620,283	\$58,678,156	\$52,351,586

<sup>1</sup> In addition, 14,908 carriages, valued at \$1,078,935; 42,112 wagons, valued at \$2,093,288; 104 public conveyances, valued at \$5,615; 8,209 sleighs and sleds, valued at \$165,917; and parts and materials, valued at \$1,184,256, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> In addition, carriages and wagons, valued at \$612,173, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>3</sup> Not reported separately.

<sup>4</sup> Automobiles manufactured in establishments devoted primarily to the manufacture of carriages and wagons.

**Cars and general shop construction and repairs by steam-railroad companies.**—Table 90 presents statistics of the work done by construction and repair shops operated by steam-railroad companies, not including roundhouses where running repairs are made. The total value of such work was \$405,600,727 in 1909 and \$218,238,277 in 1899, the rate of increase

for the decade being 85.9 per cent. Most of the value represents that of repairs, comparatively little representing new construction.

Table 90	CLASS OF WORK.	1909	1904	1899 <sup>1</sup>
	<b>Total value</b> .....	<b>\$405,600,727</b>	<b>\$309,775,089</b>	<b>\$218,238,277</b>
	Motive power and machinery department.....	\$184,971,870	\$149,643,953	\$94,447,260
	Locomotives built:			
	Number.....	215	148	272
	Value.....	\$3,239,140	\$1,853,939	\$3,276,393
	Repairs to locomotives, motors, etc.....	\$127,928,773	\$101,326,805	\$57,383,143
	Work for other corporations.....	\$4,735,004	\$5,681,307	\$3,338,589
	All other products or work.....	\$49,018,953	\$40,781,902	\$30,449,135
	Car department.....	\$199,768,939	\$149,748,820	\$118,376,552
	Cars built:	\$13,326,171	\$12,990,011	\$16,521,352
	Passenger—			
	Number.....	218	414	390
	Value.....	\$1,291,354	\$2,337,977	\$1,441,733
	Freight—			
	Number.....	13,972	14,742	26,543
	Value.....	\$11,767,684	\$10,006,642	\$15,079,619
	Other—			
	Number.....	359	2,000	(2)
	Value.....	\$267,153	\$645,392	(2)
	Repairs to cars of all kinds.....	\$147,194,085	\$105,319,032	\$74,665,500
	Work for other corporations.....	\$8,784,239	\$8,946,990	\$7,084,857
	All other products or work.....	\$30,464,464	\$24,492,787	\$20,104,843
	Bridge and building departments (shopwork).....	\$2,799,898	\$5,096,141	\$5,414,465
	Repairs and renewals.....	\$1,906,737	\$4,351,487	\$3,937,170
	Work for other corporations.....	\$46,496	\$40,581	\$241,626
	All other products or work.....	\$846,665	\$704,073	\$1,235,669
	All other products and work, not classified.....	\$18,060,020	\$5,286,175	(2)

<sup>1</sup> Includes Alaska.

<sup>2</sup> None reported.

Cars and general shop construction and repairs by street-railroad companies.—The following table presents statistics of the operations of the construction and repair shops of street-railroad companies, including all electric systems and interurban electric lines—all railroads, in fact, except steam roads. The work done, which consists almost wholly of repairs, was not reported in detail in 1899, but its aggregate value in that year was \$9,370,811, as compared with \$13,437,121 in 1904 and \$31,962,561 in 1909, an increase for the decade of 241.1 per cent.

Table 91	CLASS OF WORK.	1909	1904
	<b>Total value</b> .....	<b>\$31,962,561</b>	<b>\$13,437,121</b>
	Motive power and machinery department.....	\$4,510,332	\$510,946
	Repairs to motors, etc.....	\$4,004,336	
	Work for other corporations.....	\$88,070	\$2,626
	All other products or work.....	\$417,926	\$508,320
	Car department.....	\$25,835,463	\$12,581,365
	Cars built.....	\$626,752	\$605,144
	Passenger—		
	Number.....	129	288
	Value.....	\$498,709	\$580,669
	Freight—		
	Number.....	63	13
	Value.....	\$59,102	\$11,366
	Other—		
	Number.....	51	9
	Value.....	\$68,941	\$13,109
	Repairs to cars of all kinds.....	\$22,869,777	\$11,254,505
	Work for other corporations.....	\$624,805	\$36,714
	All other products or work.....	\$1,714,129	\$685,002
	Bridge and building department (shopwork).....	\$330,948	\$327,855
	Repairs and renewals.....	\$273,581	\$253,133
	Work for other corporations.....	\$5,093	
	All other products or work.....	\$52,274	\$74,722
	All other products and work not classified.....	\$1,285,818	\$16,955

<sup>1</sup> Includes value of three electric locomotives.

Cars, steam-railroad.—The statistics of establishments constructing steam-railroad cars given in the

following table do not include the work of steam-railroad companies in their repair shops or that of concerns primarily engaged in the construction of street cars. The total value of products of this industry was \$123,729,627 in 1909, as compared with \$90,510,180 in 1899, an increase for the decade of 36.7 per cent. The freight cars made in 1909 were fewer in number and lower in aggregate value than those made in either 1904 or 1899, and the cars for passenger service made in 1909 were fewer in number and lower in aggregate value than those made in 1904. In fact, while there are a number of classes of products, such as passenger cars (day coaches) and ore cars, which show an increase in number and value for the five-year period 1904-1909, the increase in value for the total is more than covered by the increase in the value of "all other products."

Table 92	PRODUCT.	1909	1904	1899
	<b>Total value</b> .....	<b>\$123,729,627</b>	<b>\$111,175,310</b>	<b>\$90,510,180</b>
	Steam-railroad cars:			
	Passenger service—			
	Total number.....	1,601	2,030	979
	Value.....	\$13,829,607	\$18,140,293	\$7,368,299
	Baggage and express—			
	Number.....	216	199	72
	Value.....	\$1,105,779	\$896,185	\$238,554
	Mail—			
	Number.....	95	95	42
	Value.....	\$600,912	\$576,239	\$197,465
	Passenger—			
	Number.....	957	428	331
	Value.....	\$7,209,425	\$2,955,517	\$1,975,469
	Chair, dining and buffet, parlor, sleeping, and all other—			
	Number.....	333	1,308	534
	Value.....	\$4,913,491	\$13,712,361	\$4,956,811
	Freight service—			
	Total number.....	73,177	100,616	116,590
	Value.....	\$61,691,825	\$69,148,955	\$62,161,013
	Box—			
	Number.....	29,728	38,184	47,838
	Value.....	\$23,982,446	\$28,508,632	\$26,562,893
	Coal and coke—			
	Number.....	11,473	27,998	28,857
	Value.....	\$9,419,655	\$21,367,218	\$18,414,718
	Flat—			
	Number.....	3,232	5,412	4,525
	Value.....	\$2,033,801	\$2,893,154	\$1,923,525
	Fruit—			
	Number.....	900	2,840	1,620
	Value.....	\$784,476	\$1,727,771	\$665,354
	Furniture—			
	Number.....	90	801	1,717
	Value.....	\$70,515	\$505,000	\$1,148,265
	Gondola or ore—			
	Number.....	19,607	9,518	11,821
	Value.....	\$18,128,186	\$5,518,084	\$6,873,145
	Refrigerator—			
	Number.....	2,618	3,353	2,354
	Value.....	\$2,747,957	\$3,042,835	\$1,956,097
	Stock—			
	Number.....	2,349	4,235	2,760
	Value.....	\$1,586,008	\$2,453,123	\$1,426,800
	Caboose—			
	Number.....	537	160	193
	Value.....	\$525,605	\$150,977	\$184,865
	Other—			
	Number.....	2,643	8,115	14,905
	Value.....	\$2,413,176	\$2,982,161	\$3,005,351
	Street-railroad cars:			
	Passenger—			
	Number.....	603	418	935
	Value.....	\$2,023,922	\$994,654	\$1,090,854
	Freight—			
	Number.....	558	331	902
	Value.....	\$1,903,317	\$930,791	\$1,062,172
	Other—			
	Number.....	45	87	33
	Value.....	\$120,605	\$63,863	\$28,682
	All other products.....	\$46,184,273	\$22,891,408	\$19,890,014

<sup>1</sup> In addition, 8,977 cars, valued at \$5,924,871, and parts and repairs to the value of \$210,487, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> In addition, 2,541 cars, valued at \$1,012,820, and parts and repairs to the value of \$101,073, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.



**Cars, street-railroad.**—The following table presenting comparative statistics of products for establishments constructing street or electric railroad cars does not include cars made in the shops of railroad companies or by concerns primarily engaged in making steam-railroad cars. In 1899 the value of all products was \$7,305,368 and in 1909 only \$7,809,866, a slight increase thus being shown for the decade. The value of products in 1904, however, exceeded that in 1909. The decrease in the construction of open cars since 1904 is especially marked.

Table 93	PRODUCT. <sup>1</sup>	1909	1904
Total value.....		\$7,809,866	\$10,844,196
Electric-railroad cars:			
Number.....		1,922	3,966
Value.....		\$4,602,435	\$3,302,512
Closed—			
Number.....		1,323	2,621
Value.....		\$3,500,781	\$5,777,257
Combination—			
Number.....		369	502
Value.....		\$704,309	\$1,240,864
Open—			
Number.....		95	554
Value.....		\$141,008	\$860,349
Freight, express, and mail—			
Number.....		92	16
Value.....		\$179,293	\$24,022
Other varieties—			
Number.....		43	4273
Value.....		\$77,044	\$400,020
Steam-railroad cars:			
Freight service, all classes—			
Number.....		167	136
Value.....		\$111,813	\$59,663
All other products.....		\$3,095,618	\$2,482,021

<sup>1</sup> Products were not shown in detail for 1899; the total value was \$7,305,368.

<sup>2</sup> In addition, 607 cars, valued at \$2,033,922, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>3</sup> In addition, 418 cars, valued at \$994,654, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>4</sup> Includes 38 horse cars, valued at \$29,182.

**Summary for railroad cars.**—The following table assembles the statistics of all railroad cars constructed, including those made in establishments not engaged primarily in the construction of railroad cars:

Table 94	PRODUCT.	1909	1904	1899
Total value.....		\$102,137,396	\$110,249,222	
Steam-railroad cars		\$94,874,287	\$100,346,912	\$36,050,664
Passenger service—				
Number.....		1,819	2,446	1,369
Value.....		\$15,120,961	\$20,486,260	\$8,810,032
Freight service—				
Number.....		96,648	117,494	143,133
Value.....		\$79,753,326	\$79,860,652	\$77,240,632
Street-railroad cars: <sup>2</sup>				
Number.....		2,772	4,694	( <sup>3</sup> )
Value.....		\$7,263,109	\$9,902,310	( <sup>4</sup> )

<sup>1</sup> Including all service not passenger.

<sup>2</sup> Chiefly electric.

<sup>3</sup> Not reported separately; the total value of products of establishments engaged primarily in the construction of street-railroad cars amounted to \$7,305,368.

#### MISCELLANEOUS INDUSTRIES.

Statistics for all industries that can not properly be classified with any of the groups before presented, on account of the character either of the products or of the raw materials used, are given under the above head.

**Agricultural implements.**—Table 95 presents comparative statistics of the production of agricultural implements. The value of all products increased from \$101,207,428 in 1899 to \$146,329,268 in 1909, or 44.6

per cent. This includes the value of miscellaneous agricultural implements and parts not classifiable under either of the four groups shown separately and of a large number of products not distinctively agricultural, but made by manufacturers of agricultural implements, such as windmills, carriages and wagons, engines, presses, castings, lawn swings, etc. In 1909 the aggregate value of the four groups of agricultural implements—seeders and planters, implements of cultivation, harvesting implements, and separators—was \$94,524,494, compared with \$79,335,400 in 1904, an increase of 19.1 per cent.

Table 95	PRODUCT.	1909	1904	1899
Total value.....		\$146,329,268	\$112,007,844	\$101,207,428
Implements of cultivation.....		\$35,246,030	\$30,607,960	
Seeders and planters.....		\$19,879,921	\$11,225,122	
Harvesting implements.....		\$34,568,131	\$30,862,435	\$98,010,596
Seed separators.....		\$11,030,412	\$6,639,883	
All other products.....		\$48,690,082	\$30,703,648	
Amount received for repair work.....		\$3,114,692	\$1,968,296	\$3,196,922
Principal kind of implements, by number.				
Implements of cultivation:				
Cultivators—				
Beet.....		3,172	3,459	2,008
Small.....		499,696	239,173	207,171
Wheeled.....		435,429	313,088	295,799
Cotton scrapers.....		20,180	22,519	15,230
Harrow—				
Disk.....		193,000	104,323	97,261
Spring-tooth.....		112,832	86,408	
Spike-tooth.....		394,988	262,442	389,259
Plows—				
Disk.....		22,132	39,146	17,345
Gang.....		91,686	( <sup>2</sup> )	( <sup>3</sup> )
Shovel.....		254,737	121,899	102,320
Steam.....		2,355	1,599	207
Sulky or wheel.....		134,836	133,899	136,105
Walking.....		1,110,006	956,898	819,022
Seeders and planters:				
Seeders—				
Broadcast.....		38,097		
Combination.....		23,993	33,546	36,862
Corn planters—				
Hand.....		96,465	86,553	129,515
Horse.....		122,780	90,929	78,335
Listers.....		44,840	23,012	26,995
Cotton planters.....		79,271	127,052	45,575
Potato planters.....		23,092	35,756	25,338
Drills—				
Corn.....		20,137	28,228	21,940
Disk.....		21,292	( <sup>2</sup> )	( <sup>3</sup> )
Grain.....		68,611	76,029	91,635
All other.....		32,507	606	5,302
Seed sowers.....		7,847	59,910	83,283
Harvesting implements:				
Grain cradles.....		22,635	30,056	36,163
Harvesters—				
Bean.....		1,409	665	1,425
Corn.....		19,693	6,924	20,707
Grain.....		129,274	168,810	233,542
Harvesters and thrashers combined.....		543	( <sup>2</sup> )	( <sup>3</sup> )
Other.....		1,707	3,161	6,283
Hay carriers.....		45,064	85,121	54,303
Hayforks, horse.....		43,675	62,801	51,770
Hay loaders.....		34,705	27,174	7,273
Hayrakes, horse.....		266,260	236,297	216,345
Haystackers.....		17,212	8,670	12,069
Hay tedders.....		34,396	35,745	14,510
Mowers.....		359,264	273,385	398,616
Potato diggers, horse.....		25,632	11,703	( <sup>3</sup> )
Reapers.....		58,294	60,996	35,945
Seed separators:				
Clover hullers.....		437	351	661
Corn huskers.....		372	1,327	10,726
Corn huskers and shredders.....		1,240		
Corn shellers—				
Hand.....		74,223	47,189	106,381
Power.....		9,049	8,082	8,185
Fanning mills.....		33,805	22,994	30,369
Thrashers—				
Horsepower.....		822	2,237	1,314
Steam power.....		23,586	7,950	3,651

<sup>1</sup> In addition, agricultural implements, to the value of \$2,989,276, in 1909, and to the value of \$1,349,679, in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Not reported separately.

**Electrical machinery, apparatus, and supplies.**—Table 96 summarizes the statistics of the output of electrical machinery, apparatus, and supplies, and

includes figures for such products made by establishments engaged primarily in the manufacture of other products, as well as for all products of establishments engaged primarily in the manufacture of electrical machinery, apparatus, and supplies. The value of all products was \$243,965,093 in 1909, as compared with \$105,831,865 in 1899, an increase for the decade of 130.5 per cent. Among the leading groups the highest rate of increase is for incandescent lamps, the value of which was \$3,515,118 in 1899 and \$15,714,809 in 1909.

Table 96	PRODUCT.	1909	1904	1899
	<b>Total value</b> .....	<b>\$243,965,093</b>	<b>\$169,551,402</b>	<b>\$105,831,865</b>
Dynamios:	Number.....	16,791	15,080	10,527
	Kilowatt capacity.....	1,405,950	996,182	578,124
	Value.....	\$13,081,048	\$11,084,234	\$10,472,576
Dynamotors, motor generators, boosters, rotary converters, and double current generators.....		\$3,154,733	\$1,740,534	\$379,747
Transformers.....		\$8,801,019	\$4,468,567	\$2,962,871
Switchboards, panel boards, and cut-out cabinets.....		\$5,971,804	\$3,766,044	\$1,846,624
Motors:	Total number.....	504,080	206,343	159,780
	Horsepower.....	2,733,418	1,493,012	1,221,482
	Value.....	\$32,087,482	\$22,370,626	\$19,505,504
For power—	Number.....	243,423	79,877	35,604
	Horsepower.....	1,683,677	678,910	516,705
	Value.....	\$18,306,451	\$13,120,948	\$7,551,480
For automobiles—	Number.....	2,796	1,819	8,017
	Horsepower.....	12,471	19,907	8,220
	Value.....	\$294,152	\$152,685	\$192,030
For fans—	Number.....	199,113	102,535	97,577
	Horsepower.....	178,033	80,796	12,766
	Value.....	\$2,460,739	\$1,168,254	\$1,055,369
For elevators—	Number.....	4,988	1,333	385
	Horsepower.....	63,585	13,398	8,730
	Value.....	\$1,188,653	\$638,473	\$2,523,901
For railways, and miscellaneous services, including value of parts and supplies—				
	Number.....	53,710	20,779	23,197
	Horsepower.....	795,652	750,001	678,061
	Value.....	\$9,847,487	\$7,230,266	\$8,182,724
Storage batteries, including value of parts and supplies:				
	Weight of plates in pounds.....	23,119,331	16,113,073	( <sup>1</sup> )
	Value.....	\$4,678,209	\$2,645,749	\$2,550,601
Primary batteries, including value of parts and supplies:				
	Number.....	34,333,531	6,623,162	2,654,765
	Value.....	\$5,994,261	\$1,598,144	\$1,119,444
Arc lamps:	Number.....	123,985	195,157	158,187
	Value.....	\$1,706,959	\$1,574,422	\$1,827,771
Searchlights, projectors, and focusing lamps.....		\$935,874	\$114,795	\$225,635
Incandescent lamps.....		\$15,714,809	\$6,953,205	\$3,515,118
Carbon filament.....		\$6,157,066		
Tungsten.....		\$6,241,133		
Gem, tantalum, glower, and vacuum and vapor lamps.....		\$2,715,991	\$6,703,454	\$3,442,183
Decorative and miniature lamps, X-ray bulbs, vacuum tubes, etc.....		\$600,619	\$249,751	\$72,935
Sockets, receptacles, bases, etc.....		\$4,521,729	\$2,010,860	\$598,929
Electric-lighting fixtures of all kinds.....		\$6,128,282	\$3,294,606	\$3,750,570
Telegraph apparatus.....		\$1,957,432	\$1,111,194	\$1,642,266
Telephone apparatus.....		\$14,259,357	\$15,863,698	\$10,512,412
Insulated wires and cables.....		\$51,624,737	\$34,519,699	\$21,292,001
Electric conduits.....		\$5,098,264	\$2,416,245	\$1,066,163
Annunciators—domestic, hotel, and office.....		\$235,567	\$185,870	\$224,885
Electric clocks and time mechanisms.....		\$352,513	\$373,926	\$132,149
Fuses.....		\$1,001,719	\$868,079	\$595,497
Lightning arresters.....		\$940,171	\$587,124	
Rheostats and resistances.....		\$2,674,963	\$932,925	
Heating, cooking, and welding apparatus.....		\$1,003,038	\$395,827	\$1,186,878
Electric filarions.....		\$951,074	\$5,004,763	\$1,842,135
Electric measuring instruments.....		\$7,800,010	\$1,036,962	( <sup>2</sup> )
Electrical therapeutic apparatus.....		\$1,107,858		
Magneto-ignition apparatus, sparkers, coils, etc.....		\$6,092,343	\$678,077	( <sup>3</sup> )
Electric switches, signals, and attachments.....		\$5,377,843	\$1,451,337	\$1,129,891
Circuit fittings of all kinds.....		\$1,080,287	\$3,525,446	( <sup>2</sup> )
All other products.....		\$39,691,708	\$28,978,444	\$17,448,098

<sup>1</sup> Includes values of electrical machinery, apparatus, and supplies made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows: 1909, \$22,656,530; 1904, \$18,742,033; and 1899, \$13,397,430.

<sup>2</sup> Not reported separately.

**Ice, manufactured.**—Table 97 includes the product of all establishments engaged primarily in manufacturing ice for sale, but does not include establishments making ice for their own use. Ice made for sale by establishments engaged chiefly in some other business, such as breweries, is reported in a footnote.

The value of all products of the industry proper increased from \$13,874,513 in 1899 to \$42,953,055 in 1909, or 209.6 per cent. The quantity of ice produced increased at about the same rate, and amounted to 12,647,949 tons in 1909.

Table 97	1909	1904	1899
<b>MATERIALS.</b>			
Ammonia used.....	\$1,021,913	\$613,138	\$359,549
Compressor system—			
Anhydrous—			
Pounds.....	3,097,191	1,944,266	946,666
Cost.....	\$326,222	\$493,524	\$249,838
Absorption system—			
Anhydrous—			
Pounds.....	369,093	136,604	109,869
Cost.....	\$100,283	\$37,506	\$29,842
Aqua—			
Pounds.....	1,670,698	1,347,561	1,323,454
Cost.....	\$95,408	\$82,108	\$79,869
<b>PRODUCTS.</b>			
<b>Total value</b> .....	<b>\$42,953,055</b>	<b>\$28,790,045</b>	<b>\$13,874,513</b>
<b>Ice</b>			
Tons (2,000 pounds).....	12,647,949	7,193,448	4,294,439
Value (2,000 pounds).....	\$39,889,263	\$22,450,503	\$13,803,874
Can—			
Tons (2,000 pounds).....	11,671,547	6,695,789	4,139,764
Value (2,000 pounds).....	\$37,085,533	\$21,020,547	\$12,863,160
Plate—			
Tons (2,000 pounds).....	976,402	503,659	154,675
Value (2,000 pounds).....	\$2,803,730	\$1,429,956	\$440,714
All other products.....	\$3,063,792	\$1,339,542	\$570,639

<sup>1</sup> Includes 148,373 pounds of aqua ammonia, costing \$8,755.

<sup>2</sup> In addition, in 1909, 1,582,259 tons of ice, valued at \$4,249,790, and in 1904, 814,689 tons, valued at \$1,899,912, were produced by establishments engaged primarily in the manufacture of products other than ice.

<sup>3</sup> Includes, for purposes of comparison, products valued at \$93,535, not included in the general tables for this industry at census of 1900.

**Lumber and timber products.**—Beginning with 1906 an annual canvass of forest products has been made by the Bureau of the Census in cooperation with the Forest Service of the Department of Agriculture. The statistics for the year 1909 given in the following table are compiled from this annual report; those for 1904 and 1899 are from the regular census reports.

The totals for 1909 include statistics for some small neighborhood mills sawing chiefly or exclusively for local consumption, also a relatively small number of establishments using logs or bolts as material and engaged primarily in the manufacture of products other than those covered by the classified lumber and timber products industry, which classes are not represented in the totals for the other two years. Detailed statistics for the lumber and other forest-products industries will be found in the several annual reports published by the Bureau of the Census. The figures given in Table 98 can not be compared with those given in Table 110 because in the latter table the statistics cover not only the products of the sawmills, shingle and lath mills, but also the products of planing mills operated independently of sawmills, logging camps, veneer mills, and box factories.



Table 98	PRODUCT.	1909	1904	1899
<b>Total value.....</b>				
Lumber:		\$724,705,760	\$465,153,662	\$414,058,487
Total quantity (M feet, board measure).....		44,509,761	34,135,139	135,084,166
Total value.....		\$684,479,859	\$435,708,084	\$390,489,873
<b>Softwoods—</b>				
Quantity.....		33,896,959	27,353,312	26,153,063
Value.....		\$477,345,046	\$319,835,746	\$268,481,112
Yellow pine—				
Quantity.....		16,277,185	11,521,781	9,658,548
Value.....		\$206,505,297	\$114,780,600	\$81,740,300
Western pine—				
Quantity.....		1,499,985	1,290,526	944,560
Value.....		\$23,077,854	\$14,586,149	\$9,163,256
White pine—				
Quantity.....		3,900,034	5,332,704	7,742,391
Value.....		\$70,830,131	\$79,594,717	\$98,002,555
Douglas fir—				
Quantity.....		4,856,378	2,928,409	1,736,507
Value.....		\$60,435,793	\$27,862,228	\$15,060,638
Hemlock—				
Quantity.....		3,051,399	3,268,787	3,420,673
Value.....		\$42,580,800	\$38,938,164	\$34,136,892
Spruce—				
Quantity.....		1,748,547	1,303,886	1,448,091
Value.....		\$29,561,315	\$18,289,327	\$16,322,666
Cypress—				
Quantity.....		955,635	749,592	495,836
Value.....		\$19,549,741	\$13,115,339	\$6,604,495
Redwood—				
Quantity.....		521,630	519,267	360,167
Value.....		\$7,720,124	\$6,661,499	\$3,645,608
Cedar—				
Quantity.....		346,008	223,035	232,978
Value.....		\$6,901,948	\$3,201,331	\$2,542,818
All other—				
Quantity.....		740,158	215,325	113,312
Value.....		\$10,182,043	\$2,806,402	\$1,271,884
<b>Hardwoods—</b>				
Quantity.....		10,612,802	6,781,827	8,634,021
Value.....		\$207,134,813	\$115,872,338	\$116,817,192
Oak—				
Quantity.....		4,414,457	2,902,855	4,438,027
Value.....		\$90,512,069	\$50,832,303	\$61,174,129
Maple—				
Quantity.....		1,106,604	587,558	633,466
Value.....		\$17,447,814	\$8,780,727	\$7,495,052
Red gum—				
Quantity.....		706,945	523,990	285,417
Value.....		\$9,334,268	\$5,693,555	\$2,747,680
Chestnut—				
Quantity.....		663,891	243,537	206,688
Value.....		\$10,708,130	\$3,356,054	\$2,764,089
Birch—				
Quantity.....		452,370	224,009	132,601
Value.....		\$7,666,186	\$3,459,501	\$1,657,621
Basswood—				
Quantity.....		399,151	228,041	308,069
Value.....		\$7,781,563	\$3,845,885	\$3,954,625
Elm—				
Quantity.....		347,456	258,330	456,731
Value.....		\$6,088,098	\$3,732,609	\$5,240,530
Cottonwood—				
Quantity.....		265,600	321,574	415,124
Value.....		\$4,794,424	\$4,797,779	\$4,303,544
Ash—				
Quantity.....		291,209	169,178	269,120
Value.....		\$7,116,089	\$3,174,861	\$4,263,599
Hickory—				
Quantity.....		333,929	106,824	96,636
Value.....		\$10,283,776	\$2,557,601	\$1,814,500
Walnut—				
Quantity.....		46,108	31,455	38,681
Value.....		\$1,972,835	\$1,435,509	\$1,411,611
Sycamore—				
Quantity.....		56,511	18,002	29,715
Value.....		\$834,612	\$236,856	\$327,933
All other—				
Quantity.....		1,528,571	1,166,474	1,323,746
Value.....		\$32,599,949	\$23,969,098	\$19,662,279
<b>Lath:</b>				
Quantity (thousands).....		3,703,185	2,647,847	2,523,998
Value.....		\$9,963,439	\$5,435,968	\$4,698,909
<b>Shingles:</b>				
Quantity (thousands).....		14,907,371	14,547,477	12,102,017
Value.....		\$30,262,462	\$24,009,610	\$18,899,705

<sup>1</sup> Includes 297,082 M feet of lumber, board measure, valued at \$5,191,569, reported as "other sawed products," and not by kinds of wood.

**Pianos and organs and materials.**—Table 99 includes the statistics for pianos and organs, and materials therefor, but does not include the products of establishments engaged primarily in the manufacture of other musical instruments. The value of all products increased from \$41,024,244 in 1899 to \$89,789,544 in 1909, or 118.9 per cent, the increase being almost

wholly in the value of pianos and player attachments for pianos. A marked feature is the gain in the number of pianos with player attachments manufactured, the output of which increased during the period 1904 to 1909 from 1,868 to 34,495, or seventeen fold. A large decrease occurred between 1904 and 1909 in the number of reed organs made.

Table 99	PRODUCT.	1909	1904	1899
<b>Total value.....</b>				
Pianos:		\$89,789,544	\$66,062,630	\$41,024,244
Number.....		374,154	261,197	171,011
Value.....		\$59,501,225	\$41,476,479	\$27,002,852
Upright—				
Number.....		365,413	253,825	166,769
Value.....		\$56,462,556	\$37,815,056	\$25,301,432
Without player attachment—				
Number.....		330,918	251,957	168,536
Value.....		\$46,187,555	\$37,397,674	\$25,256,487
For or with player attachment—				
Number.....		34,495	1,868	224
Value.....		\$9,275,001	\$417,382	\$44,745
Grand—				
Number.....		8,741	7,372	4,251
Value.....		\$4,038,669	\$3,661,423	\$1,701,429
Player attachments made separate from pianos:				
Number.....		10,898	20,391	6,158
Value.....		\$1,474,630	\$2,004,266	\$607,873
Organs:				
Number.....		65,335	113,966	107,258
Value.....		\$5,309,016	\$6,152,032	\$5,217,261
Pipe—				
Number.....		1,224	901	564
Value.....		\$2,713,587	\$1,989,979	\$1,177,021
Reed—				
Number.....		64,111	113,065	106,694
Value.....		\$2,595,429	\$4,162,053	\$4,040,240
Parts and materials.....		\$20,417,762	\$12,626,892	
All other products.....		\$3,086,911	\$3,832,961	\$8,196,258

<sup>1</sup> In addition, in 1909, parts and materials to the value of \$680,188; in 1904, 1,695 organs, valued at \$149,114; and in 1899, 259 pianos, valued at \$37,610; and 1,144 organs, valued at \$59,508, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>2</sup> Includes a few pianos with player attachments.

**Paper and wood pulp.**—Table 100 includes statistics for all establishments engaged in the manufacture of wood pulp and in the manufacture of paper, either separately or in conjunction. The total production of wood pulp in 1909 was 2,495,523 tons; in 1904, 1,921,768 tons; and in 1899, 1,179,535 tons. The percentage of increase for the decade was 111.6. Sulphite fiber shows the highest rate of increase, 144.6 per cent. An increasing proportion of the wood pulp is made by establishments which themselves consume it in making paper; in 1909, 63.5 per cent was so consumed by the establishments making it.

The value of all products, which includes some duplication, increased from \$127,326,162 in 1899 to \$267,656,964 in 1909, or 110.2 per cent. The output of paper products increased from 2,167,593 tons in 1899 to 4,216,708 tons in 1909, or 94.5 per cent, and their value from \$107,909,046 to \$232,741,049, or 115.7 per cent. Paper stock used for which quantities are reported aggregated 4,588,160 tons in 1909, of which wood pulp formed 61.6 per cent; old and waste paper, 21.4 per cent; rags, 7.8 per cent; straw, 6.6 per cent; and manila stock, 2.6 per cent. The ton of 2,000 pounds is used for showing quantities.

Table 100	1909	1904	1899		1909	1904	1899
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
Total cost.....	\$165,442,341	\$111,251,478	\$70,530,336	Wrapping paper—Continued.			
Pulp wood.....	\$33,772,475	\$20,800,871	\$9,837,516	Bogus or wood manila, all grades—			
Wood pulp, purchased:				Tons.....	367,932	228,371	203,826
Tons.....	1,241,914	877,702	644,006	Value.....	\$19,777,707	\$10,099,772	\$9,148,677
Cost.....	\$43,861,357	\$27,633,164	\$18,369,464	All other—			
Ground—				Tons.....	179,855	177,870	67,388
Tons.....	452,849	317,286	261,962	Value.....	\$10,202,033	\$8,774,804	\$3,293,174
Cost.....	\$9,487,508	\$5,754,259	\$4,361,211	Boards:			
Soda fiber—				Wood pulp—			
Tons.....	154,626	120,978	94,042	Tons.....	71,036	60,863	44,187
Cost.....	\$6,862,864	\$5,047,105	\$3,430,809	Value.....	\$2,639,496	\$2,347,250	\$1,406,130
Sulphite fiber—				Straw—			
Tons.....	626,029	433,160	273,194	Tons.....	171,789	167,278	157,534
Cost.....	\$27,184,726	\$16,567,122	\$10,112,189	Value.....	\$3,750,851	\$4,367,560	\$3,187,342
Other chemical fiber—				News—			
Tons.....	8,410	6,278	14,808	Tons.....	74,606	38,560	32,119
Cost.....	\$326,259	\$264,678	\$465,255	Value.....	\$2,215,469	\$1,174,216	\$930,531
Rags, including cotton and flax				All other—			
waste and sweepings:				Tons.....	514,208	253,950	131,777
Tons.....	357,470	294,552	234,514	Value.....	\$17,539,768	\$9,070,531	\$4,829,316
Cost.....	\$10,721,559	\$8,864,607	\$6,595,427	Other paper products:			
Old and waste paper:				Tissues—			
Tons.....	983,882	588,543	356,193	Tons.....	77,745	43,925	28,406
Cost.....	\$13,691,120	\$7,430,335	\$4,860,409	Value.....	\$8,553,654	\$5,056,438	\$3,486,652
Manila stock, including jute bagging,				Blotting—			
rope, waste, threads, etc.:				Tons.....	9,577	8,702	4,351
Tons.....	117,080	107,029	99,301	Value.....	\$1,186,180	\$1,046,790	\$580,760
Cost.....	\$3,560,033	\$2,502,332	\$2,437,256	Building, roofing, asbestos, and			
Straw—				sheathing—			
Tons.....	303,137	304,585	367,305	Tons.....	225,824	145,024	96,915
Cost.....	\$1,460,282	\$1,502,886	\$1,395,659	Value.....	\$9,251,368	\$4,845,028	\$3,025,967
All other materials.....	\$58,375,515	\$42,517,283	\$27,025,505	Hanging—			
<b>PRODUCTS.</b>				Tons.....	92,158	62,606	54,330
Total value.....	\$267,656,964	\$188,715,189	\$127,326,162	Value.....	\$4,431,514	\$3,013,464	\$2,265,345
News paper:				Miscellaneous—			
In rolls for printing—				Tons.....	96,577	106,206	49,101
Tons.....	1,091,017	840,802	454,572	Value.....	\$6,869,169	\$6,729,820	\$2,795,241
Value.....	\$42,807,064	\$32,763,308	\$15,754,992	Wood pulp made for sale or for			
In sheets for printing—				consumption in mills other than where			
Tons.....	84,537	72,020	114,640	produced:			
Value.....	\$4,048,496	\$3,143,152	\$4,336,852	Ground—			
Book paper:				Tons.....	310,747	273,400	280,052
Book—				Value.....	\$5,649,466	\$4,323,495	\$4,433,699
Tons.....	575,616	434,500	282,093	Soda fiber—			
Value.....	\$42,846,674	\$31,156,728	\$19,466,804	Tons.....	155,844	130,366	99,014
Coated—				Value.....	\$6,572,152	\$5,159,615	\$3,612,602
Tons.....	95,213	( <sup>2</sup> )	( <sup>2</sup> )	Sulphite fiber—			
Value.....	\$9,413,961	( <sup>2</sup> )	( <sup>2</sup> )	Tons.....	444,255	376,940	271,585
Plate, lithograph, map, wood-				Value.....	\$17,955,748	\$13,661,464	\$10,451,400
cut, etc.—				All other products.....	\$4,738,549	\$1,924,195	\$919,415
Tons.....	6,498	19,837	22,366	<b>Wood pulp.</b>			
Value.....	\$555,352	\$1,458,343	\$2,018,958	Quantity produced (including that			
Cover—				used in mills where manufac-			
Tons.....	17,578	22,150	18,749	tured), total tons.....	2,495,523	1,921,768	1,179,535
Value.....	\$1,982,853	\$2,023,986	\$1,665,376	Ground, tons.....	1,179,266	968,976	586,374
Cardboard, bristol board, card mid-				Soda fiber, tons.....	298,626	196,770	177,121
dles, tickets, etc.—				Sulphite fiber, tons.....	1,017,631	766,022	416,037
Tons.....	51,449	39,060	28,494	<b>EQUIPMENT.</b>			
Value.....	\$3,352,151	\$2,764,444	\$1,719,813	Paper machines:			
Fine paper:				Total number.....	1,480	1,369	1,232
Writing—				Capacity, yearly, tons.....	5,293,397	3,857,903	2,782,219
Tons.....	169,125	131,934	90,204	Fourdriner—			
Value.....	\$24,906,102	\$19,321,045	\$12,222,870	Number.....	804	752	663
All other—				Capacity per 24 hours, tons..	10,508	8,569	( <sup>2</sup> )
Tons.....	29,088	14,898	22,503	Cylinder—			
Value.....	\$4,110,536	\$2,928,125	\$3,673,104	Number.....	676	617	569
Wrapping paper:				Capacity per 24 hours, tons..	6,316	4,740	( <sup>2</sup> )
Manila (rope, jute, tag, etc.)—				Pulp:			
Tons.....	73,731	86,826	89,419	Grinders, number.....	1,435	1,362	1,168
Value.....	\$6,989,436	\$6,136,080	\$5,929,764	Digesters, total number.....	542	517	426
Heavy (mill wrappers, etc.)—				Number.....	348	309	( <sup>2</sup> )
Tons.....	108,561	96,992	82,875	Sulphite fiber, number.....	194	208	( <sup>2</sup> )
Value.....	\$4,380,794	\$4,035,588	\$4,143,240	Capacity, yearly, tons of pulp.....	3,405,621	2,644,753	1,536,431
Straw—				Ground, tons.....	1,809,685	1,515,088	( <sup>2</sup> )
Tons.....	32,988	54,232	91,794	Sulphite, tons.....	1,250,983	885,092	( <sup>2</sup> )
Value.....	\$870,419	\$1,389,348	\$2,027,518	Soda, tons.....	344,953	244,573	( <sup>2</sup> )

<sup>1</sup> In addition, paper and wood pulp to the value of \$2,567,267 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. <sup>2</sup> Not reported separately. <sup>3</sup> Not reported.

**Phonographs and graphophones.**—The following table gives comparative statistics for the manufacture of phonographs and graphophones. The value of all products increased from \$2,246,274 in 1899 to \$11,725,996 in 1909, or over fivefold, the bulk of the increase being in the first half of the decade. An important feature of the industry is the manufacture of records and blanks, the value of which formed 42.7 per cent of the total value of products in 1909, 45.7 per cent in 1904, and 24 per cent in 1899.

Table 101	PRODUCT.	1909	1904	1899
Total value.....		\$11,725,996	\$10,237,075	\$2,246,274
Phonographs and graphophones:				
Number.....	844,681	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$5,406,684	\$2,966,343	\$1,240,503	
Records and blanks:				
Number.....	27,183,959	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$5,007,104	\$4,678,547	\$539,370	
All other products.....		\$1,312,208	\$2,592,185	\$466,401

<sup>1</sup> In addition, records and parts to the value of \$31,889 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. <sup>2</sup> Not reported.



**Printing and publishing.**—The statistics for printing and publishing given in the following table include book and job printing and publishing; the printing and publishing of music; newspapers and periodicals; bookbinding and blank-book making; engraving, including plate printing; and lithographing.

Under the head of job printing is included the job printing done by newspaper, periodical, and other establishments, as well as that of regular job-printing establishments. The value of products reported for the bookbinding and blank-book industry includes the value of all products of concerns engaged primarily in these branches, as well as the value of bookbinding and blank books reported by printing and publishing establishments. In like manner there is included under electrotyping, engraving, and lithographing the value of all products of establishments engaged primarily in these branches.

The value of all products was \$737,876,087 in 1909,

\$552,473,353 in 1904, and \$395,186,629 in 1899, the rate of increase for the period 1899–1909 being 86.7 per cent. The income of newspapers and periodicals from subscriptions, sales, and advertising was \$337,596,288 in 1909, as compared with \$175,789,610 in 1899, the rate of increase for the decade being 92 per cent. Of the total income from these sources, that from advertising formed 60 per cent in 1909 and 54.5 per cent in 1899, having increased much faster than that from subscriptions and sales.

Newspapers and periodicals increased in number from 18,793 in 1899 to 22,141 in 1909, or 17.8 per cent, and their aggregate circulation increased 53.9 per cent. The average circulation per issue was 7,428 in 1909, as compared with 6,866 in 1904 and 5,688 in 1899. The greatest relative increases in circulation during the decade were reported for dailies and monthlies. In the circulation of the latter, however, there was a decrease between 1904 and 1909.

Table 102	PRODUCT.	1909	1904	1899	PRODUCT.	1909	1904	1899
	<b>Total value.....</b>	<b>\$737,876,087</b>	<b>\$552,473,353</b>	<b>\$395,186,629</b>	<b>NEWSPAPERS AND PERIODICALS—</b>			
	<b>Publications:</b>				<b>continued.</b>			
	Newspapers and periodicals.....	\$337,596,288	\$256,816,282	\$175,789,610	<i>By character—Continued.</i>			
	Subscriptions and sales.....	\$135,063,043	\$111,298,691	\$79,928,483	Commerce, finance, insurance, railroads, etc.—			
	Advertising.....	\$202,533,245	\$145,517,591	\$95,861,127	Number.....	264	364	190
	Newspapers.....	\$232,993,004	( <sup>1</sup> )	( <sup>1</sup> )	Aggregate circulation.....	1,411,738	2,470,832	( <sup>2</sup> )
	Subscriptions and sales.....	\$34,438,702	( <sup>1</sup> )	( <sup>1</sup> )	Trade journals generally—			
	Advertising.....	\$148,554,392	( <sup>1</sup> )	( <sup>1</sup> )	Number.....	685	627	520
	Periodicals.....	\$104,603,194	( <sup>1</sup> )	( <sup>1</sup> )	Aggregate circulation.....	3,572,441	3,428,596	( <sup>2</sup> )
	Subscriptions and sales.....	\$50,624,341	( <sup>1</sup> )	( <sup>1</sup> )	General literature, including monthly and quarterly magazines—			
	Advertising.....	\$53,978,853	( <sup>1</sup> )	( <sup>1</sup> )	Number.....	340	328	239
	Ready prints, patent insides and outsides.....	\$2,293,077	( <sup>1</sup> )	( <sup>1</sup> )	Aggregate circulation.....	31,322,035	30,615,577	( <sup>2</sup> )
	Books and pamphlets—				Medicine and surgery—			
	Published, or printed and published.....	\$62,930,394	\$53,312,492		Number.....	197	192	111
	Printed for publication by others.....	\$10,209,509	( <sup>1</sup> )	( <sup>1</sup> )	Aggregate circulation.....	931,584	1,054,948	( <sup>2</sup> )
	Sheet music and books of music—				Law—			
	Published, or printed and published.....	\$5,510,698	\$4,673,685	\$219,397,019	Number.....	56	81	62
	Printed for publication by others.....	\$1,000,966	( <sup>1</sup> )	( <sup>1</sup> )	Aggregate circulation.....	151,346	194,035	( <sup>2</sup> )
	Products for sale and in execution of orders:				Science and mechanics—			
	Job printing.....	\$207,940,227	\$149,262,070		Number.....	139	83	66
	Book binding and blank books.....	\$50,552,808	\$40,788,768		Aggregate circulation.....	1,421,955	525,523	( <sup>2</sup> )
	Electrotyping, engraving, and lithographing.....	\$47,956,979	\$35,018,234		Fraternal organizations—			
	All other products.....	\$11,885,141	\$12,601,822		Number.....	419	450	200
					Aggregate circulation.....	6,982,235	5,356,427	( <sup>2</sup> )
					Education and history—			
					Number.....	202	173	120
					Aggregate circulation.....	1,879,383	2,119,797	( <sup>2</sup> )
					Society, art, music, fashions, etc.—			
					Number.....	164	155	88
					Aggregate circulation.....	13,445,661	15,289,431	( <sup>2</sup> )
					College and school periodicals—			
					Number.....	271	178	139
					Aggregate circulation.....	330,705	248,240	( <sup>2</sup> )
					Miscellaneous—			
					Number.....	139	538	293
					Aggregate circulation.....	1,087,937	4,860,518	( <sup>2</sup> )
					<i>By language:</i>			
					English—			
					Number.....	20,744	20,599	17,761
					Aggregate circulation.....	155,432,243	142,441,068	( <sup>2</sup> )
					Foreign (including foreign and English)—			
					Number.....	1,397	1,249	1,032
					Aggregate circulation.....	9,030,797	7,568,655	( <sup>2</sup> )
					French—			
					Number.....	39	46	31
					Aggregate circulation.....	446,739	252,135	( <sup>2</sup> )
					German—			
					Number.....	692	700	633
					Aggregate circulation.....	4,434,146	3,922,227	( <sup>2</sup> )
					Italian—			
					Number.....	104	63	35
					Aggregate circulation.....	500,475	319,450	( <sup>2</sup> )
					Scandinavian—			
					Number.....	161	162	115
					Aggregate circulation.....	1,118,601	1,149,619	( <sup>2</sup> )
					Letto Slavic—			
					Number.....	169	128	75
					Aggregate circulation.....	917,649	605,987	( <sup>2</sup> )
					All other—			
					Number.....	232	150	143
					Aggregate circulation.....	1,613,187	1,319,237	( <sup>2</sup> )

<sup>1</sup> Not reported separately.

<sup>2</sup> Included with circulation of dailies.

<sup>3</sup> Not reported.

The statistics in regard to the number of books and pamphlets published in 1909, classified by character, are given below. Comparative statistics for earlier censuses are not available.

Table 103 BOOKS AND PAMPHLETS.	Titles or editions.	Volumes.	Copies.
Total number published.....	46,739	54,820	161,861,844
Biography, correspondence.....	554	616	657,464
Description, geography, travel.....	847	952	4,540,547
Domestic and rural.....	330	336	2,028,193
Education.....	10,390	12,159	41,638,847
Fiction.....	14,606	15,772	46,942,399
Fine arts, illustrated gift books.....	541	587	2,849,371
History.....	613	954	2,923,187
Humor and satire.....	208	211	885,262
Juvenile.....	4,167	4,202	10,184,030
Law.....	535	862	1,496,194
Literature and collected works.....	2,047	3,841	5,037,972
Medical, hygiene.....	681	738	1,519,480
Philosophy.....	222	252	265,077
Physical and mathematical science.....	291	307	355,413
Poetry and the drama.....	1,387	1,674	1,980,824
Political and social science.....	658	689	1,832,429
Scientific and similar associations.....	1,082	1,141	1,258,562
Sports and amusements.....	412	423	2,430,074
Theology and religion.....	5,096	6,539	23,608,230
Useful arts.....	512	538	1,104,599
Works of reference.....	1,560	1,927	7,799,590

Shipbuilding, including boat building.—The following table shows the value of work done on the different classes of water craft during the several census years, not including that done in Government establishments, and also the value of repair work and all other products of the shipbuilding industry. The total value of products was lower in 1909 than in 1904 or 1899.

Table 104 PRODUCT. <sup>1</sup>	1909	1904	1899
Total value.....	\$ 373,360,315	\$ 583,769,239	\$ 74,532,277
Work done during the year on vessels and boats.....	42,310,925	56,121,227	37,719,308
Vessels of 5 gross tons and over.....	37,718,018	53,119,935	35,760,473
Boats of less than 5 gross tons.....	4,592,907	3,001,292	1,958,835
Steam.....	20,800		
Motor, gasoline, electric, and other.....	3,155,375	1,879,288	1,059,365
Sailboats, rowboats, canoes, scows, etc.....	1,416,732	1,122,004	909,470
Repair work.....	26,678,643	22,829,040	23,134,436
All other products.....	4,370,747	3,818,972	13,678,533

<sup>1</sup> Not including work done in Government shipyards, valued in 1909 at \$25,872,033; in 1904, at \$17,265,469; and in 1899, at \$11,022,312.

<sup>2</sup> In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, \$413,905; vessels building but not launched, \$30,184; boats of under 5 tons, \$145,155; and other boat products and repairs, \$182,462; or a total of \$776,706.

<sup>3</sup> In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, \$463,018; boats of under 5 tons, \$147,542; and other boat products and repairs, \$46,782; or a total of \$657,342.

The value of the products of governmental shipyards in 1909 was \$25,872,033; in 1904, \$17,265,469; and in 1899, \$11,022,312. Thus the total value of products reported for all establishments, governmental and private, was \$99,232,348 in 1909, \$100,034,708 in 1904, and \$85,554,589 in 1899. The increase of \$13,677,759, or 16 per cent, shown for the period 1899–1909, was due entirely to work of governmental establishments.

The following table shows the number of vessels of each class launched during the census years 1909, 1904, and 1899. These figures are not strictly comparable with those giving values presented in the preceding table, since the former cover all work done during the year, both on vessels launched during the year and on those not yet launched at its close. The number of vessels of nearly every class was less in 1909 than at the two preceding censuses, but the number of boats increased greatly, the number made by all establishments aggregating 8,577, of which number 97.3 per cent were gasoline motor boats.

Table 105 CLASS OF VESSELS.	1909	1904	1899
Vessels of 5 gross tons and over launched during the year: <sup>1</sup>			
Number.....	2,154	2,114	2,061
Gross tons.....	467,219	504,020	687,159
Net tons.....	381,198	424,708	542,324
Steel vessels—			
Number.....	158	155	134
Gross tons.....	254,986	184,314	262,516
Net tons.....	193,144	106,826	186,509
Steam—			
Number.....	96	122	123
Gross tons.....	219,617	140,047	237,379
Net tons.....	159,297	93,365	164,313
Motor—			
Number.....	15		
Gross tons.....	2,466		
Net tons.....	2,078		
Sail, with and without auxiliary—			
Number.....	3	8	6
Gross tons.....	2,046	4,779	21,085
Net tons.....	1,735	4,691	18,348
Unrigged—			
Number.....	44	25	5
Gross tons.....	30,857	9,488	4,052
Net tons.....	30,034	8,870	3,843
Wooden vessels—			
Number.....	1,426	1,959	1,947
Gross tons.....	212,233	349,706	424,643
Net tons.....	188,054	317,882	355,815
Steam—			
Number.....	85	186	396
Gross tons.....	15,016	35,048	48,932
Net tons.....	9,662	23,365	32,845
Motor—			
Number.....	430	307	
Gross tons.....	6,923	3,157	
Net tons.....	5,146	2,333	
Sail, with and without auxiliary—			
Number.....	116	341	642
Gross tons.....	15,413	59,836	59,209
Net tons.....	12,955	50,483	51,772
Unrigged—			
Number.....	795	1,125	909
Gross tons.....	174,881	251,665	316,502
Net tons.....	160,291	241,701	271,198
Boats of less than 5 gross tons, number: <sup>4</sup>	8,577	3,499	1,687
Steam.....	8		
Motor.....	8,569	3,499	1,687
Gasoline.....	8,342	( )	( )
Electric.....	12	( )	( )
Other.....	215	( )	( )

<sup>1</sup> Not including vessels launched in Government shipyards as follows: In 1909, 3 steel and 23 wooden vessels, the steel vessels having a total of 350 gross tons and the wooden a total of 1,709 gross tons, and in 1904, 17 steel and 14 wooden vessels, the steel vessels having a total of 23,850 gross tons and the wooden a total of 3,402 gross tons.

<sup>2</sup> In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 8 steel and 14 wooden vessels, the steel vessels having a total of 5,429 gross tons and the wooden a total of 7,106 gross tons.

<sup>3</sup> In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 3 steel and 131 wooden vessels, the steel vessels having a total of 408 gross tons and the wooden a total of 21,919 gross tons.

<sup>4</sup> Not including 53 boats built in Government shipyards in 1909 and 52 in 1904.

<sup>5</sup> In addition, 412 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>6</sup> In addition, 365 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

<sup>7</sup> Not reported separately.



**Laundries.**—Steam laundries are not generally considered as manufacturing establishments, and therefore statistics for them have been excluded from prior censuses. Since the industry has, however, developed so rapidly, large amounts of capital now being invested, and many wage earners being employed, it should no longer be omitted from the industrial census. The establishments are conducted according to factory methods, and therefore the statistics are associated with those for the manufacturing industries of the Thirteenth Census. They are not included, however, in the general tables or in the totals for manufacturing industries.

During the year 1909 there were in the United States 5,186 laundries operated by the use of mechanical power. The capital reported by these establishments as invested in the industry amounted to \$68,935,000. In addition, such establishments rent a great deal of property, the annual rental paid by laundries for plant and equipment amounting in 1909 to \$2,277,000. The value of the work done was \$104,680,086.

In addition to ascertaining the average number of wage earners employed during the entire year, the census calls for the actual number of wage earners, by sex and age periods, employed on December 15, 1909, or the nearest representative day. On that date there were employed 112,064 wage earners, of whom 31,947, or 28.5 per cent, were men; 79,152, or 70.6 per cent, women; and 965, or 0.9 per cent, children under 16 years of age.

The following statement summarizes the statistics:

Number of establishments.....	5,186
Capital invested.....	\$68,935,000
Cost of materials used.....	\$17,696,000
Salaries and wages, total.....	\$53,007,747
Salaries.....	\$8,180,769
Wages.....	\$44,826,978
Miscellaneous expenses.....	\$14,483,497
Value of products or amount received for work done..	\$104,680,086

**Employees:**

Number of salaried officials and clerks.....	9,170
Average number of wage earners employed during the year.....	109,484
Actual number of wage earners employed on Dec. 15, 1909, or nearest representative day..	112,064
Men 16 years and over.....	31,947
Women 16 years and over.....	79,152
Children under 16 years—	
Male.....	274
Female.....	691
Primary power used, horsepower.....	123,477

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in laundries in any month were as follows:

MONTH.	WAGE EARNERS.		MONTH.	WAGE EARNERS.	
	Number.	Per cent of maximum.		Number.	Per cent of maximum.
January.....	103,746	90.6	July.....	114,211	99.7
February.....	103,937	90.7	August.....	114,539	100.0
March.....	104,970	91.6	September.....	113,738	99.3
April.....	106,422	92.9	October.....	111,500	97.3
May.....	108,149	94.4	November.....	110,479	96.5
June.....	111,313	97.2	December.....	110,805	96.7

The different kinds of primary power, the number of engines, and the horsepower used in laundries during 1909 are shown in the following tabular statement:

KIND.	Number of engines or motors.	Horse-power.
Primary power, total.....		123,477
Owned.....	4,527	109,870
Steam.....	4,119	105,272
Gas.....	379	4,073
Water wheels.....	18	456
Water motors.....	11	69
Rented.....		13,607
Electric.....	2,401	11,157
Other.....		2,450

The kind and amount of fuel used in laundries are shown in the following statement:

KIND.	Unit.	Quantity.
Anthracite coal.....	Tons (2,240 lbs.)..	178,640
Bituminous coal.....	Tons (2,000 lbs.)..	886,734
Coke.....	Tons (2,000 lbs.)..	14,785
Wood.....	Cords.....	94,723
Oil.....	Barrels.....	372,586
Gas.....	1,000 feet.....	2,729,324

**Small custom sawmills and gristmills.**—Statistics for small custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary. The cost of materials and value of products for gristmills include an estimate of the grain ground, but it was impossible to estimate the value of the lumber sawed in the custom sawmills.

	Small custom sawmills.	Small custom gristmills.
Number of establishments.....	4,133	11,961
Persons engaged in industry.....	12,836	22,596
Proprietors and firm members.....	5,702	15,435
Salaried employees.....	44	147
Wage earners (average number).....	7,090	7,014
Primary horsepower.....	93,280	272,763
Capital.....	\$5,655,145	\$21,258,510
Expenses.....	2,160,271	48,110,565
Services.....	1,696,152	1,186,540
Materials.....	97,574	146,314,868
Miscellaneous.....	366,545	609,157
Value of products.....	4,515,881	255,115,553

<sup>1</sup> Includes estimated value of all grain ground.

<sup>2</sup> Includes estimate of value of products from all grain ground. In addition, custom ground products, valued at \$1,170,751, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899.

NOTES.—The figures for some industries do not represent the total production, because important establishments that manufacture the same class of products may be included in other industries. (See Introduction.)

Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

In the statistics of power for 1899 there is a difference of 154,723 horsepower between the total and the sum of the figures for the various industries. This is due to the impossibility of making correct revision of the figures for each industry for comparison with 1904 and 1909.

[A minus sign (—) denotes decrease.]

Table 110															PER CENT OF INCREASE.	
INDUSTRY.	Cen- sus.	Number of estab- lishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	PER CENT OF INCREASE.		
			Total.	Pro- pri- tors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).								Wage earners (aver- age num- ber).	Value of prod- ucts.	
Expressed in thousands.																
All industries.....	1909	268,491	7,678,578	273,265	790,267	6,615,046	18,675,376	\$18,428,270	\$938,575	\$3,427,038	\$12,142,791	\$20,672,052	\$8,529,261	21.0	39.7	
	1904	216,180	6,213,612	225,673	519,556	5,468,383	13,487,707	12,675,581	574,439	2,610,445	8,500,208	14,793,903	6,293,695	16.0	29.7	
	1899	207,514	.....	.....	344,120	4,712,763	10,097,893	8,975,256	380,771	2,008,361	6,575,851	11,406,927	4,831,076	.....	.....	
Agricultural implements.	1909	640	60,229	465	9,213	50,551	100,601	256,281	10,140	28,609	60,307	146,329	86,022	6.7	30.6	
	1904	648	55,089	496	7,199	47,394	89,738	196,741	7,573	25,003	48,281	112,007	63,726	1.7	10.7	
	1899	715	.....	.....	10,046	46,582	70,646	157,708	8,363	22,451	43,945	101,207	57,262	.....	.....	
Artificial flowers and feathers and plumes.	1909	412	11,583	520	1,047	10,016	334	9,693	1,160	3,974	13,627	23,981	10,354	130.6	357.0	
	1904	213	4,913	289	281	4,343	184	2,568	232	1,397	2,014	5,247	3,233	-18.5	-16.6	
	1899	224	.....	.....	285	5,331	113	3,633	291	1,561	2,763	6,293	3,530	.....	.....	
Artificial stone <sup>1</sup> .....	1909	3,439	15,202	4,208	1,037	9,957	12,185	16,010	785	5,342	7,043	18,596	11,553	297.3	350.5	
	1904	477	3,417	571	340	2,506	2,776	3,316	261	1,408	1,430	4,128	2,698	.....	.....	
Artists' materials.....	1909	46	865	25	182	658	1,628	1,730	202	307	1,360	2,340	980	140.1	105.4	
	1904	28	372	30	68	274	568	876	67	137	687	1,139	452	37.0	129.2	
	1899	21	.....	.....	32	200	289	377	38	79	249	497	248	.....	.....	
Automobiles, including bodies and parts.	1909	743	85,359	405	9,233	75,721	75,550	173,837	9,479	48,694	131,646	249,202	117,556	528.4	729.7	
	1904	178	13,333	103	1,181	12,049	10,109	23,084	1,257	7,159	13,151	30,034	16,883	437.7	532.6	
	1899	57	.....	.....	268	2,241	.....	5,769	295	1,821	1,804	4,748	2,944	.....	.....	
Awnings, tents, and sails.	1909	621	5,747	648	857	4,242	2,022	7,865	809	2,188	8,377	14,499	6,122	23.6	28.7	
	1904	390	4,406	442	532	3,432	1,105	4,798	507	1,757	6,670	11,269	4,599	2.9	23.2	
	1899	340	.....	.....	416	3,335	921	8,537	325	1,569	5,228	9,144	3,916	.....	.....	
Axle grease.....	1909	38	334	13	145	176	492	935	155	88	828	1,481	653	47.9	68.5	
	1904	25	196	22	55	119	210	608	55	62	368	879	511	-6.3	22.4	
	1899	29	.....	.....	85	127	181	577	83	55	360	718	358	.....	.....	
Babbitt metal and solder.	1909	109	1,491	66	528	897	2,293	7,418	739	561	16,270	19,768	3,498	57.6	50.9	
	1904	75	882	70	243	569	1,138	4,129	265	338	10,864	13,100	2,236	6.4	42.5	
	1899	51	.....	.....	145	535	999	3,116	172	295	7,998	9,191	1,193	.....	.....	
Bags, other than paper...	1909	109	8,838	72	798	7,968	6,855	24,625	1,068	2,942	46,364	54,882	8,518	39.3	46.7	
	1904	79	6,308	54	532	5,722	4,522	12,387	602	1,829	30,758	37,399	6,641	45.9	90.3	
	1899	73	.....	.....	336	3,922	1,755	7,418	379	1,102	16,439	19,652	3,213	.....	.....	
Bags, paper.....	1909	74	3,683	42	429	3,212	3,885	10,780	714	1,306	10,355	15,698	5,343	29.9	55.6	
	1904	62	2,886	53	390	2,473	2,927	11,441	405	930	6,695	10,087	3,492	24.3	48.4	
	1899	63	.....	.....	340	1,989	2,148	6,917	369	628	4,499	6,799	2,300	.....	.....	
Baking powders and yeast.	1909	144	3,531	110	1,266	2,155	3,335	33,647	1,710	1,046	9,338	20,775	11,437	-12.0	9.1	
	1904	164	3,355	150	756	2,449	2,965	13,233	839	1,042	8,940	19,043	10,103	26.4	30.7	
	1899	191	.....	.....	749	1,938	2,446	8,338	835	717	7,127	14,668	7,441	.....	.....	
Baskets, and rattan and willow ware.	1909	458	5,419	476	279	4,664	7,196	4,199	244	1,747	2,335	5,695	3,360	-8.7	9.8	
	1904	488	5,867	525	236	5,106	6,252	3,600	203	1,731	1,803	5,187	3,384	21.1	42.7	
	1899	454	.....	.....	182	4,217	5,997	2,844	140	1,213	1,335	3,636	2,301	.....	.....	
Beet sugar.....	1909	58	8,389	1	1,184	7,204	57,202	129,629	1,769	4,808	27,265	48,122	20,857	81.8	97.3	
	1904	51	4,726	.....	763	3,963	35,490	55,923	1,005	2,487	14,487	24,394	9,907	101.2	233.1	
	1899	30	.....	.....	350	1,970	14,460	20,142	357	1,092	4,804	7,324	2,520	.....	.....	
Belting and hose, leather.	1909	139	4,370	100	1,264	3,006	5,638	17,457	1,502	1,861	15,623	23,692	8,069	43.7	66.6	
	1904	117	2,800	94	614	2,092	3,220	10,785	787	1,165	9,317	14,220	4,903	25.5	33.9	
	1899	104	.....	.....	443	1,667	2,162	7,408	485	914	7,500	10,623	3,123	.....	.....	
Belting and hose, woven and rubber.	1909	46	7,304	11	974	6,319	20,547	24,260	1,384	2,956	14,505	24,729	10,224	43.9	39.0	
	1904	39	5,019	15	614	4,390	13,491	15,909	984	2,067	10,787	17,791	7,004	116.8	168.4	
	1899	25	.....	.....	231	2,025	5,612	6,020	380	982	4,528	6,886	2,358	.....	.....	
Bicycles, motorcycles, and parts.	1909	95	5,017	78	502	4,437	5,932	9,780	582	2,908	5,083	10,699	5,616	33.7	107.6	
	1904	101	3,761	81	361	3,319	5,730	5,883	351	1,971	2,628	5,153	2,525	-81.1	-83.9	
	1899	312	.....	.....	2,034	17,525	19,647	29,784	1,753	8,190	16,792	31,916	15,124	.....	.....	
Billiard tables and ma- terials.	1909	54	1,776	48	233	1,495	2,642	4,705	352	1,011	3,369	5,878	2,509	87.8	164.4	
	1904	48	964	52	116	796	631	1,618	151	501	937	2,223	1,286	75.7	34.9	
	1899	74	.....	.....	88	453	277	884	105	278	729	1,648	919	.....	.....	
Blackening and cleansing and polishing prepara- tions.	1909	501	4,407	434	1,556	2,417	3,977	7,557	1,780	1,146	6,962	14,679	7,717	35.6	69.7	
	1904	294	2,786	281	723	1,782	2,708	4,560	774	738	4,383	8,651	4,268	1.4	29.2	
	1899	275	.....	.....	686	1,758	1,873	3,662	713	634	3,152	6,098	3,546	.....	.....	
Bluing.....	1909	82	545	94	138	313	242	556	112	114	494	1,074	580	51.9	58.2	
	1904	56	306	53	47	206	284	570	45	77	266	679	413	-6.4	17.9	
	1899	65	.....	.....	54	220	116	415	41	79	245	576	331	.....	.....	
Bone, carbon, and lamp black.	1909	27	302	7	67	228	1,023	1,842	78	149	445	1,093	648	14.0	68.7	
	1904	25	258	11	47	200	1,085	1,663	48	105	203	648	445	135.3	80.0	
	1899	15	.....	.....	21	85	365	782	24	46	106	360	254	.....	.....	
Boots and shoes, includ- ing cut stock and find- ings.	1909	1,918	215,923	1,838	15,788	198,297	96,302	222,324	18,629	98,463	332,738	512,798	180,060	23.7	43.4	
	1904	1,895	171,940	2,128	9,518	160,294	63,968	136,802	9,412	73,072	225,288	357,688	132,400	6.0	23.3	
	1899	2,263	.....	.....	8,348	151,231	55,489	110,363	8,159	61,924	191,456	290,047	98,501	.....	.....	

<sup>1</sup> Included in "marble and stone" in 1899.



## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.		PERSONS ENGAGED IN INDUSTRY.										PER CENT OF INCREASE.			
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of products.
Expressed in thousands.															
Boots and shoes, rubber.	1909- 1904 1899	22 22 22	18,899 19,815 14,391	2 2 483	1,287 822 483	17,612 18,991 14,391	25,903 26,084 25,017	\$43,905 39,442 33,668	\$1,415 874 597	\$8,544 8,867 6,427	\$29,577 32,000 22,683	\$49,721 70,065 41,090	\$20,144 38,065 18,407	-7.3 32.0 70.5	-29.0 70.5
Boxes, cigar.	1909 1904 1899	274 297 315	6,852 7,036 7,036	301 384 216	436 370 4,609	6,115 6,282 4,609	6,049 5,848 4,274	5,403 4,457 3,288	471 333 172	2,234 2,120 1,440	4,313 3,810 3,061	8,491 7,786 5,857	4,178 3,976 2,796	-2.7 36.3 32.9	9.1 32.9
Boxes, fancy and paper.	1909 1904 1899	949 796 729	43,568 35,194 35,194	815 786 1,368	3,239 2,326 27,663	39,514 32,082 27,663	23,323 15,117 9,286	35,475 22,691 14,979	3,709 2,313 1,269	14,015 10,208 8,152	25,716 16,686 11,765	54,450 36,867 27,316	28,734 20,181 15,551	23.2 16.0 35.0	47.7 35.0
Brass and bronze prod- ucts.	1909 1904 1899	1,021 813 995	45,441 36,952 36,952	828 784 1,813	3,995 3,000 1,813	40,618 33,168 27,166	106,120 69,494 47,257	109,319 77,438 51,120	5,540 3,778 2,297	23,677 17,666 13,599	99,228 65,653 61,189	149,989 102,407 88,654	50,761 36,754 27,465	22.5 22.1	46.5 15.5
Bread and other bakery products.	1909 1904 1899	23,926 18,226 14,836	144,322 109,673 109,673	26,982 20,087 9,167	17,124 8,358 60,192	100,216 81,278 60,192	65,298 37,241 22,472	212,910 122,353 80,902	13,764 6,273 6,063	59,351 43,172 27,864	238,034 155,989 95,052	396,865 269,583 175,369	158,831 113,594 80,317	23.3 35.0	47.2 53.7
Brick and tile.	1909 1904 1899	4,215 4,634 5,423	85,764 75,006 75,006	4,285 5,295 2,426	4,951 3,690 61,979	76,528 66,021 61,979	341,169 255,362 176,700	174,673 119,957 82,086	5,439 3,530 2,025	37,139 28,646 21,883	23,736 16,317 11,006	92,776 71,162 51,270	69,040 54,835 40,264	15.9 6.5	30.4 38.8
Brooms and brushes <sup>1</sup> .	1909 1904 1899	1,282 1,316 1,523	15,143 13,958 13,958	1,451 1,551 900	1,539 982 900	12,153 11,425 10,346	8,800 6,441 4,482	18,982 12,052 9,616	1,661 925 3,788	5,404 4,380 9,544	15,578 10,999 8,544	29,126 21,104 18,484	13,548 10,105 8,940	6.4 10.4	38.0 14.2
Butter, cheese, and con- densed milk.	1909 1904 1899	8,479 8,926 9,242	31,506 25,865 25,865	8,019 6,801 2,818	5,056 3,507 12,799	18,431 15,557 12,799	101,349 93,845 88,062	71,284 47,256 36,303	3,591 1,376 912	11,081 8,413 6,146	235,546 142,920 108,841	274,558 168,183 130,783	39,012 25,263 21,942	18.5 21.5	63.2 28.6
Butter, reworking.	1909 1904 1899	24 35 10	418 526 29	10 32 29	113 90 148	295 404 148	1,471 1,684 631	3,543 1,719 256	128 85 30	186 252 68	7,424 6,247 1,345	8,200 7,271 2,115	776 1,024 770	-27.0 173.0	12.8 243.8
Buttons.	1909 1904 1899	444 275 238	18,004 11,637 11,637	519 302 339	1,058 768 8,685	16,427 10,567 8,685	12,831 10,567 4,165	15,640 7,784 4,213	1,299 711 296	6,789 3,680 2,826	9,541 4,144 2,803	22,708 11,134 7,696	13,167 6,990 4,893	55.5 21.7	104.0 44.7
Calcium lights.	1909 1904 1899	10 22 19	26 85 19	7 28 6	15 41 55	53 182 80	53 144 95	55 12 95	4 24 6	11 24 24	24 35 35	52 135 119	28 100 84	-63.4 -25.5	-61.5 13.4
Candles <sup>2</sup> .	1909 1904	16 17	649 930	7 25	103 89	539 816	799 931	2,959 3,004	161 135	246 294	2,176 2,911	3,130 3,889	954 978	-33.9 -19.5	-19.5
Canning and preserving.	1909 1904 1899	3,767 3,168 2,570	71,972 66,022 66,022	4,244 3,450 4,999	7,760 56,944 57,012	59,968 56,944 57,012	81,179 60,831 38,624	119,207 79,246 55,481	7,864 5,231 3,479	19,082 16,336 13,705	101,823 83,147 63,668	157,101 130,466 99,335	55,278 47,319 35,667	5.3 -0.1	20.4 31.3
Card cutting and design- ing.	1909 1904 1899	68 60 43	702 834 43	79 72 25	98 66 325	525 696 325	269 222 219	684 488 338	93 52 22	238 261 135	374 478 618	1,031 1,083 618	657 605 305	-24.6 114.2	-4.8 75.2
Carpets and rugs, other than rag.	1909 1904 1899	139 139 138	34,706 34,393 34,393	134 149 687	1,265 1,023 28,411	33,307 33,221 28,411	38,553 33,945 26,740	75,627 56,781 44,449	2,209 1,397 881	15,536 13,724 11,121	39,563 37,948 27,229	71,188 61,586 48,192	31,625 23,638 20,963	0.3 16.9	15.6 27.8
Carpets, rag.	1909 1904 1899	428 363 805	2,688 2,381 2,381	489 458 57	217 1,736 1,318	1,982 1,736 1,318	2,651 1,667 599	1,546 1,100 867	182 87 30	860 675 443	689 489 1,755	31,625 1,918 1,755	1,879 1,429 1,133	14.2 31.7	33.9 9.3
Carriages and sleds, chil- dren's.	1909 1904 1899	84 78 77	5,769 4,379 4,379	50 52 172	419 4,003 2,726	5,300 4,003 2,726	5,281 3,633 2,462	6,883 4,336 2,907	490 341 159	2,217 1,783 1,090	4,129 2,840 1,996	8,805 6,371 4,290	4,676 3,531 2,294	32.4 46.8	38.2 48.5
Carriages and wagons and materials.	1909 1904 1899	5,492 5,588 6,792	82,944 90,751 90,751	6,213 6,575 5,026	6,803 6,294 73,812	69,928 77,882 73,812	128,032 106,159 83,771	175,474 152,345 128,962	7,960 6,581 4,759	37,595 38,363 33,565	81,951 77,528 66,772	159,893 155,869 138,262	77,942 78,341 71,490	-10.2 5.5	2.6 12.7
Cars and general shop con- struction and repairs by steam-railroad com- panies.	1909 1904 1899	1,145 1,140 1,292	301,273 250,199 250,199	2 2 7,094	19,097 282,174 173,595	282,174 193,361 173,595	293,361 187,973 95,087	238,317 146,886 119,473	17,339 11,920 6,208	181,344 142,153 96,007	190,413 151,105 109,472	405,601 309,775 218,114	206,188 158,670 108,642	19.1 36.4	30.9 42.0
Cars and general shop con- struction and repairs by street-railroad com- panies.	1909 1904 1899	541 86 108	23,699 11,551 11,551	1,281 489 201	22,418 11,052 7,025	35,794 3,154 6,443	38,899 12,906 10,782	38,899 12,906 10,782	1,204 543 194	14,496 7,013 4,409	15,168 5,463 4,337	31,963 13,437 9,371	16,795 7,974 5,034	102.8 57.3	137.9 43.4
Cars, steam-railroad, not including operations of railroad companies.	1909 1904 1899	110 73 65	47,094 38,367 38,367	7 6 1,366	4,001 2,303 33,453	43,086 34,058 33,453	97,797 55,994 33,395	139,805 88,179 88,324	5,138 2,855 1,538	27,135 20,248 16,987	78,753 75,657 61,743	123,730 111,175 90,510	44,977 35,518 28,767	26.5 1.8	11.3 22.8
Cars, street-railroad, not including operations of railroad companies.	1909 1904 1899	14 14 20	4,005 4,997 4,997	1 3 144	421 4,730 3,585	3,583 4,730 4,865	15,161 7,054 4,865	14,168 12,976 7,615	594 398 235	2,177 2,840 1,951	4,260 5,341 3,967	7,810 10,844 7,305	3,550 5,503 3,338	-24.2 31.9	-28.0 48.4
Cash registers and calcu- lating machines.	1909 1904 1899	50 32 18	9,249 5,012 5,012	7 10 327	1,777 4,079 2,067	7,465 4,079 2,067	6,944 4,139 1,340	27,224 7,588 5,242	2,736 1,109 329	5,312 2,442 1,250	3,552 1,516 921	23,708 9,875 5,675	20,156 8,359 4,754	83.0 97.3	140.1 74.0
Cement <sup>3</sup> .	1909 1904	135 129	29,511 18,887	17 26	2,719 1,383	26,775 17,478	371,799 149,604	187,398 85,759	3,653 1,858	15,320 8,814	29,344 12,215	63,205 29,873	33,861 17,658	53.2	111.6
Charcoal.	1909 1904 1899	76 74 183	731 1,025 1,025	75 77 23	25 25 1,786	631 923 1,786	165 355 164	641 717 811	23 22 16	253 343 431	448 642 405	872 1,292 1,134	424 650 729	-31.6 -48.3	-32.5 13.9

<sup>1</sup> Includes 898 establishments reported as "brooms" and 394 as "brushes" in 1909.<sup>2</sup> Included in "soap" in 1899.<sup>3</sup> Included in "lime" in 1899.

## ABSTRACT OF THE CENSUS—MANUFACTURES.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.

Table 110—Contd.		PERSONS ENGAGED IN INDUSTRY.						Expressed in thousands.						Value added by manu- facture (value of products less cost of materials).		PER CENT OF INCREASE.	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.		Wage earners (aver- age num- ber).	Value of prod- ucts.		
Chemicals <sup>1</sup> .....	1909	349	27,791	154	3,923	23,714	208,604	\$155,144	\$6,137	\$14,085	\$64,122	\$117,689	\$53,567	19.7	56.5		
	1904	275	22,707	123	2,778	19,806	132,262	96,621	4,048	10,790	42,063	75,222	33,159	4.1	20.1		
	1899	433			2,123	19,020	90,349	89,069	2,923	9,393	34,546	62,637	28,091				
China decorating.....	1909	40	436	45	63	328	18	559	80	191	311	786	475	45.8	140.		
	1904	28	273	30	18	225	6	261	16	99	108	327	219	-24.5	-22.		
	1899	49			31	298		269	21	122	207	485	278				
Chocolate and cocoa products.	1909	27	3,404	10	568	2,826	10,593	13,685	970	1,269	15,523	22,390	6,867	35.2	55.6		
	1904	25	2,396	15	291	2,090	5,217	8,379	463	822	9,723	14,390	4,667	59.1	43.9		
	1899	21			289	1,314	2,756	6,891	371	526	6,877	9,666	2,789				
Clocks and watches, in- cluding cases and mate- rials.	1909	120	25,439	53	1,529	23,857	14,957	57,500	2,181	12,944	11,131	35,197	24,066	5.7	18.2		
	1904	97	23,891	63	1,249	22,679	10,731	42,189	1,638	11,892	9,872	29,790	19,918	31.6	34.7		
	1899	109			676	17,155	7,251	31,514	957	8,315	8,819	22,110	13,291				
Cloth, sponging and re- finishing.	1909	57	1,167	67	125	975	704	629	127	651	85	1,544	1,459	22.6	46.6		
	1904	55	922	68	59	795	322	401	62	504	39	1,053	1,014	48.9	86.0		
	1899	46			39	534	109	289	35	268	17	566	549				
Clothing, horse.....	1909	33	1,830	40	142	1,648	1,454	3,279	171	492	2,773	4,135	1,362	55.0	93.2		
	1904	29	1,168	32	73	1,063	656	1,499	72	342	1,329	2,140	811	84.9	64.0		
	1899	26			55	575	271	654	47	177	848	1,305	467				
Clothing, men's, button- holes.	1909	146	1,031	181	20	830	176	225	12	389	105	781	676	-8.1	11.6		
	1904	141	1,075	164	8	903	137	262	5	380	95	700	605	-4.3	2.8		
	1899	149			11	944	113	247	6	332	98	681	583				
Clothing, men's, includ- ing shirts.	1909	6,354	271,437	8,502	23,239	239,696	42,725	275,320	26,723	106,277	297,515	568,077	270,562	38.0	39.7		
	1904	5,145	196,366	7,006	15,671	173,689	29,829	176,557	15,740	68,459	211,433	406,768	195,335	10.2	25.6		
	1899	6,419			11,906	157,549	20,457	140,191	12,032	56,391	168,169	323,839	155,670				
Clothing, women's.....	1909	4,558	179,021	6,482	18,796	153,743	22,294	129,301	20,418	78,568	208,788	384,752	175,904	32.9	55.4		
	1904	3,351	131,538	4,913	10,920	115,705	14,916	73,948	9,976	51,180	130,720	247,662	116,942	38.2	55.4		
	1899	2,701			6,715	83,739	9,962	48,432	6,574	32,586	84,705	159,340	74,635				
Coffee and spice, roasting and grinding. <sup>2</sup>	1909	607	13,516	497	5,529	7,490	22,334	46,042	6,596	3,676	83,205	110,533	27,328	25.7	31.3		
	1904	421	9,245	442	2,844	5,959	15,703	38,735	3,216	2,830	65,847	84,188	18,341	-3.7	21.1		
	1899	458			2,749	6,337	16,270	28,437	2,951	2,487	55,112	69,527	14,415				
Coffins, burial cases, and undertakers' goods.	1909	284	11,448	161	1,948	9,339	16,490	25,843	2,411	4,633	11,964	24,526	12,562	10.3	21.0		
	1904	239	9,797	168	1,161	8,468	13,178	18,532	1,345	4,120	9,501	20,266	10,765	23.8	45.3		
	1899	217			948	6,840	8,927	13,585	1,023	3,077	6,945	13,952	7,007				
Coke.....	1909	315	31,226	101	1,852	29,273	62,602	152,321	2,072	15,454	64,025	95,697	31,672	54.2	85.0		
	1904	278	20,440	73	1,386	18,981	66,669	90,713	1,247	9,304	29,885	51,729	21,844	11.7	45.4		
	1899	241			915	16,999	34,767	36,503	797	7,086	19,666	35,585	15,919				
Confectionery.....	1909	1,944	54,854	1,832	8,384	44,638	35,870	68,328	9,137	15,615	81,151	134,796	53,645	23.2	54.8		
	1904	1,348	42,729	1,366	5,124	36,239	24,292	43,125	4,840	11,699	48,810	87,087	38,277	34.9	43.6		
	1899	962			4,304	26,866	19,410	26,319	3,525	8,020	35,354	60,644	25,290				
Cooperage and wooden goods, not elsewhere specified.	1909	1,693	29,717	1,760	1,688	26,269	65,108	50,342	2,047	11,715	36,928	60,248	23,320	-5.3	4.0		
	1904	1,719	31,133	1,853	1,537	27,743	56,988	36,756	1,752	11,843	34,971	57,956	22,985	9.6	37.9		
	1899	1,798			969	25,323	38,462	25,602	963	9,860	23,619	42,025	18,406				
Copper, tin, and sheet- iron products.	1909	4,228	86,934	4,423	8,896	73,615	62,366	217,532	10,288	39,501	112,582	199,824	87,242	38.8	66.6		
	1904	2,540	60,713	2,851	4,827	53,035	30,229	147,608	6,070	26,269	63,921	119,933	56,012	38.4	53.1		
	1899	1,985			2,924	38,317	28,829	49,679	2,810	16,924	42,002	78,359	35,757				
Cordage and twine and jute and linen goods.	1909	164	27,214	80	1,314	25,820	78,549	76,020	1,863	9,133	40,915	61,020	20,105	1.9	-5.6		
	1904	145	26,442	60	1,050	25,332	66,244	56,467	1,597	8,824	46,031	64,664	18,633	17.0	31.8		
	1899	160			682	21,651	47,999	43,153	1,021	6,554	33,064	49,078	16,014				
Cordials and sirups.....	1909	117	1,638	94	449	1,095	1,154	4,804	627	503	5,341	9,662	4,321	65.9	175.3		
	1904	63	899	68	171	660	782	1,666	242	235	2,149	3,510	1,361	82.3	66.6		
	1899	39			112	362	573	1,153	121	117	1,505	2,107	602				
Cork, cutting.....	1909	62	3,376	49	185	3,142	3,746	5,327	267	1,098	3,435	5,940	2,505	8.5	32.3		
	1904	50	3,080	49	136	2,895	2,539	4,009	198	888	2,459	4,491	2,032	23.7	2.3		
	1899	62			136	2,340	1,563	2,684	195	688	2,404	4,392	1,988				
Corsets.....	1909	138	19,611	91	1,956	17,564	4,581	18,033	2,871	6,464	15,640	33,257	17,617	60.0	123.8		
	1904	109	11,948	96	1,877	10,975	3,284	9,589	1,010	3,600	6,135	14,862	8,727	-10.8	2.8		
	1899	138			815	12,297	3,638	7,290	966	3,645	6,357	14,451	8,094				
Cotton goods, including cotton small wares.	1909	1,324	387,771	377	8,514	378,880	1,296,517	822,238	14,412	132,859	371,009	628,392	257,383	19.9	39.5		
	1904	1,154	323,287	432	6,981	315,874	986,004	613,111	10,238	96,206	286,255	450,468	164,213	4.3	32.8		
	1899	1,055			4,902	302,861	795,834	467,240	7,350	86,690	176,552	339,200	162,648				
Crucibles.....	1909	12	398	4	59	335	816	2,051	130	180	1,089	1,849	760	19.6	37.7		
	1904	11	340	3	57	280	627	1,577	116	159	762	1,343	581	-68.3	-48.5		
	1899	11			89	671	760	1,844	154	251	1,673	2,607	934				
Cutlery and tools, not elsewhere specified.	1909	959	37,161	814	3,351	32,996	68,294	67,380	4,182	17,581	18,279	53,266	34,987	26.0	36.5		
	1904	838	29,004	827	1,989	26,188	54,397	43,729	2,333	13,125	13,278	39,022	25,744	33.3	38.6		
	1899	721			1,464	19,642	38,283	30,152	1,606	9,434	9,748	28,146	18,398				
Dairymen's, poulterers', and apiarists' supplies. <sup>3</sup>	1909	233	6,431	206	1,354	4,871	6,898	15,188	1,416	2,671	6,089	15,463	9,374	86.8	136.3		
	1904	176	3,273	165	500	2,608	3,994	5,080	359	1,167	3,203	6,545	3,342				
Dentists' materials.....	1909	87	1,982	69	340	1,573	865	6,258	545	744	8,101	10,836	2,735	-18.2	38.7		
	1904	80	2,291	79	290	1,922	1,113	4,681	334	949	5,510	7,810	2,300	89.0	109.9		
	1899	68			182	1,617	375	2,112	184	509	2,109	3,721	1,612				

<sup>1</sup> Includes "sulphuric, nitric, and mixed acids" and "wood distillation, not including turpentine and rosin" in 1899.<sup>2</sup> Includes "peanuts, grading, roasting, cleaning, and shelling" in 1899.<sup>3</sup> Included in other classifications in 1899.



## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.		Cen- sus.	Number of estab- lish- ments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	PER CENT OF INCREASE.	
INDUSTRY.	Total.			Pro- prio- r and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Wage earners (aver- age num- ber).								Value of prod- ucts.	
																Expressed in thousands.
Drug grinding.....	1909	25	1,152	16	214	922	3,322	\$5,187	\$268	\$464	\$3,454	\$6,007	\$2,553	-6.0	16.7	
	1904	27	1,111	23	107	981	2,866	4,991	155	483	3,024	5,146	2,122	52.3	19.5	
	1899	26			102	644	4,697	2,838	127	292	3,315	4,308	993			
Dyeing and finishing tex- tiles.	1909	426	47,303	318	2,939	44,046	107,746	114,093	5,035	21,227	35,261	83,556	48,295	23.8	64.3	
	1904	360	38,071	310	2,196	35,565	84,868	88,709	3,407	15,469	19,621	50,850	31,229	19.4	13.1	
	1899	298			1,318	29,776	69,238	60,643	2,267	12,726	17,958	44,963	27,005			
Dyestuffs and extracts...	1909	107	3,015	65	553	2,397	22,213	17,935	942	1,291	9,684	15,955	6,271	-11.5	46.5	
	1904	98	3,150	82	361	2,707	17,671	14,904	609	1,264	6,829	10,893	4,064	64.4	48.2	
	1899	77			229	1,647	11,409	7,839	312	788	4,746	7,351	2,605			
Electrical machinery, ap- paratus, and supplies.	1909	1,009	105,600	439	17,905	87,256	158,768	267,844	20,193	49,381	108,566	221,309	112,743	44.3	57.2	
	1904	784	71,485	400	10,619	60,466	105,376	174,066	11,091	31,842	66,837	140,809	73,972	43.9	52.3	
	1899	581			5,067	42,013	43,674	83,660	4,632	20,579	49,458	92,434	42,976			
Electroplating.....	1909	461	3,558	554	287	2,717	4,461	2,324	243	1,652	1,205	4,510	3,305	39.8	52.1	
	1904	312	2,458	371	144	1,943	2,588	1,287	132	1,093	747	2,965	2,218	-6.9	9.0	
	1899	302			115	2,086	2,933	1,322	93	949	784	2,720	1,936			
Emery and other abrasive wheels.	1909	51	2,446	20	483	1,943	4,005	6,231	657	1,156	2,651	6,711	4,060	142.6	225.5	
	1904	34	1,000	11	188	801	1,965	2,249	217	451	705	2,062	1,357	46.7	49.2	
	1899	34			125	546	1,044	1,490	127	303	509	1,382	873			
Enameling and japan- ning. <sup>1</sup>	1909	108	2,413	105	188	2,125	1,695	2,880	204	922	1,496	3,316	1,820	-78.7	-79.7	
	1904	124	10,657	99	595	9,963	7,856	18,571	814	3,830	7,394	16,316	8,922	27.2	60.1	
	1899	167			307	7,835	3,052	9,302	309	2,334	5,522	10,194	4,672			
Engravers' materials.....	1909	18	189	13	47	129	549	393	68	96	609	921	312	163.3	438.6	
	1904	10	68	13	6	49	135	98	11	31	96	171	75	-35.5	-39.4	
	1899	11			13	76	105	101	22	45	142	282	140			
Engraving and diesinking	1909	253	1,782	300	174	1,308	768	1,449	168	821	351	2,250	1,899	-16.8	-7.1	
	1904	305	2,100	352	175	1,573	1,032	1,211	160	1,032	376	2,422	2,046	63.2	65.0	
	1899	277			75	964	616	720	63	643	203	1,468	1,265			
Engraving, wood.....	1909	82	480	89	73	318	39	193	82	259	126	711	585	-5.9	9.7	
	1904	114	505	129	38	338	45	185	42	245	60	648	588	0.6	5.5	
	1899	144			22	336	47	231	23	206	63	614	551			
Explosives.....	1909	86	7,058	21	763	6,274	28,601	50,168	1,134	4,304	22,812	40,140	17,328	8.2	35.6	
	1904	124	7,113	24	1,239	5,800	29,665	42,307	1,797	3,309	17,204	29,603	12,399	28.8	72.9	
	1899	97			768	4,502	19,195	19,466	914	2,384	10,335	17,125	6,790			
Fancy articles, not else- where specified.	1909	494	14,194	477	1,526	12,191	8,310	15,768	1,728	5,096	10,361	22,632	12,271	19.5	28.6	
	1904	435	11,748	483	1,066	10,199	5,886	9,501	1,037	4,080	7,537	17,594	10,057	20.7	36.4	
	1899	496			875	8,451	4,386	6,854	739	8,023	5,943	12,896	6,953			
Fertilizers.....	1909	550	21,950	323	3,317	18,310	64,711	121,537	4,406	7,477	69,522	103,960	34,438	29.1	83.9	
	1904	399	16,091	294	1,613	14,184	47,989	68,917	1,934	5,127	39,288	56,541	17,253	22.5	26.6	
	1899	422			1,712	11,581	38,680	60,686	2,125	4,185	28,958	44,657	15,699			
Files.....	1909	57	4,521	47	316	4,158	7,383	10,413	338	1,978	1,596	5,691	4,095	26.9	29.6	
	1904	62	3,450	65	109	3,276	5,697	5,866	170	1,514	1,311	4,392	3,081	3.7	29.0	
	1899	86			127	3,160	4,835	3,858	154	1,277	1,166	3,404	2,238			
Firearms and ammuni- tion.	1909	66	16,042	30	1,297	14,715	17,840	39,377	1,920	8,427	17,021	34,112	17,091	7.9	20.9	
	1904	62	14,400	38	728	13,634	21,408	22,493	1,100	7,755	12,339	28,206	15,867	40.4	52.7	
	1899	65			432	9,713	7,470	18,635	614	5,103	8,742	18,472	9,730			
Fire extinguishers, chem- ical.	1909	31	300	10	95	195	215	527	134	127	305	754	449	9.6	29.6	
	1904	35	267	23	66	178	140	338	59	108	229	582	353	178.1	167.0	
	1899	17			47	64	26	137	39	33	71	218	147			
Fireworks.....	1909	42	1,567	22	142	1,403	517	2,209	217	579	896	2,269	1,373	-5.2	14.2	
	1904	34	1,637	25	132	1,480	347	1,543	141	536	769	1,987	1,218	-9.6	11.3	
	1899	46			136	1,638	219	1,086	146	507	628	1,785	1,157			
Flags, banners, regalia, society badges, and em- blems.	1909	211	4,522	207	743	3,572	1,173	5,781	710	1,499	3,810	8,114	4,304	24.4	44.7	
	1904	171	3,517	169	476	2,872	949	3,916	482	1,128	2,506	5,608	3,102	38.2	87.2	
	1899	145			306	2,078	435	2,406	259	620	2,144	4,088	1,944			
Flavoring extracts.....	1909	420	2,634	377	1,028	1,229	1,060	5,341	1,082	558	4,458	8,828	4,370	-20.4	13.6	
	1904	377	2,599	384	672	1,543	873	4,405	698	653	3,936	7,772	3,836	23.3	23.2	
	1899	350			594	1,251	704	3,314	654	478	3,291	6,308	3,017			
Flax and hemp, dressed..	1909	16	216	22	30	164	1,147	785	29	64	336	467	131	-23.4	34.6	
	1904	17	246	17	15	214	600	239	9	60	233	347	114	1.4	118.2	
	1899	4			12	211	187	72	7	46	91	159	68			
Flour-mill and gristmill products.	1909	11,691	66,054	14,570	12,031	39,453	853,584	349,152	12,517	21,464	767,576	893,584	116,008	0.9	23.9	
	1904	10,051	59,623	13,098	7,415	39,110	775,318	265,117	7,352	19,822	619,971	713,033	93,062	21.4	42.2	
	1899	9,476			5,522	32,226	670,719	189,281	5,258	16,285	428,117	501,936	73,279			
Food preparations.....	1909	1,213	20,965	1,131	4,866	14,968	55,166	64,685	5,865	7,043	83,942	125,331	41,389	32.1	104.9	
	1904	766	14,739	749	2,657	11,333	28,162	51,784	2,999	4,398	37,668	61,180	23,512	38.0	53.6	
	1899	645			1,538	8,214	15,485	21,401	1,495	3,099	24,777	39,837	15,060			
Foundry and machine- shop products. <sup>2</sup>	1909	13,253	615,485	9,851	74,623	531,011	869,305	1,514,332	93,795	321,521	540,011	1,228,475	688,464	19.8	39.5	
	1904	10,765	502,185	9,370	49,406	443,409	606,165	1,034,135	59,703	246,573	367,412	880,514	513,102	3.8	10.3	
	1899	11,046			34,286	426,985	448,085	790,741	39,318	219,870	363,036	798,454	435,418			
Foundry supplies.....	1909	49	710	27	219	464	4,995	2,688	255	276	1,272	2,298	1,026	47.3	117.0	
	1904	34	414	22	77	315	3,548	1,516	73	156	625	1,059	434	13.3	-6.2	
	1899	30			75	278	3,505	982	79	136	628	1,129	501			
Fuel, manufactured <sup>3</sup> .....	1909	11	112	2	22	88	1,290	432	22	50	155	311	156			

<sup>1</sup> Totals for 1899 and 1904 include some establishments classed as "copper, tin, and sheet-iron products," in 1909.<sup>2</sup> Includes "locomotives, not made by railroad companies," and "stoves and furnaces, not including gas and oil stoves," in 1899.<sup>3</sup> None reported in 1904 or 1899.

## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.		PERSONS ENGAGED IN INDUSTRY.						Expressed in thousands.						Value added by manu- facture (value of products less cost of mate- rials).	PER CENT OF INCREASE.	
INDUSTRY.	(cen- sus.	Number of estab- lish- ments.	Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.	
Expressed in thousands.																
Fur goods.....	1909	1,241	16,152	1,717	2,508	11,927	2,120	\$29,249	\$2,553	\$7,788	\$31,777	\$55,938	\$24,161	27.3	50.7	
	1904	867	11,787	1,245	1,172	9,370	1,994	17,990	1,229	5,123	21,202	37,119	15,917	20.8	43.3	
	1899	734			1,141	7,758	907	12,484	1,006	3,927	14,281	25,899	11,618			
Furnishing goods, men's.	1909	900	43,935	1,022	4,431	38,482	12,116	49,009	5,210	15,093	49,125	87,710	38,585	41.6	78.9	
	1904	547	30,476	694	2,597	27,185	5,421	28,044	2,153	8,760	26,565	49,032	22,467	-10.3	10.6	
	1899	457			2,149	30,322	3,552	20,576	2,188	9,730	23,670	44,346	20,676			
Furniture and refriger- ators.	1909	3,155	144,140	2,657	13,031	128,452	221,451	227,134	15,561	65,618	108,775	239,886	131,111	12.5	34.9	
	1904	2,593	125,093	2,286	8,642	114,165	169,774	158,986	9,524	51,788	76,892	177,795	100,903	26.0	36.1	
	1899	1,909			6,751	90,591	119,608	109,267	6,692	36,920	57,406	130,634	73,228			
Furs, dressed.....	1909	93	1,472	115	116	1,241	2,103	1,672	135	806	811	2,391	1,580	12.3	-25.7	
	1904	85	1,324	109	110	1,105	1,260	1,296	110	755	1,642	3,216	1,574	32.3	129.7	
	1899	92			46	835	1,063	798	49	478	520	1,400	880			
Galvanizing.....	1909	46	1,689	26	216	1,447	1,367	4,197	257	787	5,719	7,338	1,619	15.2	14.3	
	1904	36	1,457	34	167	1,256	1,603	2,690	192	620	4,745	6,419	1,674	134.8	159.8	
	1899	28			52	535	409	1,776	47	229	1,678	2,471	793			
Gas and electric fixtures and lamps and reflect- ors.	1909	619	22,906	431	3,614	18,861	15,862	36,835	4,340	10,393	20,467	45,057	24,590	50.0	69.6	
	1904	405	14,653	334	1,749	12,570	8,444	28,008	2,191	6,408	11,079	26,580	15,482	11.9	34.0	
	1899	377			1,294	11,238	6,991	15,855	1,492	5,188	7,962	19,821	11,859			
Gas, illuminating and heating.	1909	1,296	51,007	277	13,515	37,215	128,350	915,537	12,385	20,931	52,428	166,814	114,386	21.8	33.3	
	1904	1,019	40,043	71	9,406	30,566	73,101	725,035	8,464	17,058	37,180	125,145	87,965	36.1	65.3	
	1899	877			5,904	22,459	31,797	567,001	5,273	12,436	20,605	75,717	55,112			
Glass.....	1909	363	72,573	87	3,575	68,911	123,132	129,288	4,994	39,300	32,119	92,095	59,976	7.7	15.7	
	1904	399	67,105	96	3,040	63,969	91,476	89,389	3,940	37,288	26,146	79,608	53,462	21.1	40.8	
	1899	355			2,268	52,818	52,943	61,424	2,792	27,085	16,731	56,540	39,809			
Glass, cutting, staining, and ornamenting.	1909	583	11,090	617	1,111	9,362	4,897	10,296	1,295	5,249	6,246	16,101	9,855	11.7	22.6	
	1904	453	9,626	504	743	8,379	3,973	7,365	776	4,359	4,845	13,138	8,293	70.5	50.1	
	1899	411			475	4,914	2,098	4,001	487	2,394	3,635	8,750	6,215			
Gloves and mittens, leather.	1909	377	12,950	458	1,138	11,354	2,889	16,909	1,256	4,764	13,208	23,631	10,423	6.7	33.2	
	1904	389	11,712	427	640	10,645	2,725	10,705	585	3,840	10,001	17,740	7,739	-25.8	4.8	
	1899	394			659	14,345	2,165	9,090	547	4,183	9,483	16,926	7,443			
Glucose and starch.....	1909	118	5,827	86	968	4,773	28,257	38,866	1,413	2,666	36,899	48,799	11,900	2.0	49.5	
	1904	140	5,409	111	619	4,679	35,986	24,053	655	2,641	25,519	32,650	7,131	-21.3	5.6	
	1899	132			553	5,943	26,642	52,683	732	2,855	21,580	30,927	9,347			
Glue.....	1909	65	3,540	45	530	3,265	15,596	14,289	747	1,571	7,525	13,718	6,193	14.0	36.7	
	1904	58	3,258	42	352	2,864	14,280	10,073	465	1,529	6,186	10,035	3,849	77.0	86.2	
	1899	61			159	1,618	6,806	6,144	192	685	3,767	5,399	1,622			
Gold and silver, leaf and foil.	1909	88	1,553	108	62	1,383	259	1,184	78	637	1,518	2,630	1,112	-1.4	-2.4	
	1904	83	1,594	106	86	1,402	278	1,072	85	663	1,476	2,695	1,219	20.6	1.1	
	1899	93			35	1,163	149	1,087	36	499	1,604	2,666	1,062			
Gold and silver, reducing and refining, not from the ore.	1909	62	690	61	173	456	1,735	3,894	249	346	21,984	23,612	1,628	58.9	26.1	
	1904	41	439	57	95	287	1,068	2,326	127	206	17,538	18,724	1,186	81.0	58.5	
	1899	57			76	219	765	1,944	83	141	10,932	11,812	880			
Graphite and graphite re- fining.	1909	9	262	4	96	162	1,472	1,786	115	89	405	1,140	735	-25.7	233.3	
	1904	11	257	6	33	218	922	478	30	108	117	342	225	59.1	-20.8	
	1899	11			16	137	805	411	21	64	217	429	212			
Grease and tallow.....	1909	353	5,504	364	783	4,357	14,613	16,676	991	2,629	15,543	23,419	7,876	20.1	24.5	
	1904	300	4,415	306	481	3,628	11,738	10,284	583	2,114	12,369	18,815	6,446	77.8	57.4	
	1899	287			256	2,040	8,031	7,071	266	1,067	8,752	11,953	3,201			
Grindstones.....	1909	14	1,485	6	85	1,394	5,700	4,939	159	638	468	1,688	1,220	91.4	114.2	
	1904	23	766	10	50	706	2,602	1,869	81	275	264	788	524	-39.5	-27.6	
	1899	25			60	1,167	2,677	903	58	407	264	1,089	825			
Haircloth <sup>1</sup> .....	1909	14	621	11	72	538	995	2,281	72	252	1,614	2,230	616			
Hair work.....	1909	250	4,383	298	551	3,534	218	4,716	434	1,610	6,081	11,216	5,135	309.5	529.4	
	1904	125	1,137	148	126	863	62	1,132	98	335	728	1,782	1,054	5.2	26.7	
	1899	158			44	820	23	760	33	287	496	1,406	910			
Hammocks.....	1909	15	325	14	39	272	157	344	34	95	311	578	267	0.4	29.3	
	1904	14	316	19	26	271	171	290	27	91	190	447	257	-20.1	-6.9	
	1899	13			21	339	113	308	16	102	243	480	237			
Hand stamps and stencils and brands.	1909	361	2,539	375	513	1,651	903	2,439	433	952	1,127	3,673	2,546	9.6	30.7	
	1904	327	2,149	363	280	1,506	721	1,915	224	797	737	2,511	2,074	2.4	7.7	
	1899	360			171	1,470	462	1,736	141	696	663	2,611	1,948			
Hat and cap materials...	1909	74	2,618	63	168	2,367	2,922	6,183	231	947	5,380	8,236	2,856	-1.9	27.9	
	1904	65	2,615	87	114	2,414	2,239	4,265	127	849	4,217	6,440	2,223	76.1	67.3	
	1899	70			50	1,371	1,770	1,744	60	434	2,798	3,849	1,051			
Hats and caps, other than felt, straw, and wool. <sup>2</sup>	1909	494	7,609	688	720	6,201	990	5,275	783	3,421	6,690	13,689	6,999	-6.0	5.7	
	1904	415	7,617	605	418	6,594	797	4,185	436	3,354	6,308	12,956	6,648	-47.4	-39.4	
	1899	644			643	12,544	3,252	8,394	675	5,025	10,907	21,393	10,486			
Hats, fur-felt.....	1909	273	27,091	264	1,763	25,047	19,245	35,734	2,097	14,223	22,109	47,865	25,756	13.7	30.7	
	1904	216	23,666	252	1,367	22,064	16,630	23,258	1,458	11,282	15,975	36,629	20,654	16.8	81.7	
	1899	171			726	18,880	11,843	16,701	944	9,119	13,514	27,811	14,297			
Hats, straw <sup>3</sup> .....	1909	98	9,704	91	799	8,814	3,482	11,538	1,427	4,471	11,468	21,424	9,956	58.3	106.9	
	1904	68	6,084	79	438	5,567	2,366	6,036	487	2,434	5,510	10,357	4,847			

<sup>1</sup> Included in other classifications in 1904 and 1899.<sup>2</sup> Includes "hats, straw," in 1899.<sup>3</sup> Included in "hats and caps, other than felt, straw, and wool," in 1899.



## STATES, CITIES, AND INDUSTRIES.

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COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.		PERSONS ENGAGED IN INDUSTRY.						Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
INDUSTRY.	Cen-sus.	Number of estab-lish-ments.	Total.	Pro-pri-ets and firm mem-bers.	Salaried em-ploy-ees.	Wage earners (average number).	Wage earners (average number).								Value of prod-ucts.	
Expressed in thousands.																
Hones and whetstones...	1909	18	173	13	8	152	677	\$382	\$6	\$72	\$110	\$268	\$158	-30.9	-13.0	
	1904	17	251	12	19	220	684	423	20	94	103	308	205	16.4	57.1	
	1899	18			19	189	593	217	6	73	64	196	132			
Horseshoes, not made in steel works or rolling mills.	1909	19	360	7	60	293	1,045	1,396	99	166	356	1,015	659	26.8	-27.0	
	1904	8	273	1	40	232	1,014	1,227	54	127	256	799	543	0.4	60.0	
	1899	7			18	231	545	463	36	117	211	498	287			
Hosiery and knit goods...	1909	1,374	136,130	1,134	5,721	129,275	103,709	163,641	7,691	44,740	110,241	200,143	89,902	24.2	46.0	
	1904	1,144	109,489	1,067	4,330	104,092	78,769	106,943	4,455	31,615	76,789	137,076	60,287	24.4	43.0	
	1899	1,006			2,831	83,691	57,346	82,066	3,138	24,434	51,195	95,834	44,639			
House-furnishing goods, not elsewhere specified.	1909	260	5,916	236	773	4,907	9,328	12,784	1,007	2,035	12,371	18,509	6,138	2.7	23.3	
	1904	237	5,555	234	543	4,778	8,748	9,872	582	1,880	9,627	15,011	5,384	-8.3	5.1	
	1899	209			584	5,212	8,531	10,634	628	1,838	9,198	14,278	5,080			
Ice, manufactured.	1909	2,004	21,107	1,066	3,927	16,114	317,789	118,641	3,868	9,779	11,317	42,953	31,636	59.5	80.6	
	1904	1,320	13,179	746	2,332	10,101	191,660	66,562	2,001	5,549	6,011	23,790	17,779	46.8	72.6	
	1899	775			1,531	6,880	100,421	38,020	1,226	3,403	3,312	13,781	10,469			
Ink, printing.	1909	71	1,854	38	695	1,121	5,857	7,144	1,092	773	4,175	8,865	4,690	57.7	53.5	
	1904	60	1,117	45	361	711	3,384	4,610	530	475	2,613	5,774	3,161	41.4	87.5	
	1899	60			253	503	1,895	2,945	345	298	1,536	3,080	1,544			
Ink, writing.	1909	47	824	37	282	505	169	2,114	376	203	1,078	2,505	1,427	17.4	33.2	
	1904	42	607	36	141	430	224	1,287	191	170	858	1,881	1,023	50.9	45.5	
	1899	44			148	285	359	877	134	114	573	1,293	720			
Instruments, professional and scientific.	1909	263	6,175	222	1,136	4,817	4,856	11,724	1,233	2,925	2,918	10,504	7,586	40.2	95.3	
	1904	225	4,145	200	508	3,437	2,110	5,383	532	1,323	1,350	5,378	4,028	23.9	10.8	
	1899	261			389	2,775	2,471	4,476	402	1,429	1,363	4,853	3,490			
Iron and steel, blast furnaces.	1909	208	43,061	48	4,584	38,429	1,173,422	487,581	6,525	24,607	320,638	391,429	70,791	9.6	68.8	
	1904	190	37,335	26	2,231	35,078	773,278	236,146	2,891	18,935	178,942	231,823	52,881	-10.6	12.1	
	1899	223			1,757	39,241	497,272	143,159	2,304	18,484	131,504	206,757	75,253			
Iron and steel, steel works and rolling mills.	1909	446	260,762	47	20,639	240,076	2,100,978	1,004,735	26,191	163,201	657,501	988,723	328,222	15.7	46.3	
	1904	415	221,956	64	14,330	207,562	1,649,299	700,182	17,860	122,492	441,204	673,965	232,761	13.3	12.9	
	1899	445			7,454	183,249	1,100,801	430,232	9,433	102,336	390,895	597,212	206,317			
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills.	1909	108	12,395	38	1,012	11,345	22,113	30,250	1,373	5,793	12,804	24,485	11,681	40.2	66.7	
	1904	88	8,771	49	632	8,090	13,825	18,913	912	3,642	7,807	14,687	6,880	5.6	5.1	
	1899	72			420	7,660	9,165	10,800	671	2,992	8,071	13,978	5,907			
Iron and steel, doors and shutters.	1909	29	1,816	18	197	1,601	1,997	3,045	224	874	1,283	3,006	1,723	129.0	103.5	
	1904	24	811	19	93	699	969	1,120	117	407	602	1,477	875	497.4	361.6	
	1899	13			20	117	223	262	19	86	116	320	204			
Iron and steel forgings.	1909	172	9,193	90	935	8,168	27,903	27,755	1,300	5,003	10,240	20,293	10,053	44.2	67.6	
	1904	138	6,347	77	605	5,665	16,069	28,246	824	3,428	5,752	12,110	6,358	20.8	16.0	
	1899	90			322	4,688	7,697	9,676	411	2,559	5,213	10,438	5,225			
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	1909	57	3,239	42	432	2,765	7,723	8,898	562	1,353	3,972	8,192	4,220	-24.9	-8.2	
	1904	76	4,147	60	406	3,681	10,533	8,742	454	1,684	4,686	8,923	4,237	-17.8	-39.6	
	1899	102			431	4,477	12,853	10,751	444	2,042	8,562	14,777	6,215			
Iron and steel pipe, wrought.	1909	28	7,309	17	475	6,817	20,656	22,266	657	3,963	22,942	30,886	7,944	25.9	77.5	
	1904	27	5,723	11	296	5,416	15,094	13,053	369	2,473	12,747	17,401	4,654	-2.2	-18.3	
	1899	19			193	5,536	11,717	18,344	266	2,496	15,624	21,292	5,768			
Jewelry.	1909	1,537	36,992	1,846	4,799	30,347	11,204	63,811	5,838	18,358	36,675	80,350	43,675	37.4	51.0	
	1904	1,023	26,119	1,436	2,603	22,080	7,872	39,679	2,939	12,593	24,177	53,226	29,049	7.9	15.4	
	1899	851			1,806	20,468	6,656	27,872	1,842	10,644	22,235	46,129	23,894			
Jewelry and instrument cases.	1909	120	2,441	139	232	2,070	527	1,841	232	954	1,221	3,116	1,895	23.5	36.0	
	1904	97	1,923	126	121	1,676	359	1,438	107	624	843	2,292	1,449	104.6	98.1	
	1899	63			52	819	208	548	35	323	436	1,157	721			
Kaolin and ground earths.	1909	119	2,351	53	308	1,990	20,920	13,226	417	897	2,042	4,681	2,639	-7.7	5.5	
	1904	131	2,501	91	253	2,157	17,325	10,196	329	899	1,869	4,439	2,570	3.0	19.3	
	1899	145			232	2,094	18,404	12,212	257	821	1,661	3,722	2,071			
Labels and tags.	1909	96	2,880	85	482	2,313	1,589	3,857	541	1,123	1,910	4,670	2,760	71.6	89.7	
	1904	67	1,610	65	197	1,348	919	2,118	258	609	957	2,462	1,505	78.8	122.8	
	1899	47			96	754	392	848	120	289	388	1,105	717			
Lapidary work.	1909	77	886	90	169	627	679	4,808	195	889	6,560	9,173	2,613	23.7	20.0	
	1904	54	681	72	102	507	554	2,394	109	657	6,224	7,647	1,423	1.8	32.2	
	1899	60			43	498	714	3,067	51	499	4,656	5,786	1,130			
Lard, refined, not made in slaughtering and meat-packing establishments.	1909	7	515	6	110	399	723	1,434	108	180	9,631	10,326	695	-9.5	68.5	
	1904	9	528	10	77	441	598	1,163	108	219	5,640	6,129	489	-11.6	-29.0	
	1899	19			54	499	714	1,336	80	238	7,497	8,631	1,134			
Lasts.	1909	60	2,029	47	254	1,728	3,386	3,061	412	1,203	1,324	4,159	2,835	43.0	65.0	
	1904	55	1,453	59	186	1,208	2,865	2,009	223	798	768	2,520	1,752	6.8	34.0	
	1899	65			97	1,131	1,951	1,485	108	650	527	1,880	1,353			
Lead, bar, pipe, and sheet.	1909	33	1,044	8	234	802	3,179	20,587	360	510	7,412	9,145	1,733	24.3	-1.4	
	1904	32	834	11	177	646	2,487	5,015	239	405	7,910	9,277	1,367	6.8	24.1	
	1899	34			151	605	2,007	3,949	202	322	6,280	7,478	1,198			
Leather goods.	1909	2,375	43,525	2,552	6,066	34,907	28,148	69,814	6,701	17,921	60,027	104,719	44,692	2.1	27.5	
	1904	1,918	40,508	2,148	4,171	34,189	16,257	50,919	4,148	15,707	44,435	82,121	37,686	16.8	35.9	
	1899	1,568			3,207	29,274	10,947	33,895	2,829	11,892	33,195	60,414	27,219			

## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.		PERSONS ENGAGED IN INDUSTRY.												Value added by manu- facture (value of products less cost of materials).		PER CENT OF INCREASE.	
INDUSTRY.	Cen- sus.	Number of estab- lish- ments.	Total.	Pro- pri- tors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of materials).	Wage earners (average num- ber).	Value of prod- ucts.		
Expressed in thousands.																	
Leather, tanned, curried, and finished.	1909	919	67,100	784	4,114	62,202	148,140	\$332,727	\$6,744	\$32,103	\$248,279	\$327,874	\$79,595	8.7	29.8		
	1904	1,049	61,602	1,112	3,251	57,239	117,450	242,584	4,452	27,049	191,179	252,621	61,442	9.8	23.8		
	1899	1,306			2,442	52,109	88,860	173,977	3,159	22,591	155,000	204,038	49,038				
Lime <sup>1</sup>	1909	853	15,659	794	968	13,897	27,671	32,620	1,080	5,980	6,731	17,952	11,221	24.6	21.		
	1904	526	12,383	500	731	11,152	18,198	22,596	703	4,597	5,437	14,751	9,314	-41.6	-48.		
	1899	998			1,406	19,085	93,540	48,787	1,416	7,741	11,040	28,674	17,634				
Liquors, distilled.	1909	613	8,328	563	1,335	6,430	46,120	72,450	1,988	3,074	35,977	204,699	168,722	20.1	55.9		
	1904	805	7,229	794	1,080	5,355	42,349	50,101	1,393	2,657	25,626	131,270	105,644	44.0	35.6		
	1899	965			661	3,720	31,427	32,540	890	1,733	15,145	96,794	81,649				
Liquors, malt.	1909	1,414	66,725	639	11,507	54,579	347,726	671,158	22,804	41,206	96,596	374,730	278,134	13.4	25.6		
	1904	1,530	58,068	876	9,055	48,137	266,159	515,630	17,316	34,541	74,907	298,346	223,439	22.0	25.9		
	1899	1,507			7,146	39,459	197,901	413,767	13,038	25,776	51,598	236,915	185,317				
Liquors, vinous.	1909	290	2,726	236	579	1,911	6,771	27,908	863	972	6,626	13,121	6,495	-0.1	18.2		
	1904	435	2,801	396	492	1,913	6,713	17,775	573	1,002	5,603	11,098	5,405	64.5	69.5		
	1899	359			344	1,163	3,416	9,838	365	446	3,689	6,547	2,858				
Locomotives, not made by railroad companies. <sup>2</sup>	1909	16	16,945	7	2,029	14,909	35,102	52,060	2,297	8,914	15,060	31,582	16,522	-39.9	-47.0		
	1904	15	25,979	9	1,164	24,806	29,806	38,421	1,675	15,798	27,703	59,552	31,849				
Looking-glass and pic- ture frames.	1909	437	7,470	431	1,018	6,021	5,330	9,058	1,119	3,261	5,525	13,475	7,950	-9.1	1.5		
	1904	442	8,076	467	984	6,625	4,653	7,634	955	3,315	4,975	13,270	8,295	9.9	22.3		
	1899	362			884	6,029	3,367	5,500	789	2,550	4,729	10,847	6,118				
Lumber and timber prod- ucts.	1909	40,671	784,989	48,825	41,145	695,019	2,840,082	1,176,675	47,428	318,739	508,118	1,156,129	648,011	30.5	30.7		
	1904	25,153	593,342	30,738	30,038	532,566	1,886,624	733,708	31,737	245,834	360,325	884,267	523,942	4.7	16.2		
	1899	28,133			20,940	508,766	1,658,594	541,595	18,715	188,395	364,964	760,992	396,028				
Malt.	1909	114	2,237	52	425	1,760	26,441	60,286	884	1,348	30,464	38,252	7,788	-14.3	26.3		
	1904	141	2,594	96	444	2,054	20,288	47,834	747	1,457	23,021	30,289	6,668	3.2	56.3		
	1899	146			290	1,990	13,834	39,288	471	1,183	14,817	19,374	4,557				
Marble and stone work. <sup>3</sup>	1909	4,964	77,275	6,026	5,646	65,603	187,686	114,842	6,386	42,546	37,397	113,093	75,696	28.4	33.3		
	1904	2,608	57,866	3,300	3,456	51,110	102,887	79,170	4,000	31,899	26,569	84,844	58,275	22.6	33.3		
	1899	2,952			2,606	41,686	83,119	62,982	2,440	22,843	21,546	63,667	42,121				
Matches.	1909	26	4,220	46	543	3,631	6,224	11,953	723	1,390	4,599	11,353	6,754	14.0	101.		
	1904	23	3,368	7	176	3,185	3,539	5,334	178	1,101	3,285	5,647	2,362	55.6	-6.0		
	1899	22			66	2,047	2,666	3,893	87	613	3,421	6,006	2,585				
Mats and matting.	1909	12	1,040	13	85	937	1,433	4,051	95	385	1,067	2,432	1,365	49.9	95.7		
	1904	12	696	13	58	625	1,524	839	67	249	574	1,243	669	-47.8	6.7		
	1899	9			42	1,197	1,733	994	31	237	516	1,165	649				
Mattresses and spring beds	1909	930	14,109	869	1,918	11,322	17,689	23,735	2,039	5,771	20,483	35,783	15,300	8.6	28.9		
	1904	716	12,438	757	1,254	10,427	13,220	14,514	1,253	4,816	15,326	27,755	12,429	36.3	54.6		
	1899	589			851	7,649	7,980	7,999	770	3,102	10,227	17,956	7,729				
Millinery and lace goods.	1909	1,579	46,301	1,934	5,166	39,201	7,918	35,705	5,381	16,308	45,040	85,894	40,854	42.5	69.2		
	1904	860	31,417	1,103	2,754	27,500	4,737	17,850	2,296	10,307	26,259	50,778	24,519	63.0	72.3		
	1899	591			1,592	16,871	1,852	10,765	1,393	5,818	15,654	29,469	13,815				
Mineral and soda waters.	1909	4,916	22,060	5,743	3,170	13,147	19,392	42,305	2,846	6,902	16,466	43,508	27,042	20.8	43.8		
	1904	3,468	16,554	4,099	1,576	10,879	12,214	28,098	1,393	5,488	10,002	30,251	20,249	23.8	30.0		
	1899	2,783			1,423	8,788	8,037	19,727	1,161	4,080	8,565	23,269	14,704				
Mirrors.	1909	148	3,509	131	384	2,994	3,862	4,890	450	1,763	5,905	9,671	3,666	13.0	25.9		
	1904	119	3,068	117	302	2,649	2,795	3,859	332	1,375	4,587	7,605	3,018	3.7	-5.		
	1899	103			269	2,555	2,333	3,184	277	1,232	4,996	8,004	3,008				
Models and patterns, not including paper pat- terns.	1909	709	5,450	840	439	4,171	5,486	5,576	490	2,929	2,876	8,868	5,992	50.0	95.1		
	1904	547	3,678	656	242	2,780	4,358	2,896	238	1,788	922	4,545	3,623	6.6	18.5		
	1899	530			118	2,607	3,021	2,250	113	1,565	825	3,834	3,009				
Moving pictures.	1909	16	718	5	207	506	486	19,428	396	335	2,192	4,206	2,014				
Mucilage and paste.	1909	127	901	108	255	538	2,335	2,717	353	286	3,283	4,918	1,635	14.5	38.3		
	1904	111	728	100	158	470	1,505	2,430	166	237	2,301	3,556	1,255	2.6	39.1		
	1899	116			166	458	1,426	1,220	155	193	1,613	2,556	943				
Musical instruments and materials, not specified.	1909	187	2,269	187	260	1,822	1,423	3,298	343	992	890	3,228	2,338	-14.8	-7.3		
	1904	181	2,554	190	225	2,139	1,603	3,743	252	1,162	1,130	3,482	2,352	-11.1	2.6		
	1899	229			158	2,405	1,417	3,896	142	1,232	1,205	3,395	2,190				
Musical instruments, pianos and organs and materials.	1909	507	41,882	297	3,565	38,020	41,623	103,234	5,552	22,762	43,765	89,790	46,025	14.9	35.9		
	1904	444	36,106	303	2,722	33,081	30,134	68,452	3,728	18,527	27,987	66,093	38,106	55.2	61.1		
	1899	390			1,518	21,309	20,789	43,810	2,015	11,543	17,371	41,024	23,653				
Needles, pins, and hooks and eyes.	1909	49	4,978	27	313	4,638	4,542	6,705	393	2,064	2,329	6,694	4,365	17.0	40.9		
	1904	46	4,196	31	200	3,965	2,440	5,332	253	1,596	1,584	4,751	3,167	49.5	46.7		
	1899	52			135	2,653	2,103	4,618	147	1,067	1,228	3,238	2,010				
Oakum.	1909	6	129	7	9	113	289	342	14	42	232	338	106	-20.4	-6.4		
	1904	6	158	5	11	142	367	458	14	49	241	361	120	-17.0	-18.0		
	1899	7			10	171	375	416	17	51	284	440	156				
Oil, castor.	1909	4	70	4	12	54	385	1,038	27	32	661	905	244	25.6	40.7		
	1904	4	87		14	43	500	625	27	28	487	643	156	-12.2	62.8		
	1899	3			12	49	260	539	17	29	293	395	102				
Oil, cottonseed, and cake.	1909	817	21,273	110	4,092	17,071	192,342	91,086	4,295	5,835	119,833	147,868	28,035	9.9	53.4		
	1904	715	18,832	63	3,229	15,540	150,246	73,770	3,062	4,838	80,030	96,408	16,378	41.2	64.2		
	1899	369			1,569	11,007	73,071	34,451	1,579	8,143	45,166	58,727	13,561				

<sup>1</sup> Includes "cement" and "wall plaster" in 1899.<sup>2</sup> Included in "foundry and machine-shop products" in 1899.<sup>3</sup> Includes "artificial stone" in 1899.



## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.															
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	PER CENT OF INCREASE.	
			Total.	Pro- prio- rators and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).								Wage earners (aver- age num- ber).	Value of prod- ucts.
Oil, essential.....	1909	68	408	73	45	290	1,218	\$1,365	\$61	\$123	\$1,255	\$1,737	\$482	119.7	18.6
	1904	52	237	68	37	132	849	723	40	70	1,111	1,465	354	-21.4	80.2
	1899	47			39	168	1,048	576	25	61	589	813	224		
Oil, linseed.....	1909	29	1,753	9	292	1,452	13,211	18,932	740	893	31,035	36,739	5,704	7.6	33.1
	1904	30	1,518	13	156	1,349	9,473	9,850	423	786	23,153	27,577	4,424	1.6	1.1
	1899	48			285	1,328	8,491	15,461	446	693	24,396	27,184	2,788		
Oil, not elsewhere speci- fied.....	1909	189	3,144	118	1,311	1,715	5,772	18,441	1,923	1,060	21,407	30,865	9,458	31.4	34.6
	1904	186	2,116	148	663	1,305	5,207	11,229	882	752	14,438	22,923	8,485	-10.4	23.2
	1899	201			810	1,456	3,432	9,889	991	738	10,975	18,612	7,637		
Oilcloth and linoleum.....	1909	31	5,557	11	345	5,201	16,125	19,634	649	2,826	15,550	23,339	7,789	33.9	57.8
	1904	27	4,112	12	217	3,883	10,112	13,803	361	1,944	10,050	14,792	4,742	20.2	29.7
	1899	27			153	3,230	7,561	8,879	295	1,628	7,550	11,403	3,853		
Oleomargarine.....	1909	12	773	1	166	606	2,408	3,558	276	413	6,497	8,148	1,651	16.1	46.2
	1904	14	730	2	206	522	1,560	1,551	253	316	4,398	5,574	1,176	-51.8	-55.4
	1899	24			394	1,084	1,356	3,024	412	534	7,640	12,500	4,860		
Optical goods.....	1909	217	7,809	163	1,248	6,398	5,725	10,147	1,157	3,394	4,187	11,735	7,548	47.8	91.8
	1904	122	4,742	96	316	4,330	3,410	5,381	427	1,923	2,320	6,117	3,797	16.6	17.4
	1899	91			375	3,715	2,544	4,212	287	1,599	2,101	5,211	3,110		
Paint and varnish.....	1909	791	21,896	456	7,200	14,240	56,162	103,995	10,378	8,271	79,016	124,889	45,873	22.4	37.5
	1904	639	16,480	439	4,408	11,633	41,288	75,486	5,677	6,264	59,827	90,840	31,013	20.0	30.6
	1899	600			3,710	9,697	30,443	60,053	5,017	4,926	44,739	69,562	24,823		
Paper and wood pulp....	1909	777	81,473	250	5,245	75,978	1,304,265	409,348	9,510	40,805	165,442	267,657	102,215	15.2	41.8
	1904	761	70,051	309	3,778	65,964	1,093,708	277,444	6,097	32,019	111,252	188,715	77,463	32.9	48.2
	1899	763			2,935	49,646	762,118	167,508	4,501	20,746	70,530	127,326	56,796		
Paper goods, not else- where specified.....	1909	403	22,385	228	2,946	19,211	27,067	48,662	3,701	8,169	31,249	55,171	23,922	30.5	62.5
	1904	308	16,696	236	1,734	14,726	16,226	27,345	1,993	5,577	19,645	33,946	14,301	51.4	39.4
	1899	246			1,092	9,727	10,421	18,152	1,342	3,658	14,191	24,355	10,164		
Paper patterns.....	1909	27	1,755	22	812	921	751	4,578	675	407	646	2,611	1,965	-14.9	15.3
	1904	26	1,790	15	693	1,082	38	2,237	490	445	337	2,265	1,928	29.6	303.0
	1899	15			9	838	9	256	72	262	125	562	437		
Patent medicines and compounds and drug- gists' preparations.....	1909	3,642	41,101	2,802	15,404	22,895	25,659	99,942	17,007	9,897	50,376	141,942	91,566	11.8	20.9
	1904	2,777	32,248	2,293	9,483	20,472	17,008	75,007	9,975	7,913	39,944	117,436	77,942	7.6	32.3
	1899	2,154			8,094	19,028	12,707	56,173	8,265	6,910	31,950	88,791	56,841		
Paving materials.....	1909	49	1,731	31	281	1,419	5,757	11,410	373	750	3,478	6,229	2,751	-26.1	23.8
	1904	54	2,106	30	157	1,919	5,156	5,218	197	953	2,666	5,033	2,367	-21.2	27.9
	1899	99			173	2,436	34,397	13,464	184	1,144	1,582	3,936	2,354		
Peanuts, grading, roast- ing, cleaning, and shell- ing. <sup>1</sup>	1909	46	2,177	35	193	1,949	2,827	3,646	209	351	8,612	9,737	1,125	43.7	34.1
	1904	30	1,490	18	116	1,356	1,602	1,169	122	205	6,324	7,261	937		
Pencils, lead.....	1909	11	4,513	4	375	4,134	3,448	7,867	697	1,712	3,596	7,379	3,783	34.9	66.7
	1904	8	3,351	3	283	3,065	2,625	4,981	396	1,059	1,804	4,426	2,622	41.8	99.2
	1899	7			81	2,162	1,360	2,227	112	683	1,081	2,222	1,191		
Pens, fountain, stylo- graphic, and gold.....	1909	65	1,820	51	544	1,225	569	3,121	554	712	2,246	4,739	2,493	31.3	70.8
	1904	49	1,196	39	224	933	349	1,545	198	533	1,166	2,774	1,608	34.1	62.6
	1899	45			146	696	527	1,087	148	371	664	1,706	1,042		
Pens, steel.....	1909	5	755		56	699	244	804	86	230	95	577	482	5.4	21.7
	1904	5	736	1	72	663	294	576	60	205	103	474	371	40.2	61.2
	1899	3			13	473	138	357	21	138	52	294	242		
Petroleum, refining.....	1909	147	16,640	42	2,669	13,929	90,268	181,916	3,929	9,890	199,273	236,998	37,725	-16.9	35.4
	1904	98	18,768	24	1,974	16,770	46,019	136,281	2,724	9,989	139,387	175,005	35,618	37.4	41.2
	1899	67			1,201	12,199	36,127	95,328	1,811	6,717	102,859	123,929	21,070		
Phonographs and graph- ophones.....	1909	18	5,928	2	727	5,199	6,371	14,363	945	2,841	3,099	11,726	8,627	53.0	14.5
	1904	14	3,940	6	537	3,397	2,522	8,741	666	1,684	4,161	10,237	6,076	168.1	355.8
	1899	11			144	1,267	1,082	3,343	179	608	828	2,246	1,418		
Photographic apparatus and materials.....	1909	103	6,596	59	1,342	5,195	8,637	18,918	1,462	3,037	6,708	22,561	15,853	36.3	73.2
	1904	130	5,041	74	1,155	3,812	5,061	7,720	1,109	1,796	4,162	13,023	8,861	10.7	67.0
	1899	153			469	3,444	3,412	5,513	453	1,443	3,378	7,799	4,421		
Photo-engraving.....	1909	313	7,277	233	1,701	5,343	2,638	5,474	1,849	4,750	2,134	11,624	9,490	37.8	59.9
	1904	223	5,071	227	968	3,876	1,925	4,071	934	2,916	1,303	7,268	5,965	44.0	73.5
	1899	203			484	2,691	1,040	1,994	450	1,760	725	4,190	3,465		
Pipes, tobacco.....	1909	62	3,090	70	245	2,775	1,506	3,528	283	1,255	2,459	5,312	2,853	42.5	87.4
	1904	68	2,111	82	82	1,947	1,058	1,256	81	831	1,354	2,834	1,480	22.8	14.6
	1899	98			120	1,585	855	1,111	109	738	1,106	2,472	1,366		
Pottery, terra-cotta, and fire-clay products.....	1909	822	61,022	452	4,402	56,168	110,017	141,350	5,813	29,753	21,911	76,119	54,208	7.1	18.6
	1904	873	56,730	550	3,752	52,428	104,918	110,925	4,628	25,178	16,591	64,201	47,610	19.9	45.0
	1899	1,000			2,777	43,714	75,802	65,952	3,012	17,692	11,915	44,263	32,348		
Printing and publishing..	1909	31,445	388,466	30,424	99,608	258,434	297,763	588,346	103,458	164,628	201,775	737,876	536,101	18.0	33.6
	1904	27,793	316,047	28,368	68,592	219,087	166,380	432,854	67,748	127,196	142,514	552,473	409,959	12.2	39.8
	1899	23,814			40,685	195,260	119,775	333,003	39,475	99,816	103,654	395,187	291,533		
Pulp goods.....	1909	14	882	1	98	783	3,125	2,680	124	377	971	1,770	799	12.5	20.7
	1904	17	759	7	56	696	2,368	3,198	83	284	719	1,467	748	0.7	15.8
	1899	22			75	691	1,314	2,317	92	284	647	1,267	620		

<sup>1</sup> Included in "coffee and spice, roasting and grinding," in 1899.

## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.		PERSONS ENGAGED IN INDUSTRY.						Expressed in thousands.							Value added by manu- facture (value of products less cost of ma- terials).		PER CENT OF INCREASE.	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value of products less cost of materials.	Wage earners (aver- age num- ber).	Value of products.			
Pumps, not including steam pumps.	1909 1904 1899	102 115 130	2,623 1,721 .....	87 113 .....	400 204 95	2,136 1,404 632	4,214 2,569 1,245	\$6,018 3,230 1,261	\$420 215 84	\$1,258 719 247	\$2,487 1,193 638	\$5,583 2,853 1,342	\$3,096 1,660 704	52.1 122.2	95.7 112.6			
Rice, cleaning and pol- ishing.	1909 1904 1899	71 74 80	1,777 1,961 .....	38 33 .....	500 436 169	1,239 1,492 651	19,519 15,866 7,546	13,347 8,821 2,601	613 549 182	564 641 266	19,501 13,315 7,576	22,371 16,297 8,724	2,870 2,982 1,148	-17.0 129.2	37.3 86.8			
Roofing materials.	1909 1904 1899	117 307 267	3,530 10,162 .....	46 314 .....	1,019 1,029 695	2,465 8,819 7,593	9,431 23,022 18,217	15,349 16,925 10,814	1,381 1,162 663	1,339 4,008 3,072	12,458 10,842 6,886	19,204 19,871 13,691	6,746 9,029 6,805	-72.0 16.1	-3.4 45.1			
Rubber goods, not else- where specified.	1909 1904 1899	227 224 261	31,284 23,651 .....	102 103 .....	4,661 2,364 1,825	26,521 21,184 20,404	79,062 48,381 40,835	98,507 46,298 39,302	5,406 2,857 2,216	14,120 9,412 8,082	82,192 38,912 33,482	128,436 62,996 52,622	46,244 24,084 19,140	25.2 3.8	103.9 19.7			
Rules, ivory and wood.	1909 1904 1899	9 13 11	127 177 .....	9 13 .....	9 15 14	109 149 213	167 318 303	104 253 203	11 15 12	51 55 67	31 55 73	144 249 208	113 194 135	-26.8 -30.0	-42.2 19.7			
Safes and vaults.	1909 1904 1899	42 31 35	4,060 3,918 .....	8 15 .....	709 415 272	3,343 3,488 2,033	5,546 4,090 2,209	8,944 7,326 5,480	1,058 723 283	2,072 2,162 1,017	3,443 3,211 1,689	8,491 7,861 3,928	5,048 4,650 2,239	-4.2 71.6	8.0 100.1			
Salt.	1909 1904 1899	124 146 159	5,580 5,171 .....	74 87 .....	570 418 406	4,936 4,666 4,774	27,263 19,434 23,865	29,012 25,586 27,123	719 487 500	2,531 2,066 1,911	5,203 4,166 3,336	11,328 9,488 7,967	6,125 5,272 4,631	5.8 -2.3	20.0 18.5			
Sand and emery paper and cloth.	1909 1904 1899	10 8 9	779 356 .....	9 11 .....	159 40 63	611 305 274	3,351 1,133 898	4,400 1,206 1,372	210 78 98	370 183 144	2,382 1,055 681	4,358 1,477 1,176	1,976 422 495	100.3 11.3	195.1 25.6			
Saws.	1909 1904 1899	96 83 96	5,757 5,301 .....	84 75 .....	841 676 312	4,832 4,650 3,215	11,852 7,491 5,493	14,855 11,238 8,509	966 623 329	2,856 2,707 1,693	4,912 4,036 2,600	11,536 9,820 6,444	6,624 5,784 3,844	3.9 44.6	17.5 52.4			
Scales and balances.	1909 1904 1899	87 85 86	4,275 3,641 .....	44 77 .....	672 431 305	3,559 3,133 2,775	6,183 3,251 2,466	10,183 8,613 6,308	815 477 297	2,186 1,755 1,437	2,704 1,633 1,533	8,786 6,003 5,240	6,082 4,370 3,707	13.6 12.9	46.4 14.6			
Screws, machine.	1909 1904 1899	43 26 25	1,863 2,189 .....	32 15 .....	164 209 108	1,667 1,965 1,557	3,319 3,201 1,407	3,728 4,183 2,467	199 244 126	970 942 703	1,160 951 797	3,014 2,712 2,059	1,854 1,761 1,262	-15.2 26.2	11.1 31.7			
Screws, wood.	1909 1904 1899	11 7 8	3,758 1,647 .....	1 1 .....	293 158 139	3,464 1,488 1,970	5,618 3,715 3,490	9,570 5,969 5,465	375 193 169	1,454 556 721	2,309 732 923	6,199 2,134 2,600	3,890 1,402 1,677	132.8 -24.5	190.5 -17.9			
Sewing machines, cases, and attachments.	1909 1904 1899	47 54 64	20,556 18,064 .....	14 19 .....	1,246 924 704	19,296 17,121 13,365	19,426 17,162 10,069	33,104 32,583 20,804	1,423 1,152 933	11,102 9,493 7,531	11,455 10,701 9,458	28,262 26,142 21,125	16,807 15,441 11,667	12.7 28.1	8.1 23.7			
Shipbuilding, including boat building.	1909 1904 1899	1,353 1,097 1,107	44,949 54,424 .....	1,463 1,190 .....	2,980 2,480 1,405	50,606 50,754 46,747	58,063 78,127 61,797	126,118 121,624 77,341	4,035 3,340 2,007	25,268 29,241 24,825	31,214 37,463 33,475	73,360 82,769 74,532	42,146 45,306 41,057	-20.2 8.6	-11.4 11.1			
Shoddy.	1909 1904 1899	88 97 105	2,320 2,371 .....	83 110 .....	196 172 139	2,041 2,089 1,926	13,820 12,244 11,455	6,887 5,804 5,273	290 245 167	907 835 749	5,001 6,056 4,875	7,446 8,406 6,781	2,445 2,350 1,856	-2.3 8.5	-11.4 24.9			
Show cases.	1909 1904 1899	149 141 102	3,943 3,522 .....	154 135 .....	399 305 106	3,390 3,082 1,363	4,746 4,087 1,232	5,369 3,143 1,153	505 330 88	2,017 1,681 708	3,140 2,374 1,058	7,167 5,722 2,468	4,027 3,348 1,410	10.0 126.1	25.3 131.8			
Signs and advertising novelties. <sup>1</sup>	1909	288	7,277	211	1,526	5,540	3,790	9,647	1,476	3,105	4,709	13,546	8,837	.....	.....			
Silk and silk goods, in- cluding throwsters.	1909 1904 1899	852 624 483	105,238 84,153 .....	664 525 .....	5,537 4,027 2,657	99,037 79,601 65,416	97,947 71,760 57,397	152,158 109,557 81,082	7,527 4,742 3,134	38,570 26,768 20,982	107,767 75,861 62,407	196,912 133,288 107,256	89,145 57,427 44,849	24.4 21.7	47.7 24.3			
Silverware and plated ware.	1909 1904 1899	183 158 169	18,774 16,305 .....	114 120 .....	2,050 1,324 1,129	16,610 14,861 12,205	15,183 12,873 8,486	46,759 37,732 30,628	2,745 1,730 1,457	10,282 8,625 6,531	18,332 14,459 11,659	42,229 32,840 26,114	23,897 18,381 14,455	11.8 21.8	28.6 25.8			
Slaughtering and meat packing.	1909 1904 1899	1,641 1,221 1,080	108,716 88,819 .....	1,659 1,324 .....	17,329 12,096 10,317	89,728 75,399 69,264	208,707 119,311 87,060	383,249 240,419 190,209	20,054 13,453 10,211	51,645 41,067 33,846	1,202,828 811,426 685,310	1,370,568 922,038 788,368	167,740 110,612 103,058	19.0 8.9	48.6 17.0			
Smelting and refining, copper.	1909 1904 1899	38 40 47	16,832 13,562 .....	7 1 .....	1,197 809 488	15,628 12,752 11,324	158,126 76,524 61,630	111,443 76,825 53,063	2,419 1,627 955	13,396 10,827 8,529	333,532 196,737 122,174	378,806 240,780 165,132	45,274 44,043 42,958	22.6 12.6	57.3 45.8			
Smelting and refining, lead.	1909 1904 1899	28 32 39	8,059 8,102 .....	..... 5 .....	635 524 425	7,424 7,573 8,319	26,954 25,667 16,342	132,310 63,823 72,149	1,476 888 755	5,431 5,375 5,089	151,963 168,953 144,195	167,406 185,827 175,466	15,443 16,869 31,271	-2.0 -9.0	-9.9 5.9			
Smelting and refining, zinc.	1909 1904 1899	29 31 31	7,156 6,884 .....	3 2 .....	498 354 208	6,655 6,528 4,869	21,457 18,404 11,145	27,760 23,702 14,142	993 581 440	4,210 3,856 2,356	25,230 17,028 13,286	34,206 24,791 18,188	8,976 7,763 4,902	1.9 34.1	38.0 36.3			
Smelting and refining, not from the ore.	1909 1904 1899	89 65 61	2,596 1,994 .....	73 57 .....	376 225 203	2,147 1,712 983	10,705 17,111 8,633	13,834 9,807 5,201	570 354 229	1,281 995 532	23,162 13,760 5,900	28,072 17,403 7,785	4,910 3,643 1,885	25.4 74.2	61.3 123.5			

<sup>1</sup> Included in other classifications in 1904 and 1899.



## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.															
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	PER CENT OF INCREASE.	
			Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage particulars (average number).								Wage earners (average num- ber).	Value of prod- ucts.
Soap <sup>1</sup> .....	1909	420	18,393	329	5,065	12,999	28,360	\$71,951	\$5,506	\$6,227	\$72,179	\$11,358	\$39,179	17.7	63.1
	1904	436	14,501	399	3,058	11,044	20,228	54,816	3,503	4,763	43,626	68,275	24,649	16.4	28.3
	1899	558			2,738	9,487	17,514	38,068	2,777	3,755	33,143	53,231	20,088		
Soda-water apparatus....	1909	63	2,399	40	562	1,797	2,894	8,589	624	1,239	2,443	6,556	4,11	22.3	41.
	1904	37	1,829	27	333	1,469	1,533	3,415	296	835	1,924	4,634	2,710	52.5	53.
	1899	30			227	963	1,183	4,202	244	550	997	3,015	2,018		
Sporting and athletic goods.	1909	180	5,993	155	517	5,321	3,243	6,617	617	2,165	5,565	11,052	5,487	24.9	57.2
	1904	152	4,757	136	361	4,260	2,995	4,249	319	1,641	2,963	7,032	4,069	91.5	93.8
	1899	143			168	2,225	1,133	2,015	167	810	1,802	3,628	1,826		
Springs, steel, car and carriage.	1909	54	3,573	24	353	3,196	7,349	8,784	590	1,853	4,727	9,005	4,278	29.1	56.9
	1904	52	2,774	28	270	2,476	5,510	4,016	353	1,243	2,742	5,741	2,999	17.8	0.9
	1899	48			166	2,102	3,185	4,684	275	1,061	3,025	5,690	2,665		
Stationery goods, not elsewhere specified.	1909	153	7,938	103	1,629	6,206	6,842	13,508	1,897	2,736	7,744	16,647	8,903	44.5	87.7
	1904	143	5,095	115	635	4,295	3,396	6,929	751	1,500	3,920	8,867	4,947	41.7	75.0
	1899	113			453	3,032	1,706	4,495	412	958	2,128	5,066	2,938		
Statuary and art goods <sup>2</sup>	1909	194	2,172	275	198	1,699	462	2,221	225	1,339	680	3,442	2,762	12.7	42.4
	1904	135	1,812	191	114	1,507	466	1,669	127	1,030	392	2,417	2,025		
Steam packing.....	1909	153	3,755	82	1,238	3,648	11,129	14,126	1,356	1,811	6,650	12,160	5,510	33.4	35.8
	1904	106	3,240	56	450	2,734	8,846	12,253	594	1,273	3,896	8,952	5,056	138.4	156.2
	1899	97			290	1,147	4,488	2,691	326	525	1,546	3,494	1,948		
Stereotyping and electro- typing.	1909	174	3,661	133	678	2,850	4,076	3,826	800	2,312	1,765	6,384	4,619	6.4	27.6
	1904	146	3,301	132	490	2,679	2,878	3,298	517	1,993	1,032	5,005	3,973	11.3	32.7
	1899	140			330	2,408	1,470	2,389	312	1,459	767	3,772	3,005		
Stoves and furnaces, in- cluding gas and oil stoves. <sup>3</sup>	1909	576	42,921	244	5,547	37,130	45,524	86,944	6,975	22,944	29,338	78,853	49,515	11.2	26.9
	1904	494	37,292	306	3,582	33,404	32,017	62,953	4,499	19,770	22,271	62,133	39,862		
Sugar and molasses, not including beet sugar. <sup>4</sup>	1909	233	15,658	204	1,928	13,526	160,603	153,167	2,392	7,484	247,583	279,249	31,666	-0.2	0.7
	1904	344	15,799	364	1,886	13,549	140,650	165,468	2,154	7,576	244,753	277,285	32,532	-4.1	15.7
	1899	657			1,867	14,129	152,659	184,033	1,682	6,918	221,385	239,711	18,326		
Sulphuric, nitric, and mixed acids. <sup>5</sup>	1909	42	2,582		330	2,252	6,494	18,726	551	1,495	5,386	9,884	4,498	-8.0	9.2
	1904	32	2,757	2	308	2,447	5,416	12,762	556	1,505	4,973	9,053	4,080		
Surgical appliances and artificial limbs.	1909	324	5,805	316	1,248	4,241	5,752	11,045	1,488	2,129	5,372	12,399	7,027	34.5	70.6
	1904	284	4,049	289	607	3,153	3,214	5,825	594	1,376	2,866	7,269	4,403	76.3	55.3
	1899	306			440	1,788	1,254	2,778	414	767	1,418	4,682	3,264		
Tin plate and terneplate.	1909	31	5,846	4	490	5,352	8,154	10,995	620	3,315	41,889	47,970	6,081	10.4	36.0
	1904	36	5,132	1	284	4,847	8,990	10,813	310	2,383	31,376	35,283	3,907	32.0	10.6
	1899	57			333	3,671	3,515	6,650	291	1,890	26,728	31,892	5,164		
Tin foil.....	1909	10	762	8	71	683	1,699	2,505	92	304	2,277	3,419	1,142	-10.8	22.3
	1904	14	847	11	70	766	1,388	1,918	86	303	1,888	2,795	907	31.6	75.5
	1899	15			45	582	854	2,094	59	228	1,074	1,593	519		
Tobacco manufactures....	1909	15,822	197,637	17,634	13,193	166,810	28,514	245,660	16,779	69,355	177,186	416,695	239,599	4.6	25.8
	1904	16,827	187,052	19,011	9,235	159,406	24,004	323,982	8,800	62,639	126,086	331,111	205,025	20.3	25.6
	1899	14,959			7,836	132,526	22,296	111,517	8,593	47,975	92,867	263,713	170,846		
Toys and games.....	1909	226	6,072	185	582	5,305	5,323	6,541	661	2,227	3,554	8,264	4,710	22.5	48.
	1904	161	4,792	133	329	4,330	4,757	4,831	366	1,615	2,289	5,578	3,289	30.6	39.1
	1899	169			204	3,316	3,155	3,279	184	1,119	1,665	4,010	2,345		
Turpentine and rosin....	1909	1,585	44,524	2,567	2,446	39,511	4,129	12,401	1,655	9,363	4,911	25,295	20,384	18.4	5.7
	1904	1,287	37,526	1,997	2,147	33,382	1,175	6,961	1,152	8,383	3,775	23,937	20,162	-20.3	17.7
	1899	1,503			1,889	41,864	866	11,848	779	8,394	6,186	20,345	14,159		
Type founding and print- ing materials.	1909	122	2,597	78	493	2,026	1,948	6,793	560	1,191	1,772	4,703	2,931	12.4	19.5
	1904	98	2,255	84	368	1,803	1,497	5,926	387	1,123	1,119	3,935	2,816	-9.1	0.1
	1899	92			247	1,984	1,331	3,175	274	1,036	1,270	3,981	2,661		
Typewriters and supplies	1909	89	12,101	34	2,489	9,578	6,845	26,309	2,707	6,221	4,077	19,719	15,642	53.7	85.3
	1904	66	7,509	29	1,248	6,232	4,455	16,642	1,246	3,469	1,870	10,640	8,770	43.3	53.5
	1899	47			532	4,340	2,272	8,400	480	2,404	1,402	6,932	5,530		
Umbrellas and canes.....	1909	256	6,505	299	734	5,472	2,413	9,556	915	2,253	10,056	15,864	5,808	1.6	19.3
	1904	204	6,155	242	527	5,386	2,122	8,951	474	1,826	8,250	13,296	5,046	-4.5	-2.7
	1899	202			587	5,040	1,457	4,605	504	1,869	8,381	13,669	5,288		
Upholstering materials...	1909	230	4,777	214	496	4,067	17,456	10,297	587	1,689	8,069	13,054	4,985	-13.7	3.0
	1904	236	5,405	244	449	4,712	15,604	9,293	526	1,867	7,977	12,678	4,701	-7.6	26.2
	1899	270			358	5,098	11,351	7,594	364	1,715	6,882	10,048	4,166		
Vault lights and ventila- tors.	1909	37	453	27	99	327	234	607	109	228	338	957	619	47.3	97.7
	1904	24	278	28	28	222	174	241	31	154	161	484	323	60.9	43.2
	1899	14			11	138	103	121	13	81	141	338	197		
Vinegar and cider.....	1909	963	3,073	1,050	481	1,542	16,681	10,879	539	723	4,964	8,448	3,484	0.9	16.3
	1904	568	2,514	645	341	1,528	10,556	7,520	359	725	3,852	7,265	3,413	-1.9	22.5
	1899	613			451	1,557	16,849	5,630	391	652	3,134	5,932	2,798		
Wall paper.....	1909	45	4,746	10	699	4,037	5,680	14,153	1,054	2,039	7,623	14,449	6,826	3.2	14.3
	1904	44	4,425	15	497	3,913	4,867	12,354	692	1,868	6,658	12,637	5,979	-6.2	18.5
	1899	51			512	4,172	4,573	8,890	817	2,074	6,073	10,663	4,590		

<sup>1</sup> Includes "candles" in 1899.<sup>2</sup> Included in other classifications in 1899.<sup>3</sup> Stoves and furnaces, not including gas and oil stoves, included in "foundry and machine-shop products" in 1899.<sup>4</sup> Includes 214 establishments reported as "sugar and molasses" and 19 as "sugar, refining, not including beet sugar," in 1909.<sup>5</sup> Included in "chemicals" in 1899.

## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899—Continued.

[See explanatory notes on the first page of this table.]

Table 110—Contd.															
INDUSTRY.	Cen- sus.	Number of estab- lish- ments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of mate- rials).	PER CENT OF INCREASE.	
			Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).								Wage earners (aver- age num- ber).	Value of prod- ucts.
Wall plaster <sup>1</sup> .....	1909	198	5,624	60	773	4,791	25,892	\$16,885	\$1,049	\$2,391	\$6,007	\$12,804	\$6,797	27.5	26.0
	1904	176	4,459	72	629	3,768	20,054	13,204	620	1,890	4,726	10,164	5,438		
Washing machines and clothes wringers. . .	1909	100	2,294	76	383	1,835	3,351	5,318	466	904	2,837	5,825	2,988	13.1	51.7
	1904	92	1,861	68	171	1,622	3,564	2,952	148	684	2,213	3,839	1,626	7.5	2.8
	1899	118			104	1,509	2,732	2,405	104	549	2,175	3,735	1,560		
Waste.....	1909	53	2,129	41	191	1,897	4,286	6,125	290	716	8,837	11,398	2,561	21.7	36.6
	1904	41	1,716	41	116	1,559	3,863	3,586	164	495	6,825	8,343	1,518	42.9	71.0
	1899	25			58	1,091	2,193	2,437	85	327	4,000	4,880	880		
Wheelbarrows.....	1909	24	775	17	94	664	1,486	1,510	81	321	715	1,625	910	13.7	37.9
	1904	26	665	12	69	584	1,282	1,045	76	296	494	1,178	684	81.9	159.5
	1899	15			31	321	762	514	27	127	180	454	274		
Whips.....	1909	57	1,946	90	310	1,546	1,321	3,900	323	704	1,585	3,949	2,364	-0.5	25.5
	1904	58	1,771	43	174	1,554	1,068	3,368	184	603	1,253	3,147	1,894	20.7	15.1
	1899	60			228	1,287	818	1,894	246	478	1,278	2,734	1,456		
Windmills.....	1909	34	2,742	18	387	2,337	3,301	5,636	479	1,403	3,331	6,677	3,346	21.2	39.2
	1904	53	2,341	25	387	1,929	3,694	5,837	392	969	2,308	4,795	2,487	-5.7	10.1
	1899	68			281	2,045	2,214	4,309	250	940	2,172	4,354	2,182		
Window shades and fix- tures. . .	1909	219	4,770	194	646	3,930	5,737	10,334	807	1,918	12,653	18,571	5,918	49.8	107.9
	1904	144	3,165	132	409	2,624	2,705	5,977	480	1,086	5,947	8,931	2,984	45.7	10.6
	1899	96			292	1,801	1,927	5,184	323	752	5,575	8,072	2,497		
Wire.....	1909	56	19,945	15	1,846	18,084	71,959	60,167	2,199	10,316	60,543	84,486	23,943	281.8	122.8
	1904	25	5,325	7	581	4,737	25,856	14,899	793	2,859	30,063	37,914	7,851	195.5	302.4
	1899	29			94	1,603	9,979	4,242	136	860	7,014	9,421	2,407		
Wirework, including wire rope and cable. . .	1909	611	14,994	484	2,162	12,348	20,131	34,970	2,674	6,331	24,394	41,938	17,544	-7.7	26.9
	1904	649	15,967	652	1,936	13,379	18,280	26,894	2,117	6,100	17,856	33,038	15,182	46.3	66.5
	1899	596			995	9,142	12,772	16,345	940	3,894	10,813	19,840	9,027		
Wood carpet.....	1909	10	221	9	28	184	269	423	33	138	228	490	262	-50.7	-38.8
	1904	20	445	22	50	373	473	330	45	269	351	801	450	-38.7	-24.2
	1899	31			49	608	534	412	35	362	418	1,057	639		
Wood distillation, not in- cluding turpentine and rosin. <sup>2</sup> . . .	1909	120	3,095	56	318	2,721	9,854	13,017	355	1,463	5,876	9,737	3,861	19.8	24.6
	1904	141	2,655	82	301	2,272	4,620	10,507	298	1,067	4,848	7,813	2,965		
Wood preserving.....	1909	53	2,875	1	471	2,403	10,647	12,408	517	1,066	9,328	14,099	4,771	226.1	318.6
	1904	26	859	7	115	737	3,439	2,935	158	315	2,463	3,368	905	54.2	40.6
	1899	21			54	478	1,007	1,230	57	205	1,825	2,396	571		
Wood, turned and carved.	1909	1,050	16,243	1,097	1,007	14,139	48,447	18,334	1,045	6,213	9,744	22,199	12,455	-3.7	10.1
	1904	1,097	16,837	1,226	924	14,687	47,595	16,842	829	5,031	8,578	20,169	11,591	27.1	40.9
	1899	1,166			565	11,558	31,133	10,280	488	4,371	5,830	14,318	8,488		
Wool pulling.....	1909	37	759	37	91	631	1,366	3,248	132	387	4,103	5,181	1,078	-7.3	487.4
	1904	34	786	40	65	681	1,324	2,534	74	365	104	882	778	43.4	66.1
	1899	34			35	475	820	945	35	248	54	531	477		
Wool scouring.....	1909	28	1,262	18	102	1,142	6,782	3,258	143	558	2,122	3,289	1,167	46.6	212.3
	1904	27	852	18	55	779	3,478	1,188	78	398	215	1,053	838	8.2	18.3
	1899	25			45	720	2,900	1,061	72	339	194	890	696		
Woolen, worsted, and felt goods, and wool hats.	1909	985	175,176	732	5,722	168,722	362,209	430,579	10,097	72,427	282,878	435,979	153,101	15.0	36.5
	1904	1,074	152,306	958	4,593	146,755	288,969	314,081	6,781	57,073	204,613	319,348	114,735	12.3	28.4
	1899	1,281			3,808	130,697	244,825	265,730	5,574	46,812	153,930	248,798	94,868		
All other industries <sup>3</sup> .....	1909	8	132	11	25	96	136	254	39	67	115	390	275	-78.0	-63.1
	1904	15	494	8	50	436	1,767	3,860	69	263	386	1,058	672	-64.1	-60.1
	1899	17			97	1,215	2,354	4,078	113	687	988	2,650	1,662		

<sup>1</sup> Included in "lime and cement" in 1899.<sup>2</sup> Included in "chemicals" in 1899.<sup>3</sup> All other industries embrace "Millstones," 1 establishment; "ordnance and accessories," 2; "pulp, from fiber other than wood," 2; "straw goods, not elsewhere specified," 2; and "whalebone cutting," 1, in 1909. "Millstones," 2; "ordnance and accessories," 4; "pulp, from fiber other than wood," 1; "straw goods, not elsewhere specified," 6; "whalebone cutting," 2, in 1904. "Millstones," 3; "ordnance and accessories," 4; "pulp, from fiber other than wood," 3; "straw goods, not elsewhere specified," 4; "whalebone cutting," 3, in 1899.



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NOTE.—Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

[A minus sign (—) denotes decrease.]

### DIVISION AND STATE.

Table 111			PERSONS ENGAGED IN INDUSTRY.					Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
DIVISION AND STATE.	Census.	Number of establishments.	Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).	Expressed in thousands.								Wage earners (average number).	Value of products.
United States....	1909	268,491	7,678,578	273,265	790,267	6,615,046	18,675,376	18,428,276	\$938,575	\$3,427,038	\$12,442,791	\$2,670,065	\$8,529,281	21.0	39.7	
	1904	216,180	6,213,612	225,673	519,556	5,468,383	13,487,707	12,675,517	574,439	2,610,445	8,500,208	14,793,903	6,293,695	16.0	29.7	
	1899	207,514			364,120	4,712,763	10,097,893	8,975,256	380,771	2,008,361	6,575,851	11,406,927	4,831,076			
GEOGRAPHIC DIVISIONS:																
New England.....	1909	25,351	1,212,158	24,171	86,697	1,101,290	2,715,121	2,503,854	112,284	557,631	1,476,297	2,670,065	1,193,768	17.1	31.0	
	1904	22,279	1,023,708	22,698	60,258	940,752	2,125,815	1,870,995	72,799	439,050	1,116,723	2,025,999	909,726	10.4	22.0	
	1899	22,576			45,402	851,903	1,792,342	1,507,630	53,396	367,674	904,037	1,660,348	756,311			
Middle Atlantic....	1909	81,815	2,576,677	85,516	283,414	2,207,747	5,531,502	5,605,675	345,266	1,182,558	4,159,498	7,141,761	2,982,263	17.0	36.9	
	1904	67,699	2,148,379	74,525	187,289	1,886,565	4,255,264	4,742,357	213,371	926,145	2,961,995	5,218,266	2,256,271	17.6	28.1	
	1899	65,834			127,326	1,604,844	3,139,128	3,450,619	141,943	729,365	2,311,404	4,074,719	1,763,315			
West North Central.	1909	60,013	1,786,808	57,271	215,773	1,513,764	4,382,070	4,547,225	250,508	827,152	3,034,472	5,211,702	2,177,230	23.6	44.0	
	1904	51,754	1,415,888	50,631	140,829	1,224,528	3,120,369	2,895,446	151,992	615,643	2,045,537	3,605,368	1,559,831	14.1	26.4	
	1899	50,521			103,350	1,073,322	2,401,808	2,056,117	101,500	473,404	1,647,577	2,853,056	1,205,479			
West North Central.	1909	27,171	464,460	26,683	63,440	374,337	1,101,990	1,171,572	69,504	204,792	1,241,855	1,803,899	562,044	19.8	40.4	
	1904	21,492	374,787	21,394	41,032	312,361	753,700	857,904	41,303	157,843	862,011	1,284,446	422,435	17.4	32.0	
	1899	20,732			30,606	266,051	605,098	577,453	29,127	117,209	647,565	972,499	325,404			
South Atlantic....	1909	28,088	745,830	30,783	52,032	663,015	1,832,001	1,368,475	57,272	244,378	790,005	1,381,186	591,181	26.9	41.8	
	1904	19,564	578,989	21,745	34,633	522,611	1,221,040	930,420	34,201	175,461	550,102	974,028	423,924	14.0	36.9	
	1899	19,144			24,368	468,344	851,050	838,328	22,408	130,864	395,686	711,808	816,116			
East South Central.	1909	15,381	305,465	17,208	26,485	261,772	1,036,560	586,276	29,008	102,191	336,163	630,488	294,325	18.3	35.8	
	1904	10,311	249,892	11,449	17,214	221,229	753,928	405,361	17,417	83,942	252,156	464,338	212,180	24.8	42.5	
	1899	10,588			11,204	177,208	518,425	234,014	10,385	56,003	176,506	326,086	148,580			
West South Central.	1909	12,339	240,902	12,944	23,438	204,520	873,350	547,739	25,382	97,646	382,131	625,443	243,312	42.6	50.0	
	1904	8,279	166,640	8,290	14,871	143,470	555,717	324,906	15,190	67,128	264,832	415,293	168,401	26.5	64.0	
	1899	7,174			8,255	113,388	397,471	193,969	7,394	42,715	153,510	252,314	98,804			
Mountain.....	1909	5,254	89,862	4,849	9,578	75,435	400,768	348,977	12,522	56,870	228,692	354,966	135,304	42.9	42.0	
	1904	3,610	61,812	3,302	5,720	52,790	241,825	220,569	7,541	39,046	152,813	263,663	101,850	18.6	32.0	
	1899	3,146			3,486	44,497	123,012	126,724	3,897	27,714	115,606	191,825	76,219			
Pacific.....	1909	13,579	256,416	13,840	29,410	213,166	802,016	848,477	36,829	153,810	498,678	843,512	349,834	29.9	52.0	
	1904	11,192	193,517	11,730	17,710	164,077	460,049	432,623	20,625	106,187	312,489	551,565	239,076	33.2	51.0	
	1899	8,329			10,123	123,206	274,559	245,402	10,781	63,777	223,960	364,810	140,850			
NEW ENGLAND:																
Maine.....	1909	3,546	88,476	3,661	4,860	79,955	459,599	202,260	5,797	37,632	97,101	176,029	78,928	6.7	22.0	
	1904	3,145	82,109	3,379	3,772	74,958	343,627	143,708	3,989	32,692	80,402	144,020	63,978	7.2	27.0	
	1899	2,878			3,103	69,914	259,232	114,008	3,051	25,731	61,210	112,959	51,749			
New Hampshire....	1909	1,961	84,191	2,014	3,519	78,658	293,991	139,990	4,191	36,200	98,157	164,581	66,424	20.3	33.0	
	1904	1,618	69,758	1,726	2,666	65,366	218,344	109,495	2,972	27,693	73,216	123,611	50,395	-8.4	14.0	
	1899	1,771			2,068	67,646	200,975	92,146	2,200	25,850	60,163	107,591	47,828			
Vermont.....	1909	1,958	38,580	2,113	2,679	33,788	159,445	73,470	2,803	17,272	34,836	68,310	33,487	2.1	8.0	
	1904	1,699	37,015	1,856	2,053	33,106	140,616	62,659	2,103	15,221	32,430	63,084	30,654	17.5	22.0	
	1899	1,938			1,695	28,179	126,124	43,500	1,610	11,426	26,385	51,615	25,130			
Massachusetts.....	1909	11,684	644,399	11,194	45,466	584,559	1,175,071	1,279,687	63,279	301,174	830,765	1,490,529	659,764	19.7	32.0	
	1904	10,723	532,481	11,258	32,824	488,399	938,007	965,949	39,654	232,389	626,411	1,124,092	497,681	11.4	23.0	
	1899	10,929			25,256	438,234	796,061	781,868	29,480	195,278	498,655	907,627	408,972			
Rhode Island.....	1909	1,951	122,641	1,721	7,382	113,538	226,740	290,901	10,577	55,234	158,192	280,344	122,152	16.7	38.0	
	1904	1,617	104,299	1,561	5,420	97,318	181,017	215,901	7,041	43,113	112,872	202,110	89,238	10.3	22.0	
	1899	1,678			4,022	88,197	153,619	176,901	5,300	35,995	87,962	165,550	77,598			
Connecticut.....	1909	4,251	233,871	3,468	19,611	210,792	400,275	517,546	25,637	110,119	257,259	490,272	233,013	16.1	32.0	
	1904	3,477	198,046	2,918	13,523	181,605	304,204	373,283	17,040	87,942	191,302	369,082	175,480	13.7	17.0	
	1899	3,382			9,258	159,733	256,331	299,207	11,755	73,394	169,672	315,106	147,734			
MIDDLE ATLANTIC:																
New York.....	1909	44,935	1,203,241	47,569	151,691	1,003,981	1,997,662	2,779,497	186,082	557,231	1,856,904	3,369,490	1,512,586	17.2	35.0	
	1904	37,194	996,725	41,766	98,012	865,947	1,516,692	2,031,460	111,145	480,015	1,345,603	2,488,346	1,139,743	17.9	32.0	
	1899	35,967			68,030	726,909	1,099,981	1,523,035	76,740	337,324	1,018,377	1,871,831	883,454			
New Jersey.....	1909	8,817	371,265	8,204	36,838	326,223	612,293	977,172	48,337	169,710	720,084	1,145,529	425,495	22.5	47.0	
	1904	7,010	296,262	6,730	23,196	266,336	436,274	715,060	28,957	128,169	470,449	774,369	303,920	24.5	40.0	
	1899	6,415			15,361	217,975	322,503	477,301	19,083	95,165	334,726	553,006	218,280			
Pennsylvania.....	1909	27,563	1,002,171	29,743	94,885	877,543	2,921,547	2,749,006	110,897	455,627	1,582,560	2,626,742	1,044,182	15.0	34.0	
	1904	23,495	855,392	26,029	66,081	763,282	2,302,398	1,995,837	73,269	367,961	1,142,943	1,955,551	812,008	15.0	18.0	
	1899	23,462			43,935	663,960	1,716,694	1,449,815	46,145	296,876	958,301	1,649,882	691,581			
EAST NORTH CENTRAL:																
Ohio.....	1909	15,138	523,004	14,719	61,351	446,934	1,533,155	1,300,733	72,147	245,450	824,202	1,437,936	613,734	22.7	49.0	
	1904	13,785	417,946	13,657	39,991	364,298	1,116,932	866,989	43,436	182,429	527,637	960,812	433,175	18.2	28.0	
	1899	13,868			28,109	308,109	783,665	570,909	28,151	136,428	409,303	748,671	339,368			
Indiana.....	1909	7,969	218,263	7,674	23,805	186,984	693,377	508,717	26,305	95,510	334,375	579,075	244,700	21.3	47.0	
	1904	7,044	176,227	7,191	14,862	154,174	380,758	312,071	16,029	72,058	220,507	393,954	173,447	10.9	16.0	
	1899	7,128			10,447	139,017	325,919	219,321	9,971	59,280	195,163	337,072	141,909			
Illinois.....	1909	18,026	561,044	17,357	77,923	465,764	1,013,071	1,548,171	91,449	273,319	1,160,927	1,919,277	758,350	22.8	36.0	
	1904	14,921	447,947	13,990	54,521	379,436	741,555	975,845	60,560	208,405	840,057	1,410,342	570,285	14.0	25.0	
	1899	14,374			40,964	332,871	559,347	732,830	40,549	159,104	681,450	1,120,368	439,418			

## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES, 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 111—Contd.		Cen- sus.	Num- ber of estab- lish- ments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by man- ufacture (value of products less cost of materials).	PER CENT OF INCREASE.	
DIVISION AND STATE.	Total.			Pro- pri- etors and firm mem- bers.	Salaried em- ployees	Wage earners (average number).	Wage earners (aver- age num- ber).								Value of prod- ucts.	
Expressed in thousands.																
EAST NORTH CENTRAL— Continued.																
Michigan.....	1909	9,159	271,071	8,965	30,607	231,499	598,288	\$583,947	\$34,870	\$118,968	\$368,612	\$685,109	\$316,497	32.1	59.7	
	1904	7,446	200,196	7,732	17,235	175,229	440,890	337,894	17,470	81,279	230,081	429,111	199,039	12.5	34.	
	1899	7,310	.....	.....	13,350	155,800	368,497	246,996	12,336	62,532	175,966	319,692	143,726	.....	.....	
Wisconsin.....	1909	9,721	213,426	8,556	22,287	182,583	554,179	605,657	25,737	93,905	346,356	590,305	243,949	20.6	43.6	
	1904	8,558	173,572	7,961	14,220	151,391	440,234	412,647	15,498	71,472	227,255	411,140	183,885	10.1	25.8	
	1899	7,841	.....	.....	10,480	137,525	364,380	286,061	10,493	55,696	185,695	326,753	141,058	.....	.....	
WEST NORTH CENTRAL:																
Minnesota.....	1909	5,561	104,406	5,376	14,263	84,767	297,670	275,416	15,451	47,471	281,622	409,420	127,798	21.7	33.0	
	1904	4,756	83,301	4,524	9,141	69,636	220,934	184,903	9,033	35,843	210,554	307,858	97,304	7.9	37.6	
	1899	4,096	.....	.....	6,625	64,557	180,124	133,077	6,064	29,029	150,299	223,693	73,394	.....	.....	
Iowa.....	1909	5,528	78,360	5,323	11,402	61,635	155,384	171,219	10,972	32,542	170,707	259,238	88,531	24.6	61.4	
	1904	4,785	61,361	4,758	7,122	49,481	118,065	111,428	5,948	22,997	102,844	160,572	57,728	11.4	20.8	
	1899	4,828	.....	.....	5,159	44,420	106,664	85,668	4,233	18,021	85,779	132,871	47,092	.....	.....	
Missouri.....	1909	8,375	185,705	8,226	24,486	152,993	340,467	444,343	28,994	80,843	354,411	574,111	219,700	14.9	30.6	
	1904	6,464	156,585	6,299	17,119	133,167	247,861	379,369	19,002	66,644	252,258	439,549	187,291	23.6	39.0	
	1899	6,853	.....	.....	12,474	107,704	189,117	223,781	13,295	46,714	184,189	316,304	132,115	.....	.....	
North Dakota.....	1909	752	4,148	723	636	2,789	13,196	11,585	629	1,787	13,674	19,137	5,463	58.9	87.3	
	1904	507	2,545	494	296	1,755	9,873	5,704	258	1,032	7,096	10,218	3,122	29.2	63.2	
	1899	337	.....	.....	152	1,358	7,351	3,612	130	671	4,151	6,260	2,109	.....	.....	
South Dakota.....	1909	1,020	5,226	942	682	3,602	17,666	13,018	616	2,297	11,476	17,870	6,394	44.5	36.6	
	1904	686	3,582	649	441	2,492	11,154	7,585	294	1,422	8,697	13,086	4,389	12.0	37.3	
	1899	624	.....	.....	288	2,224	11,775	6,051	175	1,130	6,484	9,530	3,046	.....	.....	
Nebraska.....	1909	2,500	31,966	2,522	5,108	24,336	64,466	99,901	5,491	13,948	151,081	199,019	47,938	20.1	28.5	
	1904	1,819	25,356	1,904	3,192	20,260	46,372	80,235	3,075	11,022	124,052	154,818	30,866	8.5	18.9	
	1899	1,695	.....	.....	2,296	18,669	41,825	65,906	2,107	8,842	95,925	130,302	34,377	.....	.....	
Kansas.....	1909	3,435	54,649	3,571	6,863	44,215	213,141	156,090	7,351	25,904	258,884	325,104	66,220	24.3	64.0	
	1904	2,475	42,057	2,766	3,721	35,570	99,441	88,680	3,693	18,883	156,510	198,245	41,735	31.2	28.7	
	1899	2,299	.....	.....	3,612	27,119	68,242	59,458	3,123	12,802	120,738	154,009	33,271	.....	.....	
SOUTH ATLANTIC:																
Delaware.....	1909	726	23,984	722	2,024	21,238	52,779	60,906	2,322	10,296	30,938	52,840	21,902	15.0	28.4	
	1904	631	20,567	641	1,451	18,475	40,490	50,926	1,629	8,158	24,884	41,160	16,276	-10.2	-0.4	
	1899	633	.....	.....	1,189	20,562	40,134	38,791	1,337	8,457	24,725	41,321	16,596	.....	.....	
Maryland.....	1909	4,837	125,489	5,376	12,192	107,921	218,244	251,227	13,617	45,436	199,049	315,669	116,620	14.6	29.7	
	1904	3,852	107,303	4,505	8,624	94,174	165,449	201,878	8,844	36,144	150,024	243,376	93,352	(1)	15.3	
	1899	3,886	.....	.....	6,741	94,170	132,052	149,155	6,845	32,414	129,355	211,076	81,721	.....	.....	
District of Columbia.....	1909	518	9,758	475	1,576	7,707	16,563	30,553	1,846	4,989	10,247	25,289	15,042	22.4	37.7	
	1904	482	7,778	473	1,006	6,299	12,592	20,200	1,207	3,659	7,732	18,359	10,627	2.3	11.8	
	1899	491	.....	.....	957	6,155	10,255	17,961	872	3,023	7,475	16,426	8,951	.....	.....	
Virginia.....	1909	5,685	120,797	6,570	8,551	105,676	283,928	216,392	9,101	38,154	125,583	219,794	94,211	31.6	47.7	
	1904	3,187	88,898	3,643	4,970	80,285	176,998	147,989	4,875	27,943	83,649	148,857	65,208	21.2	37.0	
	1899	3,186	.....	.....	3,828	66,223	136,696	92,300	3,630	20,274	56,390	108,644	49,284	.....	.....	
West Virginia.....	1909	2,586	71,463	2,599	4,971	63,893	217,496	150,922	5,710	33,000	92,878	161,949	69,071	46.0	63.5	
	1904	2,109	48,880	2,230	2,892	43,758	138,578	86,821	2,899	21,153	54,419	99,041	44,622	32.3	47.8	
	1899	1,824	.....	.....	1,744	33,080	91,894	49,103	1,519	12,640	37,228	67,007	29,779	.....	.....	
North Carolina.....	1909	4,931	133,453	5,451	6,529	121,473	378,556	217,185	6,903	34,355	121,861	216,656	94,795	42.3	52.0	
	1904	3,272	93,142	3,731	4,072	85,339	216,622	141,001	3,795	21,375	79,268	142,521	63,253	18.0	67.1	
	1899	3,465	.....	.....	2,894	72,322	154,467	68,283	2,395	14,052	44,854	85,274	40,420	.....	.....	
South Carolina.....	1909	1,854	78,040	1,737	3,257	73,046	276,378	173,221	3,756	20,361	66,351	113,236	46,885	22.9	42.7	
	1904	1,399	63,071	1,241	2,389	59,441	197,479	113,422	2,355	13,869	49,969	79,376	29,407	26.4	48.8	
	1899	1,369	.....	.....	1,419	47,025	112,697	62,750	1,307	9,130	30,486	53,336	22,850	.....	.....	
Georgia.....	1909	4,792	118,036	5,141	8,307	104,588	298,241	202,778	9,062	34,805	116,970	202,863	85,893	12.8	34.3	
	1904	3,219	102,365	3,512	6,104	92,749	220,419	135,211	5,927	27,393	83,625	151,040	67,415	11.3	59.8	
	1899	3,015	.....	.....	3,815	83,336	136,499	79,303	3,204	19,958	49,356	94,532	45,176	.....	.....	
Florida.....	1909	2,159	64,810	2,712	4,625	57,473	89,816	65,291	4,955	22,982	26,128	72,890	46,762	36.5	44.9	
	1904	1,413	46,985	1,769	3,125	42,091	43,413	32,972	2,670	15,767	16,532	50,298	33,766	18.7	47.1	
	1899	1,275	.....	.....	1,781	35,471	36,366	25,682	1,299	10,916	12,847	34,184	21,337	.....	.....	
EAST SOUTH CENTRAL:																
Kentucky.....	1909	4,776	79,060	5,050	8,610	65,400	230,224	172,779	9,608	27,888	111,779	223,754	111,975	9.4	40.1	
	1904	3,734	69,755	4,108	5,853	59,794	174,625	147,282	5,871	24,439	86,545	159,754	73,209	15.6	26.3	
	1899	3,648	.....	.....	4,356	51,735	144,161	87,996	4,185	18,454	67,406	126,509	59,103	.....	.....	
Tennessee.....	1909	4,609	87,672	5,415	8,417	73,840	242,277	167,924	9,186	28,251	104,016	180,217	76,201	21.9	30.6	
	1904	3,175	69,287	3,805	4,910	60,572	175,780	102,440	5,081	22,806	79,352	137,961	58,609	31.8	48.7	
	1899	3,116	.....	.....	3,329	45,903	130,318	63,140	3,048	14,727	54,559	92,749	38,190	.....	.....	
Alabama.....	1909	3,398	81,972	3,769	6,065	72,148	357,837	173,180	6,565	27,284	83,442	145,962	62,520	16.0	33.7	
	1904	1,882	67,884	1,948	3,763	62,173	293,185	105,383	3,867	21,878	60,458	109,170	48,712	18.0	51.4	
	1899	2,000	.....	.....	2,259	52,711	173,208	60,166	2,059	14,912	27,998	72,110	34,112	.....	.....	
Mississippi.....	1909	2,598	56,761	2,974	3,403	50,384	206,222	72,393	3,654	18,768	36,926	80,555	43,629	30.2	40.2	
	1904	1,520	42,966	1,588	2,683	38,690	110,338	60,256	2,598	14,819	25,801	57,451	31,650	44.4	70.4	
	1899	1,294	.....	.....	1,260	26,799	65,738	22,712	1,093	7,910	16,543	33,718	17,175	.....	.....	

1 Less than one-tenth of 1 per cent.



## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 111—Contd.		PERSONS ENGAGED IN INDUSTRY.					Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture (value of products less cost of materials).	PER CENT OF INCREASE.	
DIVISION AND STATE.	Cen- sus.	Number of estab- lish- ments.	Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).								Wage earners (aver- age num- ber).	Value of prod- ucts.
Expressed in thousands.															
WEST SOUTH CENTRAL:															
Arkansas.....	1909	2,925	51,730	3,455	3,293	44,982	173,088	\$70,174	\$3,461	\$19,113	\$34,935	\$74,916	\$39,981	35.9	39.1
	1904	1,907	37,557	2,140	2,328	33,089	109,509	46,306	2,310	14,544	21,799	53,865	32,066	5.0	35.0
	1899	1,746	.....	.....	1,549	31,525	79,560	25,385	1,262	10,184	18,288	39,888	21,600	.....	.....
Louisiana.....	1909	2,516	86,563	2,295	8,103	76,165	346,652	221,816	9,008	33,386	134,865	223,949	89,084	36.4	20.2
	1904	2,091	63,735	1,899	5,977	55,859	251,963	150,811	6,044	25,316	117,035	186,380	69,345	36.6	67.3
	1899	1,826	.....	.....	3,576	40,878	190,182	100,875	2,934	14,725	75,404	111,398	35,994	.....	.....
Oklahoma.....	1909	2,310	18,034	2,698	2,193	13,143	71,139	38,873	2,045	7,240	34,153	53,682	19,529	140.9	119.5
	1904	1,123	7,456	1,187	813	5,456	29,608	16,124	718	2,799	16,394	24,459	8,065	129.1	200.7
	1899	495	.....	.....	269	2,381	11,572	4,054	219	894	5,430	8,134	2,704	.....	.....
Texas.....	1909	4,588	84,575	4,496	9,849	70,230	282,471	216,876	10,868	37,907	178,178	272,896	94,718	43.1	81.3
	1904	3,158	57,892	3,073	5,753	49,066	164,637	115,665	6,118	24,469	91,604	150,528	58,924	27.1	62.0
	1899	3,107	.....	.....	2,861	38,604	116,157	63,655	2,919	16,912	54,388	92,894	38,506	.....	.....
MOUNTAIN:															
Montana.....	1909	677	13,694	659	1,380	11,655	90,402	44,588	2,054	10,901	49,180	73,272	24,092	30.1	10.3
	1904	382	10,196	334	905	8,957	46,736	52,590	1,506	8,652	40,930	66,415	25,485	-9.1	25.9
	1899	395	.....	.....	508	9,854	43,679	38,225	786	7,377	30,068	52,745	22,677	.....	.....
Idaho.....	1909	725	9,909	831	858	8,220	42,804	32,477	984	5,498	9,920	22,400	12,480	168.5	155.4
	1904	364	3,791	371	359	3,061	16,987	9,689	379	2,059	4,069	8,769	4,700	97.2	192.2
	1899	287	.....	.....	92	1,552	5,649	2,130	66	818	1,439	3,001	1,562	.....	.....
Wyoming.....	1909	268	3,393	263	263	2,867	7,628	6,195	311	2,081	2,608	6,249	3,641	56.3	77.4
	1904	169	2,163	150	179	1,834	3,604	2,696	206	1,261	1,301	3,523	2,222	-11.0	7.8
	1899	139	.....	.....	87	2,060	3,820	2,048	91	1,209	1,370	3,268	1,898	.....	.....
Colorado.....	1909	2,034	34,115	1,722	4,326	28,067	154,615	162,668	5,648	19,912	80,491	130,044	49,553	28.7	29.9
	1904	1,606	25,888	1,398	2,677	21,813	124,907	107,664	3,549	15,100	63,114	100,144	37,030	11.9	12.4
	1899	1,323	.....	.....	1,870	19,498	43,434	58,173	2,059	11,708	60,751	89,068	28,317	.....	.....
New Mexico.....	1909	313	4,766	288	335	4,143	15,465	7,743	383	2,591	3,261	7,898	4,637	19.1	38.4
	1904	199	3,891	189	224	3,478	5,948	4,638	264	2,153	2,236	5,706	3,470	39.7	40.5
	1899	174	.....	.....	88	2,490	3,658	2,161	91	1,199	1,999	4,061	2,062	.....	.....
Arizona.....	1909	311	7,202	261	500	6,441	39,140	32,873	798	5,505	33,606	50,257	16,657	34.4	79.0
	1904	169	5,217	133	291	4,793	21,412	14,396	472	3,969	14,595	28,083	13,488	53.3	37.4
	1899	154	.....	.....	205	3,126	8,537	9,517	269	2,287	7,877	20,439	12,562	.....	.....
Utah.....	1909	749	14,133	688	1,660	11,785	42,947	52,627	1,966	8,400	41,266	61,989	20,723	46.4	59.2
	1904	606	9,650	619	979	8,052	19,397	26,004	1,039	5,158	24,940	38,927	13,987	48.8	116.5
	1899	575	.....	.....	599	5,413	12,674	13,219	501	2,763	11,440	17,982	6,542	.....	.....
Nevada.....	1909	177	2,650	137	256	2,267	7,765	9,806	378	1,982	8,366	11,887	3,521	181.4	283.9
	1904	115	1,016	108	106	802	2,834	2,892	126	694	1,628	3,096	1,468	59.1	145.5
	1899	99	.....	.....	37	504	1,561	1,251	34	353	662	1,261	599	.....	.....
PACIFIC:															
Washington.....	1909	3,674	80,118	3,264	7,734	69,120	297,897	222,261	9,827	49,766	117,888	220,746	102,858	52.9	71.4
	1904	2,751	51,459	2,602	3,658	45,199	168,342	96,953	4,093	30,087	66,166	128,822	62,656	43.4	81.9
	1899	1,926	.....	.....	2,103	31,523	87,601	41,575	2,064	17,065	38,277	70,831	32,554	.....	.....
Oregon.....	1909	2,246	34,722	2,499	3,473	28,750	175,019	89,082	4,047	19,902	50,552	93,005	42,453	55.2	67.5
	1904	1,602	22,018	1,726	1,769	18,523	81,348	44,023	2,133	11,443	30,597	55,525	24,928	28.1	51.7
	1899	1,406	.....	.....	1,143	14,459	60,005	28,339	1,222	6,822	20,739	36,593	15,804	.....	.....
California.....	1909	7,659	141,576	8,077	18,203	115,296	329,100	537,134	22,955	84,142	325,238	529,761	204,523	14.9	44.3
	1904	6,839	120,040	7,402	12,283	100,355	210,359	282,647	14,399	64,657	215,726	367,218	151,492	30.0	42.7
	1899	4,997	.....	.....	6,877	77,224	126,953	175,468	7,495	39,890	164,894	257,386	92,492	.....	.....

<sup>1</sup> Includes Indian Territory.

## COMPARATIVE SUMMARY FOR THE 25 PRINCIPAL CITIES: 1909, 1904, AND 1899.

NOTE.—The figures for some cities do not agree with those published in 1904 because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities.

[A minus sign (—) denotes decrease.]

Table 112.																
CITY.	Cen- sus.	Number of estab- lish- ments.	PERSONS ENGAGED IN INDUSTRY.					Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	Value added by man- ufacture (value of products less cost of ma- terials).	PER CENT OF INCREASE.	
			Total.	Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Wage earners (aver- age num- ber).								Value of prod- ucts.	
																Expressed in thousands.
New York, N. Y.	1909	25,938	680,510	29,055	97,453	554,002	429,003	\$1,364,353	\$122,074	\$323,698	\$1,092,155	\$2,029,693	\$937,538	19.2	33.0	
	1904	20,839	552,952	24,650	63,586	464,716		1,042,946	73,028	248,128	818,029	1,526,523	708,494	19.6	30.2	
	1899	19,243			388,586			853,238	51,656	196,656	634,210	1,172,870	538,660			
Chicago, Ill.	1909	9,656	356,954	8,156	54,821	293,977	525,236	971,841	65,925	174,112	793,470	1,281,171	487,701	21.5	34.1	
	1904	8,159	289,529	7,269	40,276	241,984		637,743	45,601	136,405	589,914	955,036	365,122	9.4	19.7	
	1899	7,668			32,406	221,191		511,249	32,068	108,727	502,222	797,879	295,657			
Philadelphia, Pa.	1909	8,379	294,498	9,162	33,452	251,884	365,950	691,397	39,446	126,381	429,992	746,076	316,984	10.0	26.2	
	1904	7,087	259,878	8,140	22,839	228,899		520,179	25,396	107,640	333,352	591,388	258,036	6.6	13.7	
	1899	7,503			17,498	214,775		445,725	18,931	94,787	296,176	519,982	224,807			
St. Louis, Mo.	1909	2,667	104,587	1,869	15,347	87,371	163,615	269,392	19,671	48,535	188,189	328,495	140,306	5.6	22.9	
	1904	2,482	95,962	1,883	11,381	82,698		265,937	13,475	42,642	137,740	287,307	129,587	27.6	38.0	
	1899	2,646			8,867	64,832		150,526	10,079	29,145	101,838	193,733	91,895			
Cleveland, Ohio.	1909	2,148	98,686	1,718	12,240	84,728	199,898	227,397	15,506	48,053	154,915	271,961	117,046	32.3	58.2	
	1904	1,616	72,362	1,445	6,676	64,041		156,321	8,299	33,450	97,578	171,924	74,346	15.7	23.4	
	1899	1,350			5,064	55,341		101,243	5,453	26,518	76,465	139,356	62,891			
Detroit, Mich.	1909	2,036	95,841	1,804	13,026	81,011	114,190	190,125	15,260	43,007	130,218	252,992	122,774	67.1	97.3	
	1904	1,362	55,718	1,312	6,923	48,483		91,038	6,126	22,558	66,581	128,247	61,666	26.3	45.1	
	1899	1,259			4,947	38,373		67,224	4,726	15,317	47,007	88,366	41,359			
Pittsburgh, Pa.	1909	1,659	79,625	1,553	10,598	67,474	307,666	283,139	12,683	39,973	148,527	243,454	94,927	-5.8	15.2	
	1904	1,502	81,407	1,516	8,273	71,618		260,765	9,753	39,805	124,581	211,259	86,678	-0.2	-3.2	
	1899	1,301			5,850	71,794		211,774	6,351	37,635	128,458	218,198	89,740			
Boston, Mass.	1909	3,155	85,158	2,873	12,648	69,637	68,419	175,182	15,641	39,910	124,577	237,457	112,880	17.7	28.8	
	1904	2,747	71,421	2,833	9,428	59,160		131,563	10,464	31,873	94,603	184,351	89,748	11.9	13.3	
	1899	2,878			7,691	52,853		130,143	8,180	28,209	82,295	162,765	80,470			
Buffalo, N. Y.	1909	1,753	61,246	1,489	8,345	51,412	121,791	193,041	9,347	28,727	136,538	218,804	82,266	18.0	48.5	
	1904	1,538	50,390	1,559	5,264	43,567		137,023	5,542	21,622	88,367	147,378	59,011	27.1	39.5	
	1899	1,478			3,767	34,275		95,740	3,429	15,678	65,939	105,627	39,688			
Milwaukee, Wis.	1909	1,764	68,933	1,472	7,959	59,502	94,254	219,391	9,405	31,437	120,621	208,324	87,703	37.2	51.0	
	1904	1,527	49,843	1,393	5,084	43,366		161,494	5,837	20,809	71,103	137,995	66,892	5.2	24.5	
	1899	1,419			4,077	41,220		105,504	4,305	17,102	59,694	110,854	51,160			
Newark, N. J.	1909	1,858	69,986	1,704	8,327	59,955	78,263	154,233	11,777	33,076	114,679	202,511	87,832	18.3	35.0	
	1904	1,600	57,463	1,631	5,135	50,697		119,026	6,685	25,622	80,689	150,055	69,366	18.2	33.1	
	1899	1,573			4,144	42,878		97,182	5,256	20,365	60,772	112,728	51,956			
Cincinnati, Ohio.	1909	2,184	72,488	2,015	10,281	60,192	88,597	150,254	12,759	31,101	101,932	194,516	92,584	2.7	17.1	
	1904	2,171	68,954	2,180	8,190	58,584		130,272	9,077	27,390	83,258	166,059	82,801	6.6	17.2	
	1899	2,454			6,164	54,942		103,464	6,437	23,104	71,391	141,678	70,287			
Baltimore, Md.	1909	2,502	83,473	2,660	9,369	71,444	76,764	164,437	10,571	31,171	107,024	186,978	79,954	9.8	24.5	
	1904	2,158	74,234	2,432	6,752	65,050		146,961	6,997	25,507	80,555	150,171	69,616	-2.3	11.1	
	1899	2,274			5,501	66,571		107,217	5,871	23,493	75,223	135,108	59,885			
Minneapolis, Minn.	1909	1,102	33,923	1,012	5,949	26,962	89,247	90,382	6,277	15,638	119,993	165,405	45,412	24.4	36.5	
	1904	876	26,045	847	3,527	21,671		66,135	3,536	11,418	88,882	121,163	32,281	10.5	28.3	
	1899	789			2,158	19,620		50,177	2,113	9,383	68,910	94,408	25,498			
Kansas City, Kans.	1909	165	14,333	142	1,897	12,294	31,885	42,817	2,138	7,027	144,390	164,081	19,691	16.8	70.1	
	1904	100	11,761	82	1,150	10,529		27,773	1,216	5,449	83,883	96,473	12,590	11.0	20.6	
	1899	114			2,063	9,483		18,236	1,911	4,259	68,875	80,023	11,148			
San Francisco, Cal.	1909	1,796	36,910	2,544	6,122	28,244	49,934	133,824	8,086	22,381	76,217	133,041	56,824	-26.5	-3.4	
	1904	2,251	46,666	3,047	5,190	38,429		102,362	6,630	25,015	75,946	137,788	61,842	18.0	28.7	
	1899	1,748			3,413	32,555		69,643	3,929	17,259	65,535	107,024	41,489			
Jersey City, N. J.	1909	745	30,239	614	4,171	25,454	35,917	79,794	5,049	13,216	89,317	128,775	39,458	25.1	70.0	
	1904	628	23,312	580	2,379	20,353		82,395	2,990	10,021	48,799	75,741	26,942	17.0	3.9	
	1899	536			1,614	17,391		78,612	2,039	7,965	50,266	72,930	22,664			
Indianapolis, Ind.	1909	855	37,929	631	5,483	31,815	50,872	76,497	6,494	16,557	84,151	126,522	42,371	19.0	53.9	
	1904	810	31,431	591	4,115	26,725		53,420	4,096	12,620	51,763	82,228	30,465	27.4	38.6	
	1899	697			2,325	20,985		34,736	2,248	8,844	38,287	59,822	21,035			
Providence, R. I.	1909	1,080	51,667	1,017	4,269	46,381	56,410	118,512	5,650	24,449	64,770	120,241	55,471	16.5	30.7	
	1904	881	43,748	893	3,051	39,804		95,666	3,819	19,555	49,973	91,981	42,008	3.7	16.9	
	1899	929			2,493	38,368		79,686	3,053	16,931	42,551	78,657	36,106			
Rochester, N. Y.	1909	1,203	46,617	1,042	6,467	39,108	39,277	95,708	7,734	21,518	50,674	112,676	62,002	23.1	38.9	
	1904	1,109	37,128	1,084	4,265	31,779		69,807	4,529	14,702	37,918	81,109	43,191	13.3	35.9	
	1899	1,221			3,061	28,049		45,210	3,131	11,366	28,245	59,669	31,424			
Louisville, Ky.	1909	903	32,397	669	4,705	27,023	49,926	79,437	5,533	12,460	54,128	101,284	47,156	8.2	21.7	
	1904	842	28,817	706	3,126	24,985		79,999	3,367	10,812	45,682	83,204	37,522	8.3	25.9	
	1899	860			2,491	23,062		44,016	2,595	8,436	34,876	66,110	31,234			
South Omaha, Nebr.	1909	71	7,659	63	1,290	6,306	11,859	19,877	1,559	3,544	77,673	92,436	14,763	11.4	37.1	
	1904	41	6,571	34	875	5,662		20,564	950	3,210	59,193	67,415	8,222	-10.5	-3.0	
	1899	41			769	6,327		16,382	736	3,115	61,018	69,509	8,491			
Youngstown, Ohio.	1909	115	11,851	94	1,259	10,498	140,907	87,160	1,593	7,835	62,292	81,271	18,979	29.7	73.5	
	1904	113	8,903	86	722	8,095		40,956	870	5,460	35,183	46,853	11,670	-6.7	38.2	
	1899	103</														



## CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899.

NOTE.—The figures for some cities do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities. Figures for 1904 and 1899 are available for cities which had between 8,000 and 10,000 inhabitants in 1900 and are included, but for cities having less than 8,000 inhabitants in 1900 comparative data are not available.

Table 113.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
							Expressed in thousands.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
<b>ALABAMA:</b>												
Anniston.....	39	35	25	2,167	2,005	1,445	\$4,333	\$3,327	\$1,863	\$1,509	\$1,449	\$894
Bessemer.....	81			1,816			6,106			1,867		
Birmingham.....	248	122	109	8,999	3,987	3,490	24,128	7,593	8,599	10,118	3,644	4,619
Gadsden.....	27			786			1,625			621		
Mobile.....	126	139	113	2,362	2,496	2,371	5,429	4,942	3,486	2,490	2,620	1,944
Montgomery.....	73	59	52	2,284	1,940	1,528	5,443	3,878	2,944	2,420	1,689	1,229
Selma.....	35	26	32	813	668	699	2,382	1,139	1,419	787	512	567
<b>ARIZONA:</b>												
Phoenix.....	57			304			1,467			603		
Tucson.....	35			555			2,037			767		
<b>ARKANSAS:</b>												
Argenta.....	18			2,157			4,842			2,157		
Fort Smith.....	83	63	66	1,455	1,049	677	3,739	2,329	1,401	1,733	1,216	750
Hot Springs.....	71	22	21	335	239	94	844	597	191	541	309	106
Little Rock.....	125	104	62	2,017	1,971	1,397	6,882	4,680	3,379	2,868	2,131	1,600
Pine Bluff.....	42	34	37	1,118	1,425	990	2,387	2,500	1,541	1,083	1,079	752
<b>CALIFORNIA:</b>												
Alameda.....	51	30	23	915	279	372	2,554	697	1,335	1,625	464	547
Bakersfield.....	27			746			2,819			1,119		
Berkeley.....	84	44	22	1,084	338	211	4,435	1,474	651	1,748	692	259
Eureka.....	48			946			3,012			1,518		
Fresno.....	76	80	62	1,938	1,915	819	11,090	9,764	2,752	3,098	2,926	1,048
Long Beach.....	51			277			927			429		
Los Angeles.....	1,325	814	534	17,327	10,424	5,173	68,596	34,814	15,134	29,673	16,125	7,046
Oakland.....	441	248	195	6,905	3,353	2,476	22,343	9,015	5,368	10,496	4,708	2,664
Pasadena.....	88	46	28	499	318	177	1,724	967	331	870	546	204
Pomona.....	30			224			560			330		
Redlands.....	37			147			518			279		
Riverside.....	53			267			1,178			511		
Sacramento.....	211	156	111	4,514	4,203	3,686	13,977	10,073	9,495	7,083	4,929	4,150
San Bernardino.....	41			729			1,660			897		
San Diego.....	117	89	57	1,071	541	255	4,741	1,974	670	2,074	838	389
San Francisco.....	1,796	2,251	1,748	28,244	38,429	32,555	133,041	137,788	107,024	56,824	61,842	41,499
San Jose.....	153	153	124	1,430	1,260	1,221	5,611	4,298	3,292	2,368	1,786	1,442
Santa Barbara.....	51			265			1,169			473		
Santa Cruz.....	34			274			1,161			493		
Stockton.....	144	110	91	1,594	1,333	1,185	11,849	8,030	5,525	3,529	2,180	1,538
Vallejo.....	23			203			1,896			492		
<b>COLORADO:</b>												
Colorado Springs.....	59	49	34	516	410	409	1,733	1,101	845	910	690	490
Cripple Creek.....		22	35		51	167		223	441		147	296
Denver.....	766	722	574	12,058	9,672	8,500	51,538	36,660	37,906	20,611	15,660	13,434
Leadville.....		32	34		861	1,227		5,446	5,883		1,562	1,043
Pueblo.....	94	80	69	1,320	941	790	3,345	2,197	1,440	1,848	1,256	768
Trinidad.....	30			220			814			503		
<b>CONNECTICUT:</b>												
Ansonia.....	53	49	49	4,127	3,394	3,288	20,088	19,132	18,515	5,477	3,824	3,559
Bridgeport.....	367	306	286	25,775	19,492	17,038	65,609	44,586	33,536	27,662	22,252	16,249
Danbury.....	131	103	104	4,810	4,515	3,939	10,318	8,066	6,527	5,439	4,371	2,269
Hartford.....	396	340	322	14,627	11,221	10,677	40,680	25,974	23,829	22,817	14,487	12,460
Meriden.....	120	97	92	7,845	7,281	6,689	16,317	13,764	11,751	9,374	8,120	6,645
Middletown.....	58	65	60	2,434	2,318	2,495	4,955	4,351	4,152	2,012	1,788	1,799
Naugatuck borough.....	24	22	22	3,464	3,628	3,160	11,033	11,010	8,887	3,704	3,750	2,815
New Britain.....	111	95	82	13,513	10,073	8,019	22,021	14,960	11,096	13,693	9,292	6,500
New Haven.....	590	490	437	23,547	21,437	17,594	51,071	39,666	34,900	26,752	21,145	18,764
New London.....	70	57	54	2,225	2,554	1,963	4,483	4,710	4,221	1,952	2,183	1,959
Norwich.....	91	87	89	4,470	3,706	3,172	9,389	6,022	5,935	4,587	2,979	2,889
Stamford.....	86	62	49	3,984	3,341	2,445	8,739	5,890	3,920	5,035	3,560	2,220
Torrington borough.....	54	43	37	4,488	4,025	3,161	12,550	9,674	9,178	5,087	3,759	2,917
Waterbury.....	169	143	124	20,170	15,406	13,225	50,350	32,367	30,330	21,624	14,597	12,128
Williamamde.....	47	35	30	3,020	2,852	2,258	6,733	4,902	3,023	3,539	2,832	1,663
<b>DELAWARE:</b>												
Wilmington.....	261	245	262	14,663	13,508	14,498	38,069	30,285	30,587	16,093	12,164	12,711
<b>DISTRICT OF COLUMBIA:</b>												
	518	482	491	7,707	6,299	6,155	25,289	18,359	16,426	15,042	10,627	8,951
<b>FLORIDA:</b>												
Jacksonville.....	114	125	74	1,988	2,650	1,238	6,722	5,340	1,799	2,725	2,550	993
Key West.....	56	73	53	2,431	2,466	1,809	3,965	4,254	3,088	2,322	2,448	1,857
Pensacola.....	60	39	32	1,963	1,206	678	1,963	1,937	1,053	1,008	1,117	551
Tampa.....	215	141	70	8,996	5,851	3,919	17,653	11,264	7,083	10,280	6,713	3,717
<b>GEORGIA:</b>												
Athens.....	37	28	27	962	509	589	2,112	1,158	678	783	405	264
Atlanta.....	483	294	196	12,302	11,891	7,966	33,038	25,746	14,419	16,620	12,305	6,976
Augusta.....	71	64	80	5,073	4,839	5,563	10,456	8,829	7,984	3,854	2,876	2,837
Brunswick.....	23	29	25	385	254	351	672	407	703	414	220	304
Columbus.....	55	52	58	4,661	4,434	4,110	8,552	7,080	5,061	2,990	2,796	2,105
Macon.....	80	61	66	3,729	3,661	2,994	10,703	7,297	5,452	3,833	3,181	2,301
Rome.....	36			1,014			1,864			786		
Savannah.....	137	122	82	2,727	3,230	2,249	6,734	6,340	3,750	3,885	3,086	1,942
Waycross.....	21			1,130			1,203			591		
<b>IDAHO:</b>												
Boise.....	50			411			1,661			766		

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
Expressed in thousands.												
<b>ILLINOIS:</b>												
Alton.....	69	62	59	2,429	3,069	2,174	\$10,096	\$8,697	\$4,250	\$2,834	\$3,274	\$1,778
Aurora.....	165	103	97	5,095	4,078	3,949	10,954	7,329	5,638	5,373	3,791	3,046
Belleville.....	119	96	89	1,872	1,765	1,835	4,615	4,357	2,873	2,291	2,570	1,938
Bloomington.....	107	81	68	2,077	2,275	1,671	4,868	5,777	3,012	2,341	2,285	1,417
Caro.....	56	57	53	1,237	1,435	1,501	4,440	4,382	3,116	1,483	1,544	1,216
Carleton.....	33			1,262			2,942			1,759		
Champaign.....	42	36	33	273	289	245	946	486	354	427	328	222
Chicago.....	9,656	8,159	7,668	293,977	241,984	221,191	1,281,171	955,036	797,879	487,701	365,122	295,657
Chicago Heights.....	79			3,953			10,839			5,227		
Cicero town <sup>1</sup> .....	7			658			1,461			728		
Danville.....	76	70	72	1,744	1,884	957	3,351	3,304	1,914	1,921	1,639	867
Decatur.....	116	116	108	2,699	2,340	1,920	9,768	8,667	5,134	3,850	3,074	1,775
East St. Louis.....	139	91	58	5,252	4,505	3,106	18,228	10,586	6,241	6,788	4,890	2,563
Elgin.....	115	76	80	6,094	4,885	4,376	11,129	9,349	6,386	6,582	5,259	3,772
Evanston.....	60	33	27	837	738	400	3,778	2,551	830	1,428	968	468
Freeport.....	69	61	51	2,853	1,516	1,333	7,811	3,109	2,708	3,894	1,686	1,394
Galesburg.....	62	58	39	1,405	1,447	1,070	2,919	2,218	1,450	1,503	1,282	830
Jacksonville.....	57	55	55	947	899	1,066	2,299	1,982	1,684	992	880	834
Joliet.....	137	104	185	6,883	5,792	5,792	38,817	32,897	26,132	11,059	11,633	8,939
Kankakee.....	49	25	21	1,349	1,038	377	2,723	2,089	649	1,230	1,063	360
La Salle.....	55	29	26	1,233	1,197	917	5,308	3,158	3,309	2,380	1,280	912
Lincoln.....	40	39	38	1,220	236	188	570			280	409	216
Mattoon.....	35	34	39	948	1,022	632	1,434	1,309	764	785	785	418
Moline.....	66	62	55	5,449	3,987	4,138	20,892	13,158	9,302	9,708	6,263	4,704
Oak Park village.....	23			282			1,118			727		
Ottawa.....		54	57		1,127	1,020		2,078	1,738		1,305	987
Peoria.....	283	263	291	5,981	5,834	5,996	63,061	60,420	44,569	45,288	44,585	31,584
Quincy.....	235	234	198	4,032	4,602	3,815	11,436	10,748	7,919	5,644	5,560	3,568
Rock Island.....	74	72	66	1,754	1,708	1,825	5,387	5,333	4,622	2,569	2,753	1,939
Rockford.....	235	180	159	9,309	7,239	5,851	22,266	15,276	11,022	11,684	7,210	4,820
Springfield.....	171	122	106	3,652	3,071	2,199	8,497	5,797	3,467	4,293	3,307	2,055
Streator.....	45	34	42	1,275	1,544	1,283	2,137	1,889	1,245	1,320	1,305	883
Waukegan.....	59	41	32	3,090	825	495	19,984	3,962	733	5,820	1,004	395
<b>INDIANA:</b>												
Anderson.....	116	102	96	4,393	3,079	3,537	13,765	8,181	8,296	5,633	3,321	3,856
East Chicago.....	16			2,370			5,483			2,423		
Elkhart.....	69	58	57	3,010	2,265	2,123	6,932	4,345	3,933	3,911	2,329	2,061
Elwood.....	37	32	46	2,073	1,779	2,745	8,408	6,111	9,433	2,159	1,714	2,678
Evansville.....	299	268	273	8,997	7,758	6,284	22,929	18,091	12,168	10,135	7,969	5,623
Fort Wayne.....	230	193	178	10,298	7,729	6,519	23,687	14,011	11,263	12,272	6,992	5,231
Hammond.....	49	38	21	3,841	1,548	2,683	15,580	7,671	25,070	8,929	5,126	4,868
Huntington.....	33	36	30	1,375	1,311	1,245	2,228	2,081	1,725	1,098	985	758
Indianapolis.....	855	810	697	31,815	26,725	20,985	126,522	82,228	59,322	42,371	30,465	21,035
Jeffersonville.....	35	33	34	766	1,492	1,516	1,916	4,526	3,772	833	1,699	1,336
Kokomo.....	72	61	62	2,051	1,917	1,355	5,451	3,651	2,062	2,469	2,037	1,052
Lafayette.....	69	80	85	1,660	1,786	1,343	5,542	4,631	3,514	2,096	1,928	1,524
Laporte.....	41			1,674			3,972			2,158		
Logansport.....	68	61	68	2,169	1,720	1,316	4,201	2,956	2,100	2,219	1,394	1,074
Marion.....	89	96	81	2,269	2,219	2,843	4,442	4,034	4,593	2,118	2,296	2,394
Michigan City.....	48	52	41	2,837	3,140	2,912	8,290	6,314	6,032	2,925	2,334	2,071
Mishawaka.....	42			3,445			10,883			5,613		
Muncie.....	102	97	90	4,038	2,855	3,848	9,694	5,891	7,042	4,210	2,571	3,194
New Albany.....	95	93	85	1,810	2,240	2,137	3,493	3,335	3,638	1,607	1,794	1,522
Peru.....	101	43	39	619	912	1,136	1,097	1,843	1,338	618	718	667
Richmond.....	37	98	88	3,621	2,970	2,688	10,374	6,732	4,754	5,256	3,731	2,523
South Bend.....	218	156	131	11,789	8,997	7,678	27,854	15,180	12,960	12,801	7,010	6,119
Terre Haute.....	170	178	143	4,359	4,044	4,679	21,793	18,008	26,296	13,136	10,361	18,927
Vincennes.....	84	62	48	1,233	1,354	906	4,234	3,029	1,979	1,818	1,288	1,038
<b>IOWA:</b>												
Boone.....	34	34	35	330	367	485	682	714	629	399	415	315
Burlington.....	128	109	125	4,190	2,915	2,064	8,443	5,779	4,450	3,798	3,073	2,008
Cedar Rapids.....	153	134	89	3,565	3,259	2,374	24,824	16,280	11,136	6,174	4,000	2,973
Clinton.....	69	83	81	2,414	2,153	2,502	3,769	4,906	6,203	2,850	2,260	2,293
Council Bluffs.....	101	71	74	1,434	1,001	788	1,802	1,696	9,872	7,231	994	868
Davenport.....	232	173	163	4,231	3,840	3,403	23,585	15,085	8,397	10,020	4,857	3,815
Des Moines.....	387	291	218	5,383	4,155	3,479	15,376	9,279	9,651	6,266	4,441	4,259
Dubuque.....	156	156	161	5,168	4,274	4,658	2,975	3,026	1,006	1,163	1,324	327
Fort Dodge.....	44	42	30	1,115	961	390	805			465		
Iowa City.....	44			282			7,399	4,226	3,049	2,715	1,992	1,458
Keokuk.....	91	80	88	1,541	1,533	1,362	4,822	3,090	3,957	1,643	950	1,161
Marshalltown.....	49	44	44	1,365	888	1,112	2,881			1,085		
Mason City.....	49			807			6,166	5,040	5,220	3,428	2,025	1,705
Muscatine.....	113	107	105	3,496	2,763	2,589	14,838	10,374	8,683	2,672	1,841	1,783
Ottumwa.....	62	62	61	2,650	2,304	1,820	37,425	14,761	14,227	7,037	3,365	4,097
Sioux City.....	136	106	123	3,750	2,299	2,463	5,999	4,694	2,088	4,357	1,945	745
Waterloo.....	108	90	55	3,124	1,674	804						
<b>KANSAS:</b>												
Atchison.....	68	60	39	824	798	583	4,405	3,829	2,093	1,268	873	591
Coffeyville.....	47			1,069			4,752			1,260		
Fort Scott.....	36	46	32	266	244	389	1,010	786	714	340	323	335
Galena.....		15	19		130	114		797			109	105
Hutchinson.....												
Independence.....	67	44	42	667	510	536	3,614	2,031	1,541	941	644	503
Kansas City.....	81			252			757			365		
Lawrence.....	165	100	114	12,294	10,529	9,483	164,081	96,473	80,023	19,691	12,590	11,148
Leavenworth.....	49	39	39	422	402	461	1,653	658	1,239	498	341	347
Parsons.....	79	89	89	1,311	1,321	1,141	4,875	4,152	3,251	1,677	1,564	1,270
Pittsburg.....	25			1,130			1,626			891		
Topeka.....	49	34	33	972	919	882	1,817	1,494	1,434	1,093	842	523
Wichita.....	202	154	145	4,244	3,953	2,874	17,821	14,449	8,357	5,562	4,216	3,079
	225	110	103	2,783	1,262	863	22,564	7,390	3,329	5,579	1,963	973

<sup>1</sup> While the population for 1900 was in excess of 10,000, statistics for that census are not available.

<sup>2</sup> Does not include statistics for Gary.



CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.				NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
CITY.										Expressed in thousands.					
				1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
KENTUCKY:															
Covington.....	196	199	204	3,942	3,703	3,212	\$8,712	\$6,100	\$5,479	\$4,241	\$3,490	\$2,962			
Frankfort.....	31	30	34	537	525	281	3,083	1,747	1,327	1,115	614	498			
Henderson.....	43	34	26	1,088	459	352	2,932	1,365	1,032	1,210	603	451			
Lexington.....	85	84	88	1,032	1,114	797	2,851	2,775	1,889	1,602	1,389	903			
Louisville.....	903	842	860	27,023	24,985	23,062	101,284	83,204	66,110	47,156	37,522	31,232			
Newport.....	144	105	134	2,632	1,958	1,955	6,491	5,231	3,548	3,125	2,259	2,075			
Owensboro.....	69	60	51	1,064	1,392	890	3,505	3,319	1,740	1,253	1,504	825			
Paducah.....	91	84	70	2,613	2,841	2,061	4,967	4,443	2,977	2,619	2,598	1,642			
LOUISIANA:															
Alexandria.....	30			513			1,279			681					
Baton Rouge.....	33	37	13	357	620	329	658	1,383	718	322	785	331			
Lake Charles.....	33			736			2,251			982					
Monroe.....	23			681			1,255			710					
New Orleans.....	848	690	688	17,186	17,468	16,185	78,794	81,411	57,446	30,062	22,583	17,061			
Shreveport.....	61	63	46	1,114	1,162	736	3,643	2,838	1,556	1,554	1,554	655			
MAINE:															
Auburn.....	83	72	67	3,452	2,652	2,749	8,843	6,407	5,965	3,053	1,990	1,978			
Augusta.....	40	44	52	2,096	1,860	2,018	4,662	3,837	3,313	2,178	2,000	2,101			
Bangor.....	122	87	101	1,327	1,496	1,511	3,846	3,408	3,336	1,499	1,671	1,431			
Bath.....		46	54		1,950	2,097		3,654	3,697		1,672	1,759			
Biddeford.....	43	33	39	5,076	4,764	4,375	9,012	6,949	5,472	4,114	2,813	2,506			
Lewiston.....	83	81	84	6,788	6,167	6,677	10,475	8,528	7,779	5,200	3,811	4,061			
Portland.....	271	243	234	4,902	4,345	3,763	11,950	9,133	7,334	5,941	4,778	3,731			
Waterville.....	33	40	29	1,812	2,011	1,926	3,179	3,069	2,284	1,408	1,286	1,238			
MARYLAND:															
Baltimore.....	2,502	2,158	2,274	71,444	65,050	66,571	180,978	150,171	135,108	79,954	69,616	59,885			
Cumberland.....	71	72	56	1,936	2,276	1,643	4,534	4,595	2,900	1,858	1,917	1,226			
Frederick.....	55	56	54	1,026	1,032	939	2,911	1,938	1,438	836	715	519			
Hagerstown.....	76	67	80	1,718	2,210	1,515	3,197	3,027	1,820	1,999	1,376	721			
MASSACHUSETTS:															
Adams town.....	31	23	26	3,991	3,994	3,182	6,410	5,492	3,894	3,328	2,804	2,181			
Arlington town.....	19	18	12	283	209	122	695	493	256	384	267	144			
Attleborough town.....	128	108	108	6,429	5,044	4,811	15,160	10,050	8,751	8,347	5,399	4,955			
Beverly.....	63	71	73	4,487	2,083	2,275	8,653	4,101	3,781	5,362	1,778	1,632			
Boston.....	3,155	2,747	2,878	69,637	59,160	52,853	237,457	184,351	162,765	112,880	89,748	80,470			
Brockton.....	196	201	186	14,737	13,889	10,296	45,972	37,791	24,855	17,407	15,238	9,522			
Brookline town.....	16	13	8	340	495	324	532	733	485	336	462	266			
Cambridge.....	275	262	243	15,260	14,586	11,070	44,227	42,407	29,692	20,661	17,290	12,319			
Chelsea.....	110	130	120	5,954	4,939	2,959	17,003	13,879	9,519	6,434	5,572	4,058			
Chicopee.....	58	40	46	7,260	4,670	4,085	19,219	7,716	5,389	3,267	3,386	2,689			
Clinton town.....	39	35	22	4,123	3,482	3,836	7,845	5,458	5,043	3,629	2,050	2,328			
Everett.....	62	51	52	2,680	2,186	1,877	8,747	6,136	4,437	4,241	3,013	1,903			
Fall River.....	288	234	240	37,139	26,836	30,646	64,146	43,473	39,103	28,622	17,377	21,033			
Fitchburg.....	122	107	115	8,497	6,498	6,218	23,252	15,391	13,068	8,810	5,970	5,528			
Framingham town.....	27	36	34	3,069	2,484	2,207	6,917	4,174	3,007	3,506	1,657	1,315			
Gardner town.....	52	50	46	3,617	3,168	2,896	6,485	5,019	4,386	3,652	2,449	2,102			
Gloucester.....	102	132	137	2,181	1,763	2,367	7,753	6,921	6,293	2,983	2,239	2,061			
Greenfield town.....	47			1,251			2,801			1,767					
Haverhill.....	346	320	390	11,689	9,574	9,761	35,377	24,447	23,419	13,691	10,190	8,425			
Holyoke.....	187	179	158	16,513	14,685	12,519	40,097	30,731	24,093	17,796	14,152	11,387			
Hyde Park town.....	40	40	33	4,320	3,991	2,453	7,336	6,739	4,834	3,985	3,158	1,877			
Lawrence.....	162	187	167	30,542	21,910	20,899	79,993	49,037	41,742	34,555	18,021	16,900			
Leominster town.....	94	65	70	5,601	4,127	3,412	10,531	7,502	5,897	4,955	3,538	2,628			
Lowell.....	320	256	286	32,575	29,303	29,254	60,271	46,879	41,203	27,440	19,968	20,924			
Lynn.....	431	431	423	27,368	21,540	16,377	71,503	55,003	39,347	30,142	22,387	14,876			
Malden.....	86	59	53	2,900	2,954	2,416	8,206	11,236	6,602	3,818	7,191	2,518			
Marlborough.....	59	46	50	4,265	3,479	2,524	10,382	7,469	4,498	4,007	2,883	1,664			
Medford.....	40	37	36	560	484	575	2,045	872	1,132	795	486	592			
Melrose.....	25	24	16	1,038	1,571	1,180	2,825	9,451	3,416	1,236	6,536	1,270			
Methuen town.....	19			1,572			3,476			1,250					
Milford town.....	53	44	50	1,801	1,782	1,357	4,442	3,390	2,552	2,053	1,614	1,086			
New Bedford.....	207	176	171	26,566	17,855	15,263	53,238	29,469	23,397	24,674	13,378	11,614			
Newburyport.....	74	69	64	3,215	2,955	2,801	6,931	6,810	5,141	3,150	2,548	2,090			
Newton.....	46	48	45	2,174	1,893	1,823	6,279	4,141	3,679	2,896	1,899	1,785			
North Adams.....	60	58	68	5,414	5,502	6,312	10,315	8,036	10,741	4,739	4,025	5,694			
Northampton.....	71	77	66	3,150	2,963	2,635	6,999	5,756	4,707	3,836	2,714	2,167			
Peabody town.....	74	76	86	4,850	3,953	2,661	15,549	10,237	6,944	5,357	3,489	1,870			
Pittsfield.....	71	44	69	6,353	4,455	3,198	15,215	8,577	5,754	6,687	3,948	2,676			
Plymouth town.....	32	35	27	2,912	2,300	1,511	11,618	11,116	5,830	3,143	2,548	1,966			
Quincy.....	183	161	153	5,492	5,371	2,128	10,505	8,982	3,012	6,661	5,278	2,103			
Revere town.....	14	12	17	101	125	87	407	355	156	115	106	105			
Salem.....	155	143	162	6,338	5,945	5,025	14,576	12,202	10,711	5,936	4,281	4,127			
Somerville.....	114	78	85	5,280	3,474	3,528	38,687	22,955	20,065	6,764	3,779	3,344			
Southbridge town.....	36	32	32	4,037	3,223	2,687	6,269	4,202	3,512	3,144	1,922	1,730			
Springfield.....	346	296	278	11,855	10,523	8,152	31,773	25,890	18,155	17,410	13,480	9,268			
Taunton.....	146	127	114	7,407	6,608	6,590	15,380	13,645	11,544	7,605	5,958	6,004			
Wakefield town.....	23	22	25	2,230	1,804	1,436	5,527	4,808	2,647	2,692	1,970	1,393			
Waltham.....	80	60	74	6,037	6,208	4,861	7,814	7,150	5,890	5,370	5,083	4,001			
Watertown town.....	25	20	27	4,335	3,322	1,935	11,546	15,525	5,330	5,083	9,996	1,836			
Webster town.....	23	16	20	3,409	3,107	2,377	11,296	5,868	4,008	3,476	1,927	1,546			
Westfield town.....	91	86	97	3,060	2,634	2,370	7,362	5,818	4,441	4,494	3,567	2,856			
Weymouth town.....	41	46	51	1,991	1,841	1,922	6,627	4,922	5,389	2,423	1,924	2,211			
Winthrop town.....	7			7			42			17					
Woburn.....	59	52	47	1,653	1,482	1,356	5,408	4,654	4,003	2,294	1,846	1,124			
Worcester.....	580	470	465	28,221	22,796	22,593	77,148	52,145	46,793	34,547	25,134	23,323			

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
Expressed in thousands.												
<b>MICHIGAN:</b>												
Adrian.....	80	65	63	1,059	1,502	1,030	\$6,085	\$4,897	\$2,125	\$1,935	\$2,068	\$1,227
Alpena.....	58	57	46	1,432	1,245	1,202	3,964	2,905	2,273	1,663	1,220	997
Ann Arbor.....	63	65	71	573	549	623	1,866	1,386	1,377	856	612	592
Battle Creek.....	105	120	75	4,175	3,389	2,051	20,174	12,298	6,301	13,106	8,314	4,201
Bay City.....	182	173	177	4,737	4,456	4,309	10,294	8,809	9,011	4,647	3,861	3,776
Detroit.....	2,036	1,362	1,259	81,011	48,483	38,373	252,992	128,247	88,366	122,774	61,066	41,359
Escanaba.....	39	34	26	720	949	520	1,074	1,333	610	710	929	360
Flint.....	104	70	63	7,083	2,161	1,960	24,118	6,177	4,713	10,147	2,408	1,959
Grand Rapids.....	524	388	382	17,590	15,514	12,929	42,231	30,590	22,229	22,495	16,268	11,108
Holland.....	59	—	—	1,940	—	—	4,622	—	—	2,038	—	—
Ironwood.....	14	13	14	201	87	90	377	202	145	176	124	90
Ishpeming.....	19	15	14	66	73	80	132	247	195	80	105	100
Jackson.....	169	147	117	4,797	3,967	3,715	14,006	8,348	6,710	5,838	4,076	2,902
Kalamazoo.....	193	157	129	6,272	5,666	3,870	17,904	13,142	7,186	8,399	6,246	3,293
Lansing.....	169	98	74	5,285	2,982	1,425	16,567	6,887	2,942	7,765	3,414	1,310
Manistee.....	64	47	56	2,125	2,084	2,103	3,344	3,257	3,625	2,055	1,983	2,249
Marquette.....	34	31	29	498	738	836	1,254	2,364	1,585	698	972	772
Menominee.....	52	45	38	1,700	1,489	1,703	3,728	2,874	4,076	2,071	1,601	2,239
Muskegon.....	191	70	97	4,622	3,078	3,078	9,548	6,319	4,528	4,710	2,793	2,259
Pontiac.....	42	47	47	1,739	1,296	1,092	5,894	3,047	2,471	2,654	1,312	869
Port Huron.....	82	74	78	1,580	2,136	2,026	3,588	3,715	3,627	1,639	1,968	1,875
Saginaw.....	203	179	184	5,990	4,445	4,205	18,833	10,079	8,653	8,424	4,712	3,569
Sault Ste. Marie.....	47	38	33	1,005	895	317	4,619	2,412	728	1,496	985	449
Traverse City.....	61	46	36	1,220	1,108	909	2,289	2,177	1,201	1,106	1,079	686
<b>MINNESOTA:</b>												
Duluth.....	194	163	126	6,083	3,987	3,658	17,180	10,139	7,811	8,336	5,505	4,152
Mankato.....	63	54	47	807	724	520	3,723	3,422	1,887	995	893	532
Minneapolis.....	1,102	876	789	26,962	21,071	19,630	165,405	121,163	94,408	45,412	32,281	25,498
St. Cloud.....	69	39	30	626	414	507	2,299	1,800	1,561	957	583	484
St. Paul.....	719	614	537	19,339	14,363	13,019	58,990	38,319	30,056	28,690	18,831	14,144
Stillwater.....	38	36	32	688	955	829	2,618	2,784	1,801	1,038	1,300	751
Virginia.....	21	—	—	133	—	—	689	—	—	357	—	—
Winona.....	99	86	72	2,032	1,953	1,965	11,199	7,850	6,013	3,869	2,576	2,012
<b>MISSISSIPPI:</b>												
Hattiesburg.....	29	—	—	648	—	—	1,441	—	—	621	—	—
Jackson.....	45	—	—	799	—	—	3,113	—	—	1,145	—	—
Meridian.....	54	53	42	1,524	1,346	834	4,238	3,267	1,924	1,764	1,215	809
Natchez.....	27	24	16	428	316	648	1,114	820	1,115	425	317	534
Vicksburg.....	47	32	24	1,202	1,031	987	2,229	1,888	1,368	1,081	895	652
<b>MISSOURI:</b>												
Hannibal.....	66	58	66	2,445	1,811	1,238	6,195	3,564	2,699	1,879	1,408	964
Jefferson City.....	35	45	41	1,336	262	299	5,446	3,927	3,061	1,794	1,440	930
Joplin.....	77	56	45	830	680	682	4,136	3,006	2,325	1,778	1,046	769
Kansas City.....	902	612	585	14,643	11,039	9,699	54,704	35,573	23,588	23,742	16,048	11,057
Moberly.....	31	28	32	999	406	656	1,984	801	792	892	402	432
St. Joseph.....	261	219	184	5,390	4,663	5,095	17,626	11,574	11,362	6,573	4,764	4,420
St. Louis.....	2,667	2,482	2,646	87,371	82,698	64,832	328,495	267,307	193,733	140,306	129,567	91,895
Sedalia.....	75	50	57	935	974	909	2,333	1,692	1,283	1,117	867	688
Springfield.....	108	82	79	2,131	1,338	1,710	5,383	5,293	3,434	2,334	1,901	1,443
Webb City.....	25	19	12	170	138	126	777	638	354	264	243	140
<b>MONTANA:<sup>1</sup></b>												
Anaconda.....	13	—	—	97	—	—	591	—	—	434	—	—
Billings.....	37	—	—	226	—	—	1,243	—	—	478	—	—
Butte.....	66	54	56	662	478	411	2,464	1,760	1,517	1,544	1,192	739
Helena.....	44	34	27	420	349	264	1,303	1,163	776	810	735	440
Missoula.....	26	—	—	428	—	—	1,171	—	—	709	—	—
<b>NEBRASKA:</b>												
Grand Island.....	44	—	—	616	—	—	1,837	—	—	826	—	—
Lincoln.....	167	128	81	2,140	1,617	1,104	7,010	5,222	2,764	3,146	2,531	1,168
Omaha.....	432	318	307	8,023	5,822	5,276	60,854	54,004	38,074	17,439	11,111	18,146
South Omaha.....	71	41	41	6,306	5,662	6,327	92,436	67,415	69,509	14,763	8,222	8,491
<b>NEVADA:</b>												
Reno.....	40	—	—	310	—	—	1,862	—	—	691	—	—
<b>NEW HAMPSHIRE:</b>												
Berlin.....	20	17	17	1,790	2,282	2,810	5,897	5,989	5,985	2,243	2,324	2,874
Concord.....	111	80	86	2,693	2,654	2,432	6,477	5,374	4,211	2,931	2,543	2,123
Dover.....	51	42	40	3,030	2,859	2,797	6,370	5,043	5,440	3,134	2,173	2,167
Keene.....	64	50	57	1,769	1,685	1,576	3,483	2,691	2,584	1,646	1,314	1,138
Laconia.....	43	55	53	2,146	1,957	1,535	3,818	3,097	2,152	1,805	1,377	958
Manchester.....	175	155	166	24,735	17,579	17,862	46,812	30,697	24,628	16,315	11,990	10,825
Nashua.....	104	78	72	7,312	6,159	5,777	17,326	12,858	10,096	6,947	4,375	3,970
Portsmouth.....	36	27	38	992	638	1,323	2,871	2,602	3,961	1,510	1,714	2,086
<b>NEW JERSEY:</b>												
Asbury Park.....	27	—	—	264	—	—	602	—	—	308	—	—
Atlantic City.....	94	62	36	726	381	305	2,260	975	608	1,124	610	327
Bayonne.....	97	58	63	7,519	7,057	4,670	73,641	60,634	38,601	14,709	13,650	4,807
Bloomfield town.....	45	33	39	2,957	1,893	1,612	5,895	4,645	3,371	3,594	2,895	1,665
Bridgeport.....	74	61	62	2,387	2,276	2,182	4,070	2,964	2,259	2,073	1,725	1,216
Camden.....	365	298	322	16,527	12,661	7,742	49,138	33,587	17,970	21,754	13,164	7,528
East Orange.....	42	17	22	1,386	854	690	3,725	2,327	2,087	1,957	1,219	1,176
Elizabeth.....	163	124	141	12,737	12,335	9,498	29,147	29,301	22,861	12,718	12,320	9,948
Garfield borough.....	25	—	—	2,530	—	—	8,894	—	—	2,919	—	—
Hackensack town.....	46	23	21	738	812	487	1,978	1,488	782	1,079	801	411
Harrison town.....	54	41	41	6,500	4,040	2,859	13,142	8,409	6,087	7,729	4,780	2,885
Hoboken.....	244	279	194	8,100	7,227	5,712	20,413	14,077	10,483	10,944	7,497	5,457
Irvington town.....	51	—	—	540	—	—	3,018	—	—	675	—	—

<sup>1</sup> Does not include statistics for Great Falls.



CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).			
	Expressed in thousands.												
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899	
NEW JERSEY—Continued.													
Jersey City.....	745	628	536	25,454	20,353	17,391	\$128,775	\$75,741	\$72,930	\$39,458	\$26,942	\$22,664	
Kearny town.....	18	11	16	2,820	1,303	986	8,306	4,428	1,607	3,043	923	623	
Long Branch.....	34	26	11	415	294	96	1,117	577	281	533	370	172	
Millville.....	39	35	18	2,761	2,767	2,239	4,182	3,719	2,514	2,583	2,335	1,599	
Montclair town.....	23	19	23	252	151	169	1,026	621	664	357	202	271	
Morristown town.....	31	26	22	201	307	252	724	705	596	355	406	286	
New Brunswick.....	93	71	72	5,264	4,590	3,836	10,005	8,917	5,791	5,456	4,759	2,797	
Newark.....	1,858	1,600	1,573	59,955	50,697	42,878	202,511	150,055	112,728	87,832	69,366	51,956	
Orange.....	85	66	74	4,383	2,450	1,640	9,176	6,151	2,996	5,488	3,509	1,416	
Passaic.....	169	95	70	15,086	11,000	6,399	41,729	22,783	12,805	17,394	9,673	5,387	
Paterson.....	702	513	487	32,004	28,509	28,542	69,584	54,673	48,502	34,856	27,232	22,447	
Perth Amboy.....	80	53	47	5,866	3,950	2,005	73,093	34,800	14,061	9,161	4,484	2,714	
Phillipsburg town.....	39	32	34	3,432	3,148	2,216	9,150	6,684	4,585	4,380	3,118	1,782	
Plainfield.....	60	49	32	1,758	1,986	1,384	3,649	3,572	2,437	2,119	2,418	1,624	
Trenton.....	340	311	246	18,543	14,130	13,138	49,009	32,360	28,458	21,336	14,809	11,877	
Union town.....	83	77	57	2,894	1,856	1,376	7,941	3,512	3,403	4,402	2,120	1,995	
West Hoboken town.....	137	95	65	2,782	3,562	2,733	5,577	5,947	4,769	3,089	2,825	2,240	
West New York town.....	66			1,508			9,274			1,865			
West Orange town.....	10			476			748			349			
NEW MEXICO:													
Albuquerque.....	31			587			1,288			704			
NEW YORK:													
Albany.....	395	490	511	9,861	8,976	8,106	22,826	20,209	17,269	12,305	10,832	9,762	
Amsterdam.....	97	89	98	10,284	7,993	6,261	22,449	15,007	10,643	9,254	6,154	4,653	
Auburn.....	140	111	120	6,497	6,660	5,895	15,961	13,421	9,575	7,024	5,176	4,363	
Batavia village.....	59	51	54	2,007	1,603	1,573	4,401	3,589	2,573	2,620	1,805	1,327	
Binghamton.....	266	241	219	6,828	5,636	5,011	17,114	13,907	10,539	8,388	7,486	5,177	
Buffalo.....	1,753	1,538	1,478	51,412	43,567	34,275	218,804	147,378	105,627	82,266	59,011	39,688	
Cohoes.....	103	98	112	8,209	6,910	8,273	14,831	10,290	11,031	6,655	4,006	5,123	
Corning.....	45	57	49	2,074	2,355	1,600	3,050	3,084	2,273	2,186	2,009	1,353	
Corland.....	51	53	46	2,356	2,282	1,412	6,395	4,574	3,064	2,821	1,976	1,268	
Dunkirk.....	57	38	41	2,756	3,398	2,533	6,576	9,909	5,226	3,368	5,160	2,211	
Elmira.....	154	142	144	3,547	3,208	3,570	8,067	6,308	6,597	4,477	3,307	2,695	
Fulton.....	45			2,799			7,867			3,010			
Geneva.....	56	54	49	1,526	1,580	1,180	5,154	4,952	2,716	2,163	1,956	1,066	
Glens Falls.....	68	49	57	2,774	2,052	3,101	4,877	2,825	3,994	2,568	1,533	2,135	
Gloversville.....	187	180	183	5,741	5,048	7,813	14,171	9,341	9,070	6,109	4,089	3,816	
Hornell.....	45	45	48	2,183	2,200	1,549	3,648	3,163	2,431	1,770	1,699	1,123	
Hudson.....	45	48	45	1,302	1,524	1,132	3,506	4,116	2,604	1,443	2,038	1,270	
Ithaca.....	81	67	62	873	873	861	1,920	2,080	1,501	1,080	1,261	845	
Jamestown.....	156	149	108	6,789	5,237	4,528	14,720	10,350	7,731	7,336	6,099	3,937	
Johnstown.....	138	100	115	2,589	2,426	3,695	6,574	4,543	5,123	2,649	1,982	2,138	
Kingston.....	99	96	109	3,281	2,636	2,042	5,986	4,812	3,952	3,404	2,700	2,049	
Little Falls.....	55	49	52	4,211	2,621	2,980	8,460	4,471	4,071	3,537	1,936	1,838	
Lockport.....	109	109	124	2,138	2,223	2,359	8,168	5,808	5,353	2,818	2,492	2,256	
Middletown.....	59	50	51	1,733	1,596	1,396	4,658	3,356	2,155	1,753	1,400	830	
Mount Vernon.....	90	54	37	1,207	670	438	3,376	1,877	910	2,090	1,092	582	
Newburgh.....	104	79	93	4,344	4,013	3,074	9,928	7,036	5,358	5,085	3,760	2,710	
New Rochelle.....	42	28	25	735	517	198	1,669	1,103	508	855	641	230	
New York.....	25,938	20,839	19,243	554,002	464,716	388,586	2,029,693	1,526,523	1,172,870	937,538	708,494	538,660	
Niagara Falls.....	156	85	93	6,089	4,574	2,840	28,652	16,916	8,540	14,381	7,724	3,652	
North Tonawanda.....	81	88	34	2,824	2,025	1,656	9,600	6,499	6,294	3,211	1,965	2,050	
Ogdensburg.....	75	55	74	1,259	929	809	4,948	3,057	2,261	1,440	794	730	
Olean.....	54	41	47	2,259	1,175	1,793	10,005	4,677	6,210	2,277	1,380	1,395	
Ossining village.....	34			356			1,329			863			
Oswego.....	81	77	75	3,817	3,748	3,457	10,413	7,592	7,487	4,310	2,875	3,175	
Peekskill village.....	52	46	37	2,055	1,957	1,281	7,888	7,252	1,783	4,946	4,970	1,022	
Plattsburg.....	41	39	39	1,049	750	621	3,137	1,057	1,043	1,392	547	519	
Port Chester village.....	34			2,122			6,243			1,689			
Poughkeepsie.....	111	108	118	3,299	3,775	2,810	9,151	7,207	5,576	5,284	3,674	2,595	
Rensselaer.....	33			763			2,296			1,130			
Rochester.....	1,203	1,109	1,221	39,108	31,779	28,049	112,676	81,109	59,669	62,002	43,191	31,424	
Rome.....	119	89	87	3,633	3,209	2,274	14,423	8,631	5,549	4,219	2,937	2,087	
Saratoga Springs village.....	39	35	44	833	590	602	2,337	1,709	1,334	1,454	1,007	656	
Schenectady.....	134	103	83	14,931	14,316	8,494	38,165	33,084	17,605	16,213	16,587	7,680	
Syracuse.....	738	637	630	18,148	14,554	11,809	49,435	34,687	26,546	27,659	18,906	13,998	
Troy.....	363	311	327	20,020	19,114	22,933	37,980	31,861	28,739	22,354	18,115	17,277	
Utica.....	317	333	311	13,153	10,582	8,898	31,199	22,880	16,479	14,553	10,106	8,285	
Watertown.....	107	85	91	3,291	3,020	3,223	8,527	7,251	6,888	4,706	3,909	3,180	
Watervliet.....	36	36	41	753	1,111	1,000	1,669	1,738	1,507	853	899	774	
White Plains village.....	33			249			816			444			
Yonkers.....	158	106	107	12,711	9,779	7,555	59,334	33,549	17,304	16,132	10,219	7,762	
NORTH CAROLINA:													
Asheville.....	52	45	37	984	792	804	3,250	1,918	1,300	955	671	479	
Charlotte.....	108	73	57	4,199	2,234	2,787	10,460	4,850	4,187	3,929	1,981	1,583	
Durham.....	61			3,718			23,271			13,461			
Greensboro.....	61	63	43	952	1,068	677	2,031	1,744	926	766		418	
Raleigh.....	35	42	39	1,028	585	540	2,376	1,087	947	1,100	675	514	
Wilmington.....	64	53	50	1,213	1,594	1,553	3,005	2,904	2,283	1,102	1,189	891	
Winston.....	52	47	30	6,708	4,850	2,894	16,778	11,353	4,888	9,882	7,510	3,255	
NORTH DAKOTA:													
Fargo.....	61	47	36	510	386	307	2,477	1,161	1,231	1,067	606	448	
Grand Forks.....	38			350			1,910			659			

¹ Does not include statistics for Lackawanna.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
Expressed in thousands.												
<b>OHIO:</b> <sup>1</sup>												
Akron.....	246	186	178	15,831	9,626	8,259	\$73,158	\$33,559	\$22,016	\$30,087	\$13,149	\$9,296
Alliance.....	44	40	39	2,524	1,442	1,486	6,135	3,647	3,203	3,282	1,646	1,555
Ashtabula.....	44	36	29	1,471	846	373	3,459	1,896	884	1,375	899	357
Bellaire.....	36	37	30	2,597	2,183	1,928	10,091	10,712	8,838	2,932	3,396	2,851
Cambridge.....	32	34	28	1,230	814	768	4,291	2,441	2,202	1,406	921	885
Canton.....	204	158	164	9,964	5,998	5,149	28,583	10,591	9,575	13,939	5,997	5,226
Chillicothe.....	57	64	46	1,674	1,553	1,112	4,345	3,147	1,616	1,307	1,219	738
Cincinnati.....	2,184	2,171	2,454	60,192	58,534	54,942	194,516	166,059	141,678	92,584	82,801	70,287
Cleveland.....	2,148	1,616	1,350	84,728	64,041	55,341	271,961	171,924	139,356	117,046	74,346	62,891
Columbus.....	586	459	408	16,428	14,350	13,787	49,032	39,630	34,748	23,828	20,286	16,496
Dayton.....	513	431	425	21,549	17,093	14,408	60,378	39,597	31,015	32,850	21,092	16,685
East Liverpool.....	82	81	75	4,873	5,228	4,171	6,629	6,437	4,749	4,108	4,330	3,286
Elyria.....	58	50	32	2,673	1,144	638	8,065	2,933	1,221	3,570	1,338	481
Findlay.....	74	71	80	1,376	1,343	1,107	3,487	2,925	1,686	1,393	1,346	935
Hamilton.....	125	113	97	6,895	6,107	5,147	18,184	13,811	10,656	8,544	7,427	5,653
Ironton.....	63	57	53	1,920	1,800	1,577	7,118	4,755	5,411	2,124	1,332	2,266
Lancaster.....	42	42	36	1,532	1,695	1,069	4,074	3,848	1,905	1,023	1,347	846
Lima.....	85	77	76	3,607	2,733	1,980	7,754	4,828	6,223	3,885	2,573	2,287
Lorain.....	57	43	26	6,697	3,102	2,233	38,987	14,491	9,481	14,765	4,733	2,936
Mansfield.....	121	109	95	3,204	3,021	2,622	8,173	7,354	6,076	3,817	3,831	3,371
Marietta.....	66	73	77	1,283	1,314	1,511	3,214	2,599	2,398	1,427	1,233	1,248
Marion.....	55	47	34	2,619	1,721	1,171	5,667	3,228	2,426	3,090	1,876	1,460
Massillon.....	56	52	40	1,934	1,995	1,474	4,788	3,707	2,749	2,498	2,125	1,486
Middletown.....	41	47	41	2,576	1,814	1,578	16,517	8,538	5,800	8,567	4,846	3,327
Newark.....	72	78	69	3,913	3,627	2,075	7,851	5,613	2,879	3,869	3,180	1,699
Norwood.....	49	.....	.....	3,907	.....	.....	9,684	.....	.....	5,663	.....	.....
Piqua.....	82	76	68	2,683	2,044	1,955	6,931	4,036	5,552	3,079	2,128	1,942
Portsmouth.....	75	81	100	3,728	4,072	4,153	7,277	6,645	6,659	3,383	3,125	3,254
Sandusky.....	91	83	81	2,118	2,323	1,453	5,947	4,879	2,834	3,112	2,743	1,627
Springfield.....	195	157	164	7,406	6,288	6,299	19,246	13,382	12,116	10,327	7,620	6,827
Steuensburg.....	55	72	54	4,267	4,184	1,773	21,187	12,370	4,547	6,744	4,127	2,141
Tiffin.....	75	87	75	1,632	1,645	1,238	3,254	2,434	1,902	2,002	1,434	1,094
Toledo.....	760	597	445	18,878	15,697	12,747	61,230	44,601	31,976	27,146	19,035	12,579
Warren.....	68	53	44	1,798	1,505	1,832	5,988	4,414	4,585	2,924	2,366	2,042
Youngstown.....	115	113	103	10,498	8,095	8,679	81,271	46,853	33,908	18,979	11,670	10,775
Zanesville.....	109	99	115	3,150	3,098	3,405	9,145	6,347	5,708	3,641	3,056	2,622
<b>OKLAHOMA:</b>												
Chickasha.....	30	.....	.....	364	.....	.....	1,867	.....	.....	582	.....	.....
Enid.....	.....	.....	.....	303	.....	.....	2,453	.....	.....	646	.....	.....
Guthrie.....	34	34	33	282	333	241	1,443	1,200	649	406	499	312
McAlester.....	29	.....	.....	180	.....	.....	1,451	.....	.....	256	.....	.....
Muskogee.....	64	.....	.....	381	.....	.....	2,279	.....	.....	801	.....	.....
Oklahoma City.....	171	89	36	1,398	720	220	7,868	8,671	845	2,722	1,809	328
Shawnee.....	40	.....	.....	1,014	.....	.....	2,081	.....	.....	918	.....	.....
Tulsa.....	53	.....	.....	462	.....	.....	1,563	.....	.....	689	.....	.....
<b>OREGON:</b>												
Portland.....	649	437	408	12,214	8,171	5,380	46,861	28,651	16,904	20,785	11,627	6,727
Salem.....	62	.....	.....	597	.....	.....	2,208	.....	.....	1,031	.....	.....
<b>PENNSYLVANIA:</b>												
Allentown.....	274	257	216	11,481	8,984	7,355	26,263	16,841	14,990	10,682	6,968	6,013
Altoona.....	44	73	57	8,409	9,540	6,573	16,763	14,350	11,273	7,629	7,102	4,390
Beaver Falls borough.....	44	42	47	2,180	2,232	2,174	6,400	4,908	6,229	3,385	2,660	2,370
Bethlehem borough <sup>2</sup> .....	49	.....	.....	1,583	.....	.....	3,712	.....	.....	1,382	.....	.....
Bradford borough.....	41	38	30	1,040	1,225	815	5,094	4,125	4,091	1,747	1,387	1,526
Bradford.....	82	80	65	1,318	1,490	1,200	3,887	3,192	3,125	1,445	1,599	1,490
Butler borough.....	61	48	41	2,823	2,093	792	11,058	6,832	1,403	3,464	2,172	883
Carbondale.....	34	32	26	1,503	1,475	1,023	2,523	2,816	1,146	1,270	1,203	676
Carlisle borough.....	50	48	39	1,334	1,340	1,121	2,496	1,986	1,708	1,065	887	661
Carnegie borough.....	19	.....	.....	422	.....	.....	3,099	.....	.....	658	.....	.....
Chambersburg borough.....	57	47	44	1,364	843	612	2,456	1,085	815	1,286	516	337
Chester.....	128	131	121	6,986	7,061	6,972	19,373	16,645	14,940	7,797	6,223	6,369
Columbia borough.....	47	44	53	2,773	3,034	2,519	4,807	3,887	4,214	2,136	1,434	1,642
Connellsville borough.....	39	.....	.....	1,035	.....	.....	1,971	.....	.....	1,164	.....	.....
Dubois borough.....	37	34	24	1,015	1,057	817	1,890	2,607	1,768	964	882	615
Dunmore borough.....	18	15	18	1,308	1,133	614	1,851	1,460	1,132	1,181	910	642
Easton.....	126	97	106	3,388	2,720	3,202	6,915	5,059	5,425	3,491	2,375	2,232
Erie.....	391	261	260	9,796	8,415	8,032	24,226	18,639	16,493	12,162	9,212	8,285
Greensburg borough.....	47	.....	.....	310	.....	.....	726	.....	.....	396	.....	.....
Harrisburg.....	199	175	175	9,743	7,955	6,439	22,725	16,571	14,996	8,642	6,244	5,991
Hazleton.....	77	62	45	2,682	1,406	822	4,707	2,186	999	2,005	1,056	706
Homestead borough.....	26	27	15	171	307	164	659	715	286	337	448	165
Johnstown.....	97	82	66	10,574	6,914	5,600	48,108	28,892	15,758	15,758	9,137	7,457
Lancaster.....	306	300	284	7,957	8,693	7,504	15,979	14,648	12,750	7,138	7,050	6,297
Lebanon.....	109	103	97	5,591	4,387	4,475	11,429	6,978	7,653	4,651	3,699	2,913
McKeesport.....	68	75	67	8,246	8,843	7,213	42,495	23,054	36,058	15,199	10,744	14,223
McKees Rocks borough.....	31	.....	.....	3,591	.....	.....	9,787	.....	.....	4,380	.....	.....
Mahanoy City borough.....	33	29	29	590	238	301	868	431	401	485	298	288
Meadville.....	62	52	46	2,048	1,300	1,201	3,559	2,075	1,668	1,843	1,111	779
Mount Carmel borough.....	20	19	9	600	197	109	785	620	393	369	193	133
Nanticoke borough.....	17	12	17	348	229	140	423	358	310	243	198	128
New Castle.....	82	71	71	5,339	5,453	4,529	38,038	28,923	20,016	7,064	7,711	6,870
Norristown borough.....	111	84	77	3,813	3,517	2,944	7,413	5,925	4,107	4,139	3,058	1,948
Oil City.....	34	36	42	1,338	1,357	1,633	4,122	3,082	5,164	1,822	1,748	1,476
Philadelphia.....	8,379	7,503	7,503	251,834	228,899	214,775	746,076	591,388	519,982	316,984	258,036	224,807
Phoenixville borough.....	31	31	32	2,599	2,888	2,249	5,876	5,500	3,322	2,159	2,477	1,475
Pittsburgh.....	1,669	1,562	1,301	67,474	71,618	71,794	243,454	211,259	218,198	94,927	86,678	89,740
Pittston.....	40	40	27	792	830	357	1,969	1,475	998	902	747	375

<sup>1</sup> Does not include statistics for Lakewood.

<sup>2</sup> While the population for 1900 was in excess of 10,000, statistics for that census are not available.



CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
Expressed in thousands.												
PENNSYLVANIA—Continued.												
Plymouth borough.....	23	23	24	908	827	756	\$1,179	\$860	\$533	\$475	\$413	\$292
Pottstown borough.....	78	77	65	3,650	3,457	2,881	12,505	8,145	7,357	3,506	2,707	2,512
Pottsville borough.....	91	79	77	2,872	1,904	1,699	9,138	5,806	4,830	3,211	1,751	1,400
Reading.....	482	402	403	24,145	18,053	16,892	51,135	30,491	32,682	21,287	13,782	15,686
Scranton.....	293	253	247	12,851	10,912	11,139	26,385	20,453	24,742	12,083	9,200	7,522
Shamokin borough.....	39	48	46	1,623	897	762	3,544	1,444	1,147	1,415	418	447
Sharon borough.....	45	37	35	3,316	1,812	1,827	9,881	5,671	3,765	3,198	1,890	1,501
Shenandoah borough.....	29	30	22	242	170	107	888	595	302	552	414	208
South Bethlehem borough.....	49	46	38	7,985	5,754	4,645	26,417	15,275	9,964	10,450	8,014	5,102
Steelton borough.....		18	18	4,656	4,762			15,746	14,034		4,996	4,098
Sunbury borough.....	39	32	29	2,069	1,457	968	4,450	2,593	1,863	2,222	891	710
Uniontown borough.....	41			335			1,347			968		
Warren borough.....	72	63	43	1,489	1,174	1,050	5,744	4,666	3,681	2,068	1,947	1,527
Washington borough.....	75			2,126			4,337			2,390		
West Chester borough.....	35	35	35	918	849	497	2,146	2,121	859	1,479	1,447	543
Wilkes-Barre.....	176	129	138	5,926	5,920	4,749	13,528	11,000	8,617	7,093	5,735	4,308
Wilkesburg borough.....	24	30	16	185	184	100	538	472	246	276	237	120
Williamsport.....	159	115	142	5,641	5,296	4,717	13,348	11,367	9,726	6,288	5,351	4,125
York.....	218	228	241	10,492	7,952	6,851	18,622	13,333	10,560	9,756	6,853	5,100
All other cities.....	99			18,283			103,288			25,328		
RHODE ISLAND:												
Central Falls.....	43	33	36	2,475	2,443	2,372	5,471	5,091	4,511	2,090	1,761	1,785
Cranston.....	28	13	13	1,711	587	493	5,625	1,639	1,403	2,738	1,043	790
Cumberland town.....	29	19	10	5,359	4,674	1,500	9,827	5,965	1,756	5,208	2,838	1,164
East Providence town.....	28	21	16	2,041	1,351	836	7,146	5,544	5,347	2,086	1,290	1,059
Newport.....	54	24	43	726	849	881	1,379	1,347	1,575	809	701	922
Pawtucket.....	217	186	191	15,275	12,054	10,712	37,696	25,847	19,272	16,156	11,735	9,295
Providence.....	1,080	881	929	46,381	39,804	38,368	120,241	91,981	78,657	55,471	42,008	36,106
Warwick town.....	49	37	27	6,471	6,153	5,465	10,689	7,052	6,020	5,195	3,204	3,579
Woonsocket.....	130	103	104	10,703	8,672	7,591	28,218	19,261	14,745	11,456	8,682	7,576
SOUTH CAROLINA:												
Charleston.....	116	108	104	2,874	3,450	3,187	6,951	6,007	5,713	2,722	2,259	2,206
Columbia.....	55	41	41	2,522	2,393	2,091	5,872	4,677	3,134	2,294	2,035	1,286
Greenville.....	41	36	22	1,182	1,204	770	2,142	1,077	967	914	576	249
Spartanburg.....	36	35	23	1,773	1,650	1,361	3,276	2,127	1,591	1,191	583	685
SOUTH DAKOTA:												
Aberdeen.....	37			596			1,575			564		
Sioux Falls.....	83	61	48	677	465	311	2,889	1,898	884	1,260	832	562
TENNESSEE:												
Chattanooga.....	185	177	149	6,410	6,420	4,729	16,036	14,261	10,518	7,602	6,787	4,097
Jackson.....	42	32	33	1,405	1,268	1,018	2,710	2,318	1,577	1,495	1,135	884
Knoxville.....	159	138	102	2,773	2,999	4,203	8,149	6,699	6,202	3,048	2,598	2,650
Memphis.....	329	289	223	7,927	7,374	6,626	30,242	20,043	14,233	12,391	8,704	6,354
Nashville.....	384	257	237	9,721	8,632	6,726	29,650	21,567	15,301	12,194	9,085	6,274
TEXAS:												
Austin.....	108	62	84	754	641	495	2,845	1,569	765	1,218	798	308
Beaumont.....	56	40	30	863	732	1,005	4,831	2,610	1,913	1,387	1,098	816
Brownsville.....	9			51			121			75		
Cleburne.....	24			825			1,577			718		
Dallas.....	305	247	177	4,882	3,445	2,842	26,959	15,628	9,488	9,993	6,421	4,090
Denison.....	29	25	29	833	725	668	1,314	1,235	840	721	644	461
El Paso.....	88	54	38	1,752	1,158	716	3,637	2,378	1,213	2,141	1,247	674
Fort Worth.....	147	102	68	2,069	1,423	943	8,681	5,668	3,468	3,395	2,479	1,341
Galveston.....	81	67	100	1,094	761	1,422	6,308	2,997	3,675	2,041	1,388	1,650
Houston.....	249	209	145	5,338	5,056	3,188	23,015	13,564	7,492	8,694	5,947	3,297
Laredo.....	23	18	14	213	515	372		454	331	147	258	192
Marshall.....	22			977			1,787			984		
Palestine.....	20	17	19	745	544	481	1,313	735	704	691	430	355
Paris.....	45	29	27	541	210	263	1,430	855	743	568	327	282
San Angelo.....	26			111			318			185		
San Antonio.....	194	141	113	3,105	2,457	2,683	13,435	7,402	5,989	6,483	3,661	3,038
Sherman.....	36	39	31	273	307	314	4,676	2,641	1,461	629	492	391
Temple.....	37			366			1,346			512		
Tyler.....	23	21	16	484	368	431	996	629	682	459	318	330
Waco.....	92	76	80	1,033	947	1,004	4,769	2,980	2,294	1,804	1,201	968
UTAH:												
Ogden.....	68	63	51	1,323	1,013	678	3,713	2,507	1,242	1,648	1,109	563
Salt Lake City.....	245	192	154	4,287	2,776	2,154	13,351	7,544	4,279	6,736	4,029	2,302
VERMONT:												
Barre.....	139	105	146	2,340	2,198	1,875	3,852	3,373	2,761	2,744	2,464	1,978
Burlington.....	82	67	78	2,371	2,300	2,232	6,800	6,356	6,066	2,477	2,552	2,772
Rutland.....	63	51	61	1,636	1,803	1,496	2,680	2,623	1,959	1,473	1,361	1,124
VIRGINIA: <sup>2</sup>												
Alexandria.....	54	51	57	1,470	1,291	859	4,420	2,187	1,539	1,689	1,195	869
Danville.....	52	34	46	3,076	3,018	2,933	5,389	4,775	3,694	2,153	2,009	1,827
Lynchburg.....	82	55	61	4,026	2,534	1,487	10,188	4,965	2,994	3,720	2,082	1,469
Norfolk.....	215	121	140	4,749	2,935	2,638	10,341	5,739	4,692	4,859	2,537	2,150
Petersburg.....	72	72	77	3,887	3,288	3,608	8,896	5,891	5,293	3,137	2,097	2,178
Portsmouth.....	31	28	22	842	551	471	1,528	945	969	762	459	346
Richmond.....	380	300	276	14,849	12,444	13,715	47,358	27,745	24,669	23,106	13,982	13,184
Roanoke.....	62	54	38	3,544	3,089	2,431	7,261	5,545	5,398	3,217	2,313	1,805
Staunton.....	44			339			1,223			327		

<sup>1</sup> Included in "all other cities" for 1909.<sup>2</sup> Includes: Coatesville, Duquesne, Monessen, North Braddock, Old Forge, South Sharon, and Steelton boroughs, to avoid disclosure of individual operations.<sup>3</sup> Does not include statistics for Newport News.

## ABSTRACT OF THE CENSUS—MANUFACTURES.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

CITY.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).		
							Expressed in thousands.					
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
<b>WASHINGTON:</b>												
Aberdeen.....	43			1,509			\$3,590			\$1,418		
Bellingham.....	96	73	47	1,566	1,314	1,502	4,600	\$3,294	\$2,629	2,178	\$1,643	\$1,076
Everett.....	94			2,375			7,423			3,564		
North Yakima.....	36			602			2,175			1,225		
Seattle.....	751	467	352	11,331	6,390	4,440	50,569	25,406	15,323	21,884	11,048	6,459
Spokane.....	286	188	84	3,989	2,428	1,060	18,880	8,831	3,756	8,637	4,131	1,723
Tacoma.....	276	236	174	5,765	4,457	3,552	22,450	14,264	10,301	8,734	6,107	3,960
Walla Walla.....	48	33	34	388	242	213	2,317	1,486	964	932	557	343
<b>WEST VIRGINIA:</b>												
Bluefield.....	15			670			1,465			576		
Charleston.....	63	54	48	951	887	686	3,235	2,101	1,262	1,098	1,103	603
Huntington.....	67	44	29	3,156	2,229	1,717	6,511	4,407	3,642	3,129	1,731	1,144
Martinsburg.....	39			1,420			2,516			1,239		
Parkersburg.....	75	68	72	1,465	1,444	1,237	5,499	3,778	3,101	1,839	1,290	1,215
Wheeling.....	176	195	178	7,809	7,127	6,190	27,077	21,797	15,074	11,052	9,308	6,668
<b>WISCONSIN:</b>												
Appleton.....	97	108	88	2,125	2,486	1,561	6,734	6,673	3,861	2,477	2,647	1,504
Ashland.....	38	37	41	1,116	1,361	1,812	2,748	4,210	3,600	1,262	2,018	2,084
Beloit.....	51	44	43	2,986	2,471	1,845	5,886	4,485	2,800	3,447	2,650	1,462
Eau Claire.....	75	73	64	2,524	1,985	1,758	8,855	3,602	3,876	2,881	1,803	1,764
Fond du Lac.....	97	85	74	2,707	2,566	1,520	8,227	5,600	2,861	3,153	2,289	1,228
Green Bay.....	102	103	79	2,679	2,111	1,427	6,235	4,873	2,769	2,342	2,177	1,346
Janesville.....	78	73	72	1,451	1,348	1,398	5,156	3,846	3,184	2,279	1,790	1,415
Kenosha.....	62	45	38	6,446	4,354	3,090	23,182	12,363	7,334	8,409	4,671	2,311
La Crosse.....	151	150	131	3,329	2,644	2,763	14,103	8,139	7,677	6,306	3,414	3,032
Madison.....	116	84	69	1,792	1,476	1,365	5,467	3,291	2,689	3,130	1,998	1,551
Manitowoc.....	80	76	62	1,525	1,321	975	5,939	4,428	1,935	1,976	1,488	1,099
Marinette.....	43	37	45	1,491	1,645	2,485	3,309	3,633	4,411	1,606	2,052	2,697
Milwaukee.....	1,764	1,527	1,419	59,502	43,366	41,220	208,324	137,995	110,854	87,703	66,892	51,160
Oshkosh.....	159	134	129	5,778	4,840	4,226	14,739	8,652	8,081	7,658	4,220	3,799
Racine.....	142	148	135	8,381	6,504	6,138	24,673	16,459	11,676	13,161	9,316	5,750
Sheboygan.....	109	96	80	5,988	5,903	4,992	11,299	9,751	6,907	5,210	4,198	3,195
Superior.....	99	72	75	1,847	1,343	1,765	6,574	6,357	6,836	2,302	1,709	1,810
Wausau.....	67	58	56	2,062	1,945	1,716	6,287	4,645	3,381	2,962	2,096	1,473
<b>WYOMING:</b>												
Cheyenne.....	22	18	17	853	552	423	1,577	925	722	970	617	433
All other cities <sup>1</sup> .....	142	54	71	16,331	8,401	6,892	82,537	22,346	15,272	22,218	11,389	6,666

<sup>1</sup> Includes Gary, Ind., Great Falls, Mont., Lackawanna, N. Y., Lakewood, Ohio, and Newport News, Va., in 1909, and Great Falls, Mont., and Newport News, Va. in 1904 and 1899.



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# MINES AND QUARRIES



CHAPTER 16.—STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.





## CHAPTER 16.

### STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.

**Introduction.**—This chapter contains a summary of the statistics of mining for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The statistics relate both to mines in the narrower sense and to quarries and petroleum and gas wells, but for brevity all these enterprises are often called "mines," using the term in its broad sense.

The principal statistics of mining industries derived from the census inquiry are given in a series of general tables at the end of the chapter. Table 25 gives a comparative summary of the results of the inquiries of 1909 and 1902, comparing for each geographic division and state the expenses of operation and development, the primary power, and the value of products. Table 26 gives a similar comparative summary for each industry. Table 27 gives for the several geographic divisions and for each state the number of operators; the number of mines, quarries, or wells; capital; expenses of operation and development; number of persons engaged in the industry; acreage of land controlled; primary power; and value of products. Table 28 gives similar information for each industry. Table 29 gives information similar to that contained in Table 28 for nonproducing mines, quarries, and wells, in which operations are as yet confined to development work.

The explanatory text deals almost exclusively with the producing mines, quarries, and wells, and gives for all mining industries combined and for a number of the more important industries separately further statistics amplifying the figures given in the general tables, together with averages, percentages, etc., derived from the figures in those tables.

In order to avoid any misapprehension as to the significance of the statistics here published, it seems advisable to offer a few brief explanations of the terms used in the census of mining industries.

**Scope of census.**—The Thirteenth Census covered all classes of mines and quarries that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work, and petroleum and gas wells that were in operation at the end of that year. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually. Where the mineral products are not marketed in their

crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

**Number of operators.**—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management, or for which one set of books of account was kept. Where several mines, quarries, or wells managed separately were owned by the same operator, it was optional with the operator to furnish one report for all his operations, or a separate report for each of his properties. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry. The total number of operators, accordingly, as shown by the original returns, included a small amount of duplication. As far as practicable, all duplications of this character within the same industry were eliminated by the consolidation of the reports for the same operator. All such duplications have been eliminated for the coal, petroleum and natural gas, iron, and copper industries.

**Number of mines, quarries, and wells.**—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators, the principal variations being found in the mining of anthracite coal, iron, and copper, with an average of more than two mines per operator; in the mining of tungsten, with an average of more than five mines per operator; and in the quarrying of gypsum, with an average of nearly three quarries per operator. In the production of petroleum and natural gas there was an average of more than twenty wells to one operator.

**Expenses of operation and development.**—A certain amount of development work is incident to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

**Wages.**—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system. There is a class of miners variously known under the local names of "leasers," "block lessees," etc., who are compensated by a share of the product. The compensation of such miners is included under the payments for "Contract work" in the general tables.

**Supplies and materials.**—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks;

renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown in a separate column in the general tables for producing mines, but in all other tables it is included in the general item of cost of supplies and materials.

**Miscellaneous expenses.**—In the general tables royalties and the rent of mines, taxes, and the amounts paid for contract work are shown in separate columns. All other expenses not enumerated separately are combined under the head of "Rent of offices and other sundry expenses," which includes rent of offices and buildings other than those at the mine, quarry, or well, use of patents, insurance, ordinary repairs of buildings and machinery (not including materials therefor where carried in separate accounts), advertising, damages, traveling expenses, and all other sundry expenses.

**Value of products.**—Statistics of the value of each mineral product were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for each mining industry often includes the value of some products not covered by the industry designation. The crude product of metaliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year. In this respect the data differ from those usually obtained for manufacturing establishments. In order to ascertain the value of the products mined during the year 1909, account would have had to be taken of the inventories at the beginning and at the close of the year. In many mining industries, however, no such inventories are made, by reason of the purely speculative value of the crude product lying on the dump.

Another element of inaccuracy inherent in the statistics as to the value of products is due to the combination of mining with manufacturing. Most of the product of iron mines is not sold, but is used in blast furnaces operated by the owners of the mines. A large proportion of the output of coal is likewise used in iron and steel works operated by the owners of the coal mines, while a considerable proportion also is controlled by railway companies and other industrial concerns which own the coal mines, either directly, or indirectly through subsidiary companies. In such cases the reported value of

the mining product is often a mere item of bookkeeping which may or may not reflect the actual market value of the product.

The total value of products for some industries includes a certain amount of duplication, due to the fact that the crude product of some operators was used as material by others whose mines or quarries were equipped with dressing or refining plants; the total value of products for the industry, accordingly, includes both the crude product and the refined product made from it. In order to eliminate this duplication and to obtain the approximate value of products for each industry, the cost of such materials, which is shown in a separate column in the general tables for producing mines, should be subtracted from the total value of products for the industry. There is, however, a certain degree of inaccuracy involved in such a computation, because the purchaser of the crude product usually figures freight as a part of the cost of his materials, whereas the value reported by the producer represents the selling value at the mine.

**Cost of production and profits.**—It can be seen from the preceding explanations that the difference between the reported value of products and the total expenses reported does not accurately represent profits. As already stated the product reported usually represents that sold rather than the actual output in producing which the expenses were incurred. Furthermore, the census inquiries did not call for depreciation, which is a particularly important element in mining because of the exhaustion of the mine. Few mining concerns keep a separate account for depreciation. Moreover, the heterogeneous character of the returns regarding capital precludes the computation, from census statistics, of the rate of return on the investment.

**Capital.**—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the reported figures apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

**Persons engaged in mining industries.**—The statistics of the number of proprietors and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the very common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

**Primary horsepower.**—This item represents the total primary power generated by the mining enterprises plus the amount of power, principally electric, rented by them from other concerns. It does not cover the horsepower of electric motors operated by current generated by the enterprises themselves, the inclusion of which would evidently result in duplication.



## GENERAL SUMMARY.

**Continental United States and noncontiguous territory: 1909.**—Table 1 gives for 1909 the principal statistics collected by the Bureau of the Census for all mines and quarries and petroleum and gas wells within the area of enumeration. In addition to

continental United States this area included in 1909 Alaska, Hawaii, and Porto Rico. The figures here given include nonproducing as well as producing mines and constitute the most general summary of the results of the investigation.

Table 1	NUMBER OR AMOUNT: 1909				
	Total.	Continental United States.	Alaska.	Hawaii.	Porto Rico.
Number of operators.....	24,355	23,664	673	4	14
Number of mines and quarries.....	27,260	27,240		6	14
Number of petroleum and gas wells.....	166,448	166,448			
Persons engaged in mining industries, Dec. 15, 1909...	1,175,188	1,166,948	8,025	45	170
Proprietors and firm members, total.....	35,208	33,691	1,501	2	14
Number performing manual labor in connection with mines, quarries, and wells.....	10,740	10,299	441		
Salaried employees.....	46,694	46,475	219		
Wage earners.....	1,093,286	1,086,782	6,305	43	156
Primary horsepower.....	4,722,479	4,699,910	22,347	197	25
Capital.....	\$3,710,356,533	\$3,662,527,064	\$47,749,164	\$45,700	\$34,605
Expenses of operation and development.....	1,087,437,081	1,074,191,429	13,220,200	19,760	5,692
Services.....	662,422,226	655,584,467	6,819,850	14,058	3,851
Salaries.....	56,286,988	55,878,478	408,510		
Wages.....	606,135,238	599,705,989	6,411,340	14,058	3,851
Supplies and materials.....	263,019,615	260,110,898	2,902,956	5,371	390
Royalties and rent of mines.....	65,683,384	64,154,926	1,527,995	206	257
Contract work.....	32,335,580	30,690,458	1,645,063		59
Miscellaneous.....	63,976,276	63,650,680	324,336	125	1,135
Value of products.....	1,255,370,163	1,238,410,322	16,933,427	20,955	5,459

Of the total number of persons engaged in mining industries in the area covered by the preceding table, only a little more than one-half of 1 per cent were in Alaska, while the mining operations in Hawaii and Porto Rico were insignificant.

Owing to the fact that a certain number of mines in continental United States and Alaska were engaged in development work only, during the census year, the figure for value of products in 1909, \$1,255,370,163, relates to a smaller number of enterprises than the figures for persons engaged in the industries, expenses, etc. Of the total, representing the value of the products of all mines in the entire area covered by the canvass, Alaska contributed \$16,933,427, or 1.3 per cent, while Hawaii contributed only \$20,955 and Porto Rico \$5,459. A rough but somewhat convenient measure of the relative importance of mining operations in the areas concerned is found in the per capita production (that is, value of products divided by total population), which was \$13.46 for continental United States, \$263.12 for Alaska, \$0.11 for Hawaii, and less than 1 cent for Porto Rico.

The further discussion of mining operations in this chapter is confined to the data reported for continental United States (referred to simply as the United States).

**Producing and nonproducing mines.**—In some aspects of the statistics of mining industries the distinction between producing and nonproducing mines is

important. So far as it is possible to bring the figures in regard to production into relation with the various factors of operation, particularly the number of employees and the expenses of operation, it is necessary to confine comparisons to the producing mines. Table 2 gives comparative figures for producing and nonproducing mines in the United States.

Table 2	All enterprises.	Producing enterprises.	NONPRODUCING ENTERPRISES.	
			Number or amount.	Per cent of total.
Number of operators.....	23,664	19,915	3,749	15.8
Number of mines and quarries.....	27,240	18,164	9,076	33.3
Number of wells.....	166,448	166,320	128	( <sup>1</sup> )
Persons engaged in mining industry.....	1,166,948	1,139,332	27,616	2.4
Proprietors and firm members, total.....	33,691	29,922	3,769	11.2
Number performing manual labor.....	9,937	8,861	1,076	10.8
Salaried employees.....	46,475	44,127	2,348	5.1
Wage earners.....	1,086,782	1,065,283	21,499	2.0
Primary horsepower.....	4,699,910	4,608,253	91,657	2.0
Capital.....	\$3,662,527,064	\$3,380,525,841	\$282,001,223	7.7
Expenses of operation and development.....	1,074,191,429	1,042,642,693	31,548,736	2.9
Services.....	655,584,467	640,167,630	15,416,837	2.4
Salaries.....	55,878,478	53,393,551	2,484,927	4.4
Wages.....	599,705,989	586,774,079	12,931,910	2.2
Supplies and materials.....	260,110,898	247,866,304	12,244,594	4.7
Royalties and rent of mines.....	64,154,926	63,973,585	181,341	0.3
Contract work.....	30,690,458	28,887,898	1,802,560	5.9
Miscellaneous.....	63,650,680	61,747,276	1,903,404	3.0
Value of products.....	1,238,410,322	1,238,410,322		

<sup>1</sup> Less than one-tenth of 1 per cent.

Perhaps the most satisfactory index of the relative importance of the two classes of mines shown in the preceding table is the number of wage earners and the amount of primary power, the figures for nonproducing mines representing exactly 2 per cent of the total in each instance. The average number of wage earners per operator for the nonproducing mines is 6 and for the producing mines 53.

Additional details in regard to nonproducing mines are given in Table 29 (p. 564), which presents separate figures for most of the different mining industries. The further discussion in this chapter of the statistics for 1909 will deal primarily with the producing mines,

with only incidental reference to the nonproducing enterprises.

There were in all mining industries in the United States in 1909, as shown by the previous table, 19,915 operators of producing mines, who employed 1,065,283 wage earners and reported products valued at \$1,238,410,322.

**Geographic distribution of producing enterprises.**—The distribution of the mining industries by geographic divisions and states is shown in Table 3, which gives the number of wage earners employed and the value of products for each division and state, with the percentage which such number or value forms of the total.

Table 3

## PRODUCING ENTERPRISES: 1909

DIVISION AND STATE.	Number of operators.	Number of mines and quarries.	Number of wells.	Wage earners (Dec. 15, or nearest representative day).		Value of products.	
				Number.	Per cent of total.	Amount.	Per cent of total.
<b>United States....</b>	<b>19,915</b>	<b>18,164</b>	<b>166,320</b>	<b>1,065,283</b>	<b>100.0</b>	<b>\$1,238,410,322</b>	<b>100.0</b>
<b>GEOGRAPHIC DIVS.:</b>							
New England.....	510	586	.....	18,254	1.7	17,327,242	1.4
Middle Atlantic.....	6,333	3,903	71,122	402,937	37.8	370,742,262	30.0
East North Central..	4,162	2,662	56,379	231,680	20.1	237,534,170	19.2
West North Central..	2,300	2,603	3,450	88,458	8.3	130,252,538	10.5
South Atlantic.....	1,358	1,652	15,146	118,006	11.1	105,714,462	8.5
East South Central..	830	1,109	1,110	70,856	6.7	49,143,289	3.9
West South Central..	1,229	452	14,700	28,252	2.6	47,530,937	3.8
Mountain.....	1,972	3,728	97	93,072	8.7	205,053,900	16.6
Pacific.....	1,538	1,610	4,316	31,788	3.0	75,111,522	6.1
<b>NEW ENGLAND:</b>							
Maine.....	97	102	.....	2,471	0.2	2,056,063	0.2
New Hampshire.....	46	53	.....	1,530	0.1	1,308,597	0.1
Vermont.....	137	183	.....	8,388	0.8	5,221,323	0.7
Massachusetts.....	139	147	.....	3,508	0.3	3,467,838	0.3
Rhode Island.....	21	27	.....	677	0.1	897,608	( <sup>1</sup> )
Connecticut.....	71	75	.....	1,690	0.2	1,375,765	0.1
<b>MIDDLE ATLANTIC:</b>							
New York.....	1,351	752	11,342	11,303	1.1	13,334,975	1.1
New Jersey.....	131	151	.....	6,801	0.6	8,347,501	0.7
Pennsylvania.....	4,851	3,000	59,780	384,833	36.1	349,059,788	28.2
<b>E. NORTH CENTRAL:</b>							
Ohio.....	1,876	964	35,067	57,185	5.4	63,767,112	5.1
Indiana.....	1,010	490	10,373	27,559	2.6	21,934,201	1.8
Illinois.....	915	759	10,918	82,436	7.7	70,658,974	6.2
Michigan.....	83	173	21	40,397	3.8	67,714,479	5.5
Wisconsin.....	208	286	.....	6,063	0.6	7,459,404	0.6
<b>W. NORTH CENTRAL:</b>							
Minnesota.....	153	250	.....	18,114	1.7	58,664,852	4.7
Iowa.....	373	431	.....	19,010	1.8	13,877,781	1.1
Missouri.....	1,021	1,224	39	28,676	2.8	31,667,525	2.5
North Dakota.....	53	53	6	860	0.1	564,812	( <sup>1</sup> )
South Dakota.....	39	43	3	3,866	0.4	6,432,417	0.5

<sup>1</sup> Less than one-tenth of 1 per cent.

Whether the importance of the mining industry be measured by the value of its products or by the number of wage earners employed, the Middle Atlantic division easily ranks first among the several geographic divisions, the value of its mineral products in 1909 amounting to \$371,000,000, or 30 per cent of the total for the United States. Next in order was the East North Central division, with products valued at \$238,000,000, or about one-fifth of the total. The mineral products of these two divisions consist largely of coal. Other divisions with a considerable mineral production are the Mountain, West North Central, and South Atlantic.

The prominence of the Middle Atlantic division in mineral production is due almost wholly to the state of Pennsylvania, which, with products (mainly coal) valued at nearly \$350,000,000 in 1909, reported more than one-fourth of the value of all mineral products in

## PRODUCING ENTERPRISES: 1909

DIVISION AND STATE.	Number of operators.	Number of mines and quarries.	Number of wells.	Wage earners (Dec. 15, or nearest representative day).		Value of products.	
				Number.	Per cent of total.	Amount.	Per cent of total.
<b>W. NORTH CENTRAL—Continued.</b>							
Nebraska.....	18	20	.....	491	( <sup>1</sup> )	\$322,517	( <sup>1</sup> )
Kansas.....	643	582	3,402	16,441	1.5	18,722,634	1.5
<b>SOUTH ATLANTIC:</b>							
Delaware.....	9	9	.....	628	( <sup>1</sup> )	516,213	( <sup>1</sup> )
Maryland.....	126	173	.....	7,745	0.7	5,782,045	0.5
Virginia.....	150	244	.....	16,893	1.6	8,795,646	0.7
West Virginia.....	798	718	15,146	78,404	7.4	76,387,889	6.2
North Carolina.....	118	130	.....	2,825	0.3	1,358,617	0.1
South Carolina.....	29	32	.....	2,014	0.2	1,252,792	0.1
Georgia.....	92	109	.....	4,014	0.4	2,874,595	0.2
Florida.....	36	96	.....	5,483	0.5	8,846,665	0.7
<b>E. SOUTH CENTRAL:</b>							
Kentucky.....	437	442	1,109	22,033	2.1	12,100,075	0.9
Tennessee.....	216	365	1	18,028	1.7	12,692,547	1.0
Alabama.....	177	302	.....	30,795	2.9	24,350,667	2.0
<b>W. SOUTH CENTRAL:</b>							
Arkansas.....	96	146	62	6,422	0.6	4,603,845	0.3
Louisiana.....	33	2	246	953	0.1	6,547,050	0.5
Oklahoma.....	864	212	12,113	13,920	1.3	25,637,892	2.1
Texas.....	236	92	2,279	6,957	0.6	10,742,150	0.9
<b>MOUNTAIN:</b>							
Montana.....	373	543	.....	20,503	1.9	54,991,961	4.4
Idaho.....	174	370	.....	3,592	0.3	8,649,342	0.7
Wyoming.....	66	95	21	8,499	0.8	10,572,188	0.9
Colorado.....	672	1,575	76	24,769	2.4	45,680,135	3.7
New Mexico.....	98	285	.....	5,682	0.5	5,587,744	0.4
Arizona.....	135	251	.....	13,451	1.3	34,217,651	2.8
Utah.....	188	235	.....	11,004	1.0	22,083,282	1.8
Nevada.....	266	374	.....	5,572	0.5	23,271,597	1.9
<b>PACIFIC:</b>							
Washington.....	93	170	.....	7,343	0.7	10,537,556	0.9
Oregon.....	116	161	.....	1,087	0.1	1,191,512	0.1
California.....	1,329	1,279	4,316	23,358	2.2	63,382,454	5.1

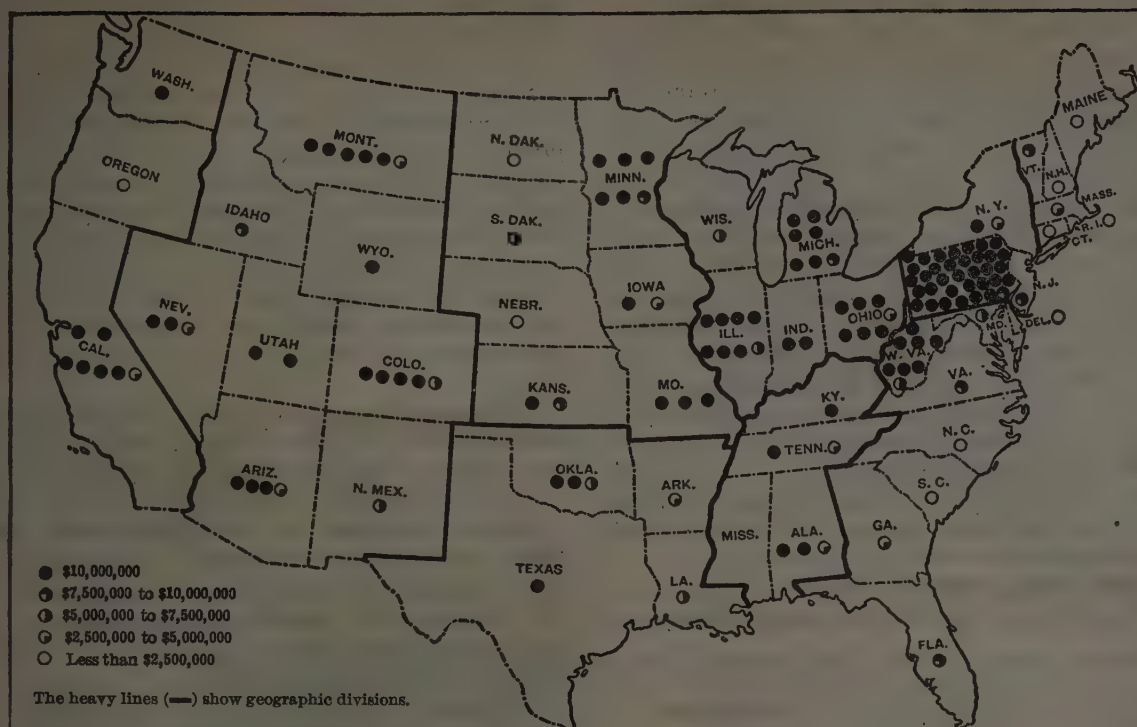
<sup>2</sup> No mineral production in District of Columbia or Mississippi.

the United States. No other state approaches it in importance. Illinois and West Virginia, which rank next in importance, each had products valued at a little more than \$76,000,000, or less than one-fourth the value shown for Pennsylvania. Other states where the value of mineral products exceeded \$50,000,000 are Michigan, Ohio, California, Minnesota, and Montana. The eight states named reported in 1909, 65.4 per cent of the value of all mineral products for the United States.

There are several states in which the mineral production is quite insignificant. In the District of Columbia and Mississippi no mineral production was reported. Rhode Island, North Dakota, Nebraska, and Delaware each contributed less than one-tenth of 1 per cent of the whole value of mineral products, while the contribution of Maine, New Hampshire, Massachusetts, Connecticut, North Carolina, South

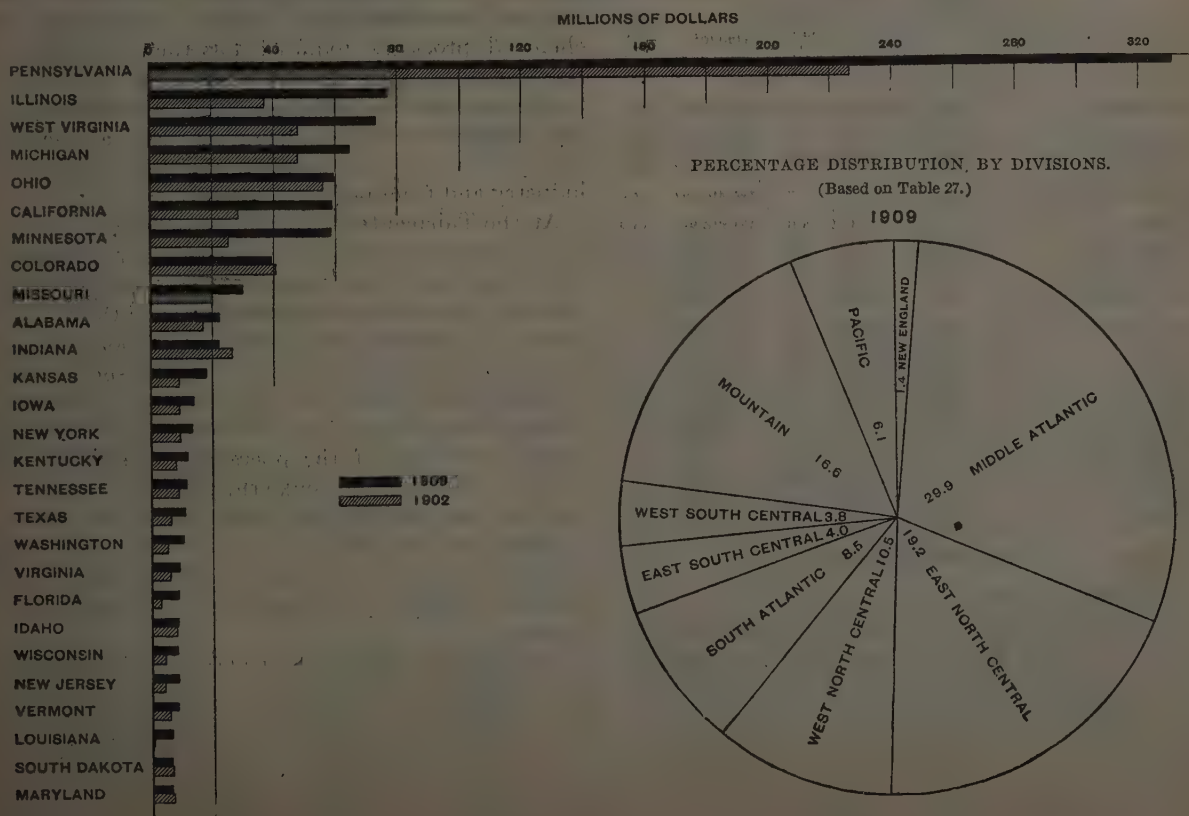


## VALUE OF PRODUCTS, MINING INDUSTRIES: 1909.



## VALUE OF PRODUCTS, MINING INDUSTRIES, BY STATES: 1902 AND 1909.

(Based on Table 25.)



Carolina, Georgia, Arkansas, New Mexico, and Oregon was less than one-half of 1 per cent in each case.

The distribution of the wage earners employed in producing mines among the divisions and states follows approximately the distribution of the total value of products. Where coal is the chief mineral product, however, the number of wage earners is relatively greater than elsewhere. The Middle Atlantic division reported a considerably greater percentage of all wage earners in the producing mines of the country than of the total value of mineral products. In less marked degree the same statement holds true of the East South Central, South Atlantic, East North Central, and New England divisions, while each of the remaining divisions reported a larger percentage of the total value of products than of the total number of wage earners. Pennsylvania employed 36.1 per cent of all the wage earners, Illinois 7.7 per cent, and West Virginia 7.4 per cent, these three leading coal states together reporting more than one-half of all the wage earners employed in mining industries.

**Principal mining industries.**—Table 4 shows the relative importance of the principal mining industries in 1909.

Table 4

PRODUCING ENTERPRISES: 1909

INDUSTRY.	Number of operators.	Wage earners (Dec. 15, or nearest representative day).		Value of products.	
		Number.	Per cent of total.	Amount.	Per cent of total.
All industries.....	19,915	1,065,283	100.0	\$1,238,410,322	100.0
Coal.....	3,695	743,293	69.8	577,142,935	46.6
Anthracite.....	192	173,504	16.3	149,180,471	12.0
Bituminous.....	3,503	569,789	53.5	427,962,464	34.6
Petroleum and natural gas.....	7,793	39,831	3.7	185,416,684	15.0
Metals:					
Copper.....	161	33,143	5.0	134,616,987	10.9
Iron.....	176	52,230	4.9	106,947,082	8.6
Precious metals.....	2,282	37,815	3.6	94,123,180	7.6
Deep mines.....	1,604	33,616	3.2	83,885,928	6.8
Placer mines.....	678	4,199	0.4	10,237,252	0.8
Lead and zinc.....	977	21,603	2.0	31,363,094	2.5
Structural materials.....	3,988	92,350	8.7	75,992,908	6.1
Limestone.....	1,665	37,695	3.5	29,832,492	2.4
Granite.....	707	20,561	1.9	18,987,976	1.5
Sandstone.....	595	9,308	0.9	7,702,423	0.6
Marble.....	77	6,313	0.6	6,239,120	0.5
Slate.....	185	9,438	0.9	6,054,174	0.5
Traprock.....	196	6,260	0.6	5,578,317	0.5
Bluestone.....	563	2,175	0.2	1,588,406	0.1
Miscellaneous:					
Phosphate rock.....	51	8,186	0.8	10,781,192	0.9
Gypsum.....	78	3,778	0.4	5,812,810	0.5
Sulphur.....	4	408	( <sup>1</sup> )	4,432,066	0.4
Clay.....	261	3,871	0.4	2,945,948	0.2
All other.....	449	8,715	0.8	8,835,436	0.7

<sup>1</sup> Less than one-tenth of 1 per cent.

The foregoing table presents statistics for 9 industries which in 1909 had products exceeding \$10,000,000 in value. These 9 industries employed 95.2 per cent of all the wage earners engaged in producing enterprises and contributed 96 per cent of the total value of the products of mining industries. Statistics are also given in the table for 8 other mining industries having products between \$1,500,000 and \$10,000,000 in value. The 17 industries shown separately in the table employed over 99 per cent of the wage earners

engaged in productive enterprises and contributed more than 99 per cent of the total value of products of mining industries.

Coal mining far outranks any other industry in importance. In 1909 it furnished occupation to more than two-thirds of all the wage earners employed by producing mines, quarries, and wells, and contributed only a little less than one-half of the total value of products reported. Of the total value of coal produced, the anthracite mines furnished approximately one-fourth and the bituminous mines three-fourths. Another fuel industry—the production of petroleum and natural gas—ranks second in importance in value of products, but employs comparatively few wage earners.

Of the metals, copper and iron outrank the precious metals both in the value of the product mined and in the number of wage earners, but lead and zinc fall considerably below the precious metals in both respects.

**General comparison for the United States: 1902–1909.**—Table 5 on the next page gives statistics regarding expenses, value of products, and mechanical power for producing mines, quarries, and petroleum and gas wells in the United States for 1909 and 1902, together with the percentages of increase.

The figures in this table for 1909 vary slightly from those shown in preceding tables by reason of the differences between the present census and that of 1902 in the classification of mining industries. There are many industries on the border line between mining and manufacturing. Certain mechanical and chemical processes required for the preparation of the mineral for the market after its extraction from the ground may be performed either at the mine or at the factory where the mineral is used as material. The practices in this respect vary from industry to industry and from period to period.

At the Thirteenth Census the production of cement was classified as a manufacturing industry. The burning of lime was likewise classified as a manufacturing industry, and where the lime was burned at the limestone quarry the quarrying was regarded as a subordinate part of the manufacturing operations. At the special census of mines and quarries in 1902, however, the cement industry was included, and the burning of lime was treated as a part of the operations of the limestone quarries. In order to make the statistics for the two censuses comparable, the figures given in Table 5 include for 1909 those for the burning of lime, elsewhere treated as a manufacturing industry, and exclude for 1902 those relating to the production of cement.

On the other hand, the special census of 1902 did not include the conversion of coal into coke at the coal mines. In the Thirteenth Census reports the coke industry is treated both in the report on manufactures and in that on mines. Where coal was turned into coke at the mines, estimates were obtained for the coke-manufacturing operations and included in the statistics of manufactures. At the same time, since the



mining of the coal and its conversion at the mines into coke form, in fact, integral parts of one industrial operation, the complete report for both processes is included in the statistics for bituminous coal mines. In order, however, to make the statistics for 1909 comparable with those for 1902, all statistics relating to coke have been eliminated from the table which follows.

By reason of these adjustments the figures here printed do not correspond either to those given in the report for 1902 or to those printed elsewhere for 1909.

Table 5	NUMBER OR AMOUNT.		Per cent of increase.
	1909	1902	
Expenses of operation and development:			
Services.....	\$625,610,068	\$401,225,547	55.9
Supplies and materials.....	208,771,046	114,515,832	82.3
Royalties and rent of mines.....	62,456,760	34,476,227	81.2
Contract work.....	24,091,886	20,638,127	16.7
Value of products.....	1,175,475,001	771,486,926	52.4
Primary horsepower.....	4,556,170	2,663,964	71.0

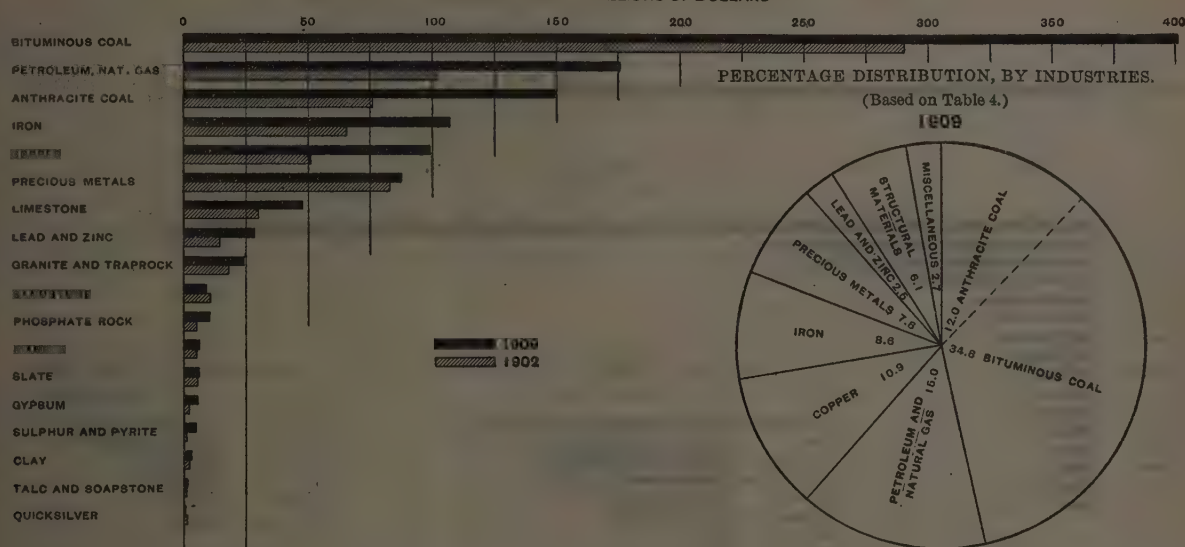
The item "taxes, rent of offices, and other sundry expenses," which is included with the expenses of operation and development in the tables giving statistics for 1909 only, is not shown in this table for the reason that at the special census of mines and quarries in 1902 the corresponding item of expenses included interest, which was excluded at the Thirteenth Census. In 1902 the item of interest on bonds amounted to more than \$13,000,000. The amount of interest paid on other loans was not reported separately. The aggregate expenses shown in the preceding table represent 96.3 per cent of the total expenses reported for 1902 exclusive of interest on bonds, while the aggregate for 1909 represents 90.6 per cent of the total expenses for that year.

In 1902 the products of mining industries were valued at \$771,486,926, but in 1909 the value was reported as \$1,175,475,001, an increase of 52.4 per cent in the seven years.

### VALUE OF PRODUCTS, MINING INDUSTRIES: 1902 AND 1909.

(Based on Table 26.)

MILLIONS OF DOLLARS



PERCENTAGE DISTRIBUTION, BY INDUSTRIES.

(Based on Table 4.)

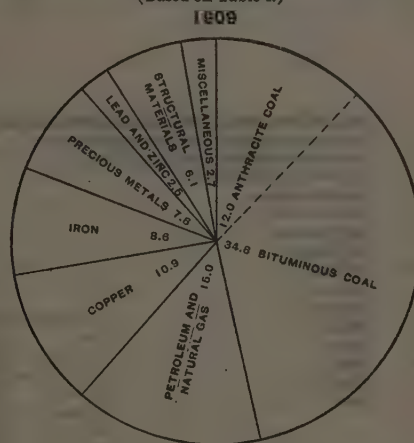


Table 26, page 559, gives comparative statistics in detail for the years 1909 and 1902, by industries. Table 6, which is based on this table, gives for the leading mining industries the value of products in 1909 and 1902, with the percentage of increase.

Table 6	VALUE OF PRODUCTS.		Per cent of increase.
	1909	1902	
INDUSTRY.			
All industries.....	\$1,175,475,001	\$771,486,926	52.4
Coal.....	550,513,866	366,642,015	50.2
Anthracite.....	149,180,471	76,173,686	95.8
Bituminous.....	401,333,395	290,468,429	38.2
Petroleum and natural gas.....	175,327,807	102,034,590	72.0
Copper.....	99,493,799	51,178,036	94.4
Iron.....	106,947,082	65,460,985	63.4
Precious metals.....	87,671,553	82,482,052	6.3
Deep mines.....	77,434,301	77,154,326	0.4
Placer mines.....	10,237,252	5,327,726	92.2
Lead and zinc.....	28,568,547	14,600,177	95.7
Limestone.....	47,784,479	30,278,877	57.8
Granite and traprock.....	24,576,293	18,042,943	36.2
Phosphate rock.....	10,781,192	4,922,943	119.0

This table shows that the greatest relative increase in the seven-year period was in the phosphate rock industry. The smallest relative increase (6.3 per cent) was in the mining of precious metals, the deep mines showing an increase in value of products amounting to only 0.4 per cent, although the less important placer mines show an increase of 92.2 per cent. Large increases are shown for the mining of copper and of lead and zinc. There was also a large increase in the case of anthracite coal, but on account of the coal strike in 1902 the figures for that year do not represent normal conditions. The percentage of increase in the bituminous coal-mining industry falls considerably below the average for all mining industries in the period under consideration. To some extent this is due to a decline in the average price of bituminous coal, for the tonnage produced increased more than 45 per cent.

Table 25, page 557, gives comparative statistics in detail for the years 1909 and 1902, by states. The following table presents certain figures for those states which show a relative increase in the value of products above the average for the United States:

STATE.	VALUE OF PRODUCTS.		Per cent of increase.
	1909 *	1902	
Louisiana.....	\$6,539,850	\$279,327	2,241.3
Florida.....	8,915,181	2,943,806	202.8
Minnesota.....	58,975,781	25,620,677	130.2
Nebraska.....	322,517	148,391	117.3
New Jersey.....	8,548,858	4,042,047	111.5
Illinois.....	77,214,345	37,377,226	106.6
California.....	59,012,946	28,611,307	106.3
Wisconsin.....	8,575,402	4,257,685	101.4
Washington.....	10,826,503	5,393,659	100.7
Kansas.....	18,386,812	9,526,060	93.0
North Dakota.....	564,812	325,967	73.3
Arkansas.....	4,764,784	2,840,341	67.8
Texas.....	11,095,588	6,737,696	64.7

Corresponding figures for those states in which the value of products showed an actual decrease from 1902 to 1909 are given in Table 8.

Table 8

STATE.	VALUE OF PRODUCTS.		Per cent of decrease.
	1909	1902	
Colorado.....	\$39,397,859	\$40,508,286	2.7
Massachusetts.....	4,332,218	4,499,401	2.7
South Dakota.....	6,415,788	6,697,797	4.2
Georgia.....	2,924,741	3,080,287	5.0
Maine.....	3,270,766	3,656,134	10.5
Maryland.....	6,164,122	7,162,113	13.9
Indiana.....	22,324,647	26,896,393	17.0
Oregon.....	1,237,292	2,087,389	40.7

Colorado and Indiana are the only important mining states that show a decrease in mining activity. This decline in Colorado is manifested not only in the value of products, but also in the amount expended for salaries and wages, which decreased 7.2 per cent, and for royalties, which shows a decrease of 4.4 per cent.

Geographic distribution of the principal industries: 1909.—Table 9 gives statistics, by leading states, for each of the nine leading mineral industries. A graphic presentation of the same facts is made in the following diagram:

### VALUE OF PRODUCTS, LEADING INDUSTRIES, BY STATES: 1909.

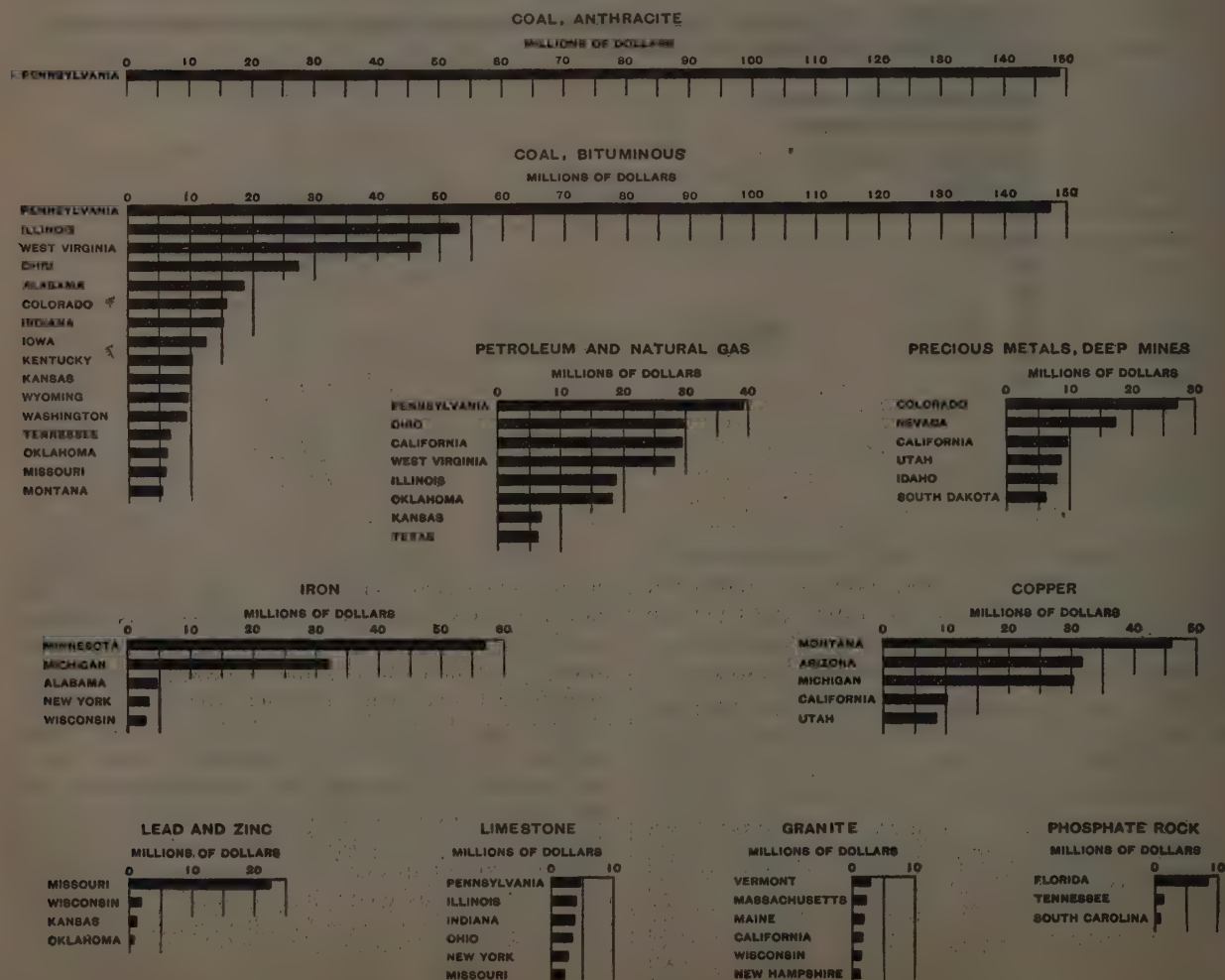




Table 9

INDUSTRY AND STATE.	Number of operators.	WAGE EARNERS (DEC. 15, OR NEAREST REPRESENTATIVE DAY).		VALUE OF PRODUCTS.	
		Number.	Per cent of total.	Amount.	Per cent of total.
<b>Coal, anthracite</b> .....	192	173,504	100.0	\$149,180,471	100.0
Pennsylvania.....	189	173,263	99.9	148,957,894	99.9
<b>Coal, bituminous</b> .....	3,503	569,789	100.0	427,962,464	100.0
Pennsylvania.....	689	584,408	32.4	147,466,417	34.5
Illinois.....	470	74,445	13.1	53,030,545	12.4
West Virginia.....	307	69,666	12.2	46,929,592	11.0
Ohio.....	441	44,405	7.8	27,353,663	6.4
Alabama.....	112	23,479	4.1	18,459,433	4.3
Colorado.....	86	15,461	2.7	15,782,197	3.7
Indiana.....	223	22,357	3.9	15,018,123	3.5
Iowa.....	258	17,623	3.1	12,682,106	3.0
Kentucky.....	240	19,655	3.4	10,003,481	2.3
Kansas.....	118	12,791	2.2	9,835,614	2.3
Wyoming.....	35	7,839	1.4	9,721,134	2.3
Washington.....	32	6,155	1.1	9,226,793	2.2
Tennessee.....	85	11,154	2.0	6,689,454	1.6
Oklahoma.....	56	8,314	1.5	6,185,073	1.4
Missouri.....	173	9,526	1.7	5,881,034	1.4
Montana.....	48	4,612	0.8	5,117,444	1.2
<b>Petroleum and natural gas</b> .....	7,793	39,831	100.0	185,416,684	100.0
Pennsylvania.....	3,030	7,397	18.6	39,197,475	21.1
Ohio.....	1,188	5,897	14.8	29,620,959	16.0
California.....	339	7,007	17.6	29,310,335	15.8
West Virginia.....	442	7,093	17.8	28,188,087	15.2
Illinois.....	323	4,059	10.2	18,895,815	10.2
Oklahoma.....	711	3,066	7.7	17,685,092	9.5
Kansas.....	217	1,302	3.3	6,681,780	3.6
Texas.....	163	1,405	3.5	6,391,813	3.4
<b>Copper</b> .....	161	53,143	100.0	134,616,987	100.0
Montana.....	35	13,697	25.8	45,960,517	34.1
Arizona.....	43	11,394	21.4	31,614,116	23.5
Michigan.....	7	19,022	35.8	30,165,443	22.4
California.....	9	2,510	4.7	10,104,373	7.5
Utah.....	22	3,304	6.2	8,432,099	6.3
<b>Iron</b> .....	176	52,230	100.0	106,947,082	100.0
Minnesota.....	20	16,218	31.1	57,076,135	53.4
Michigan.....	24	16,125	30.9	32,168,133	30.1
Alabama.....	25	5,660	10.8	4,939,149	4.6
New York.....	14	2,542	4.9	3,095,023	2.9
Wisconsin.....	6	1,455	2.8	2,972,584	2.8
<b>Precious metals, Deep mines</b> .....	1,604	33,616	100.0	83,885,928	100.0
Colorado.....	439	7,586	22.6	27,147,937	32.4
Nevada.....	218	3,818	11.4	17,807,945	21.2
California.....	395	6,622	19.7	9,690,956	11.6
Utah.....	108	3,905	11.6	8,541,522	10.2
Idaho.....	60	3,077	9.2	7,926,602	9.4
South Dakota.....	13	3,466	10.3	6,120,970	7.3
<b>Precious metals, Placer mines</b> .....	678	4,199	100.0	10,237,252	100.0
California.....	392	3,073	73.2	8,751,032	85.5
<b>Lead and zinc</b> .....	977	21,603	100.0	31,363,094	100.0
Missouri.....	617	16,319	75.5	22,565,528	71.9
Wisconsin.....	88	1,753	8.1	1,989,907	6.3
Kansas.....	189	848	3.9	1,059,540	3.4
Oklahoma.....	47	724	3.4	695,235	2.2
<b>Limestone</b> .....	1,665	37,695	100.0	29,832,492	100.0
Pennsylvania.....	311	7,179	19.0	4,733,819	15.9
Illinois.....	81	3,276	8.7	3,977,359	13.3
Indiana.....	126	3,724	9.9	3,616,696	12.1
Ohio.....	144	3,746	9.9	3,363,149	11.3
New York.....	127	3,104	8.2	2,656,142	8.9
Missouri.....	144	2,437	6.5	2,027,902	6.8
<b>Granite</b> .....	707	20,561	100.0	18,997,976	100.0
Vermont.....	51	2,035	9.9	2,829,522	14.9
Massachusetts.....	82	2,278	11.1	2,185,986	11.5
Maine.....	85	2,132	10.4	1,761,801	9.3
California.....	62	1,318	6.4	1,518,916	8.0
Wisconsin.....	21	1,448	7.0	1,433,105	7.5
New Hampshire.....	40	1,305	6.3	1,205,811	6.3
<b>Phosphate rock</b> .....	51	8,186	100.0	10,781,192	100.0
Florida.....	26	5,105	62.4	8,488,801	78.7
Tennessee.....	23	1,725	21.1	1,395,942	12.9
South Carolina.....	5	1,307	16.0	862,409	8.0

Statistics are given for each of the states where the industry in question is important either by reason of the absolute value of the product or of its proportion of the total for the industry. In most of the industries here shown the production is so concentrated that the states given represent upward of nine-tenths of the entire production, but in the case of the lead and zinc, limestone, and granite industries, the aggregate value of the products reported by the states named falls short of this fraction.

Of the value of the products of the bituminous coal mines in 1909, Pennsylvania contributed more than one-third, and a group of five states—Pennsylvania, West Virginia, Ohio, Indiana, and Illinois—together reported more than two-thirds of the total. Including those just named, the table shows 16 states, situated in all parts of the Union, which had a product valued at more than \$5,000,000. The anthracite coal production is practically confined to the state of Pennsylvania.

Petroleum and natural gas also show production centers in various parts of the country. Pennsylvania leads, with a little over one-fifth of the total value of products for the industry, but does not report so large a proportion of the total as in the case of coal.

More than one-third of the value of products for the copper industry in 1909 was represented by the product of Montana, while Arizona and Michigan each contributed over one-fifth. More than one-half of the value of products for the iron industry in 1909 was contributed by Minnesota and somewhat less than one-third by Michigan.

In the production of precious metals by placer mining California was the only important state, while nearly one-third of the value of products for deep mines was reported from Colorado and over one-fifth from Nevada. The production of Alaska is not included in the table, which relates exclusively to continental United States. It may, however, be noted that the canvass of mines in Alaska by the Bureau of the Census gave \$12,762,000 as the value of the products of placer mining in that territory. The inquiry of 1909 was the first attempt to secure information concerning placer mining in Alaska by census methods. The wide extent of the field and the difficulties of the inquiry lead to the belief that the product reported is considerably short of the actual product of the Alaska placer mines.

The lead and zinc industry is geographically far more closely concentrated than any thus far considered. In 1909 Missouri reported 71.9 per cent of the total value of products of this industry and employed 75.5 per cent of the wage earners engaged therein. The phosphate rock industry shows a marked concentration in the state of Florida, which reported 78.7 per cent of the total value of products and employed 62.4 per cent of all wage earners in the industry. On the other hand, the production of limestone and granite is widely distributed. In the case of the limestone industry, the six states which had a product exceeding \$2,000,000 in value together reported but little more than two-thirds of the total value of products; and in the case of the granite industry the six states having a product in excess of \$1,000,000 in value reported only 57.5 per cent of the total. In addition the variation in value of products among the states named in the table is much less marked in the case of these industries than in most of the other industries listed.

## PERSONS ENGAGED IN MINING INDUSTRIES.

The number of persons engaged in mining industries, by classes, was ascertained as far as possible for December 15 of the year 1909. In those cases, however, where the mines were not in operation on that date, or the time records for that date were not obtainable, the numbers were ascertained for the nearest representative date. In addition to this information, the number of wage earners, without classification, was ascertained for the 15th day of every month.<sup>1</sup>

The whole number of persons engaged in connection with producing mines, quarries, and wells, as reported on December 15, or the nearest representative day, was 1,139,332, of whom 1,065,283 were wage earners. Since the representative day was taken in some other month than December, in many cases, because the mines were not in operation on December 15, as stated above, this number of wage earners is greater than the number actually engaged at any given time. The greatest number simultaneously employed in all producing mines was 1,022,885, this number being reported for November 15. This does not, however, represent the entire number of persons who gave all or a part of their time to mining in 1909. The busiest months do not coincide for all mining industries nor for all mines within a given industry. Mining, moreover, affords some contrast to manufactures with respect to employment. Whereas in the manufacturing cities there is some opportunity for wage earners to pass from one industry where employment is temporarily slack to another where labor is in greater demand, there is rarely sufficient diversity of mining industries in a given locality to permit such a shifting. Furthermore, even within an industry as widespread as bituminous coal mining, distance would largely prevent the employees of a mine temporarily shut down from seeking employment in other coal mines. The total number of wage earners reported for December 15, or the nearest representative day, namely, 1,065,283, may therefore be accepted as less, if anything, than the total number of wage earners who derived a livelihood from mining during the year 1909.

**Distribution by sex and age.**—Table 10 shows the classification of the persons employed in producing mines on the 15th day of December, or the nearest representative day.

Women were employed only in supervisory and clerical capacities, none being reported as wage earners in mining operations proper. It will be noted, moreover, that the reported number of boys under 16 years of age, 8,151, is less than 1 per cent of the whole number of wage earners employed.

<sup>1</sup> It must be borne in mind that the business year for which returns were obtained did not in all cases coincide with the calendar year. As a result, the total for the month of December includes a few returns for December, 1908, when the business year ended before Dec. 31, 1909. In such cases it was assumed that the number employed on the 15th day of December, 1909, was approximately equal to the number reported for Dec. 15, 1908. The same applies to the figures for other months, some of which were reported for 1908 and others for 1910. The statistics of the number of wage earners must, therefore, be regarded as approximations; they are sufficiently close, however, for purposes of general comparison.

Table 10

CLASS.	PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909		
	Total.	Male.	Female.
<b>All classes.....</b>	<b>1,139,332</b>	<b>1,135,528</b>	<b>3,804</b>
Proprietors and officials.....	49,374	47,931	1,443
Proprietors and firm members.....	29,922	28,571	1,351
Salaried officers of corporations.....	5,657	5,577	80
Superintendents and managers.....	13,795	13,783	12
Clerks and other salaried employees.....	24,675	22,314	2,361
Wage earners.....	1,065,283	1,065,283	
16 years of age and over.....	1,057,132	1,057,132	
Under 16 years of age.....	8,151	8,151	

**Distribution by industrial status.**—Table 11 shows for all mining industries and for the nine most important industries separately the distribution of the persons engaged in producing enterprises according to general character of occupation or industrial status, together with the percentage that each class forms of the total.

Table 11

Table 11	PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909						
INDUSTRY.	Number.				Per cent of total.		
	Total.	Proprietors and officials.	Clerks and other salaried employees.	Wage earners.	Proprietors and officials.	Clerks and other salaried employees.	Wage earners.
All industries ...	1,139,332	49,374	24,675	1,065,283	4.3	2.2	93.5
Coal.....	770,681	12,935	14,453	743,293	1.7	1.9	96.4
Anthracite.....	178,004	1,315	3,185	173,504	0.7	1.8	97.5
Bituminous.....	592,677	11,620	11,268	569,789	2.0	1.9	96.1
Petroleum and natural gas.....	62,172	19,353	2,988	39,831	31.1	4.8	64.1
Copper.....	55,258	661	1,454	53,143	1.1	2.7	96.2
Iron.....	55,176	1,109	1,837	52,230	2.1	3.3	94.6
Precious metals.....	43,191	4,508	868	37,815	10.4	2.0	87.6
Lead and zinc.....	24,397	2,525	269	21,603	10.4	1.1	88.5
Limestone.....	41,029	2,645	689	37,695	6.4	1.7	91.9
Granite.....	22,211	1,248	402	20,561	5.6	1.8	92.6
Phosphate rock.....	8,573	214	173	8,186	2.5	2.0	95.5

Of the whole number of persons engaged in producing enterprises, 4.3 per cent were proprietors and officials, 2.2 per cent were clerks and other salaried employees, and 93.5 per cent were wage earners. The proportion of proprietors and officials ranges, among the industries given, from 1.1 per cent in the copper industry to 31.1 per cent in the petroleum and natural gas industry. Large proportions for proprietors and officials occur also in the production of the precious metals and of lead and zinc. In the anthracite branch of the coal industry proprietors and officials formed only 0.7 per cent of all persons engaged in the industry. The range of difference with respect to the proportion of clerks is much less than with respect to the proportion of proprietors and officials.



**Proprietors performing manual labor.**—Table 12 gives, for the principal mining industries, the number of proprietors and firm members compared with the number and percentage who perform manual labor.

INDUSTRY.	PROPRIETORS AND FIRM MEMBERS IN PRODUCING ENTERPRISES: 1909		
	Total.	Performing manual labor.	
		Number.	Per cent.
All industries.....	29,922	8,861	29.6
Coal, bituminous.....	3,739	1,713	45.8
Petroleum and natural gas.....	16,213	2,155	13.3
Precious metals:			
Placer mines.....	951	673	70.8
Deep mines.....	2,011	951	47.3
Lead and zinc.....	1,947	1,171	60.1
Limestone.....	1,634	640	39.2
Granite.....	730	318	43.6

Mine operators of the old type who operate their mines without the assistance of hired help or with little help are still quite numerous, as appears from the fact that out of a total of 29,922 proprietors and

firm members in 1909, 8,861, or nearly three-tenths, were personally performing manual labor in or about their enterprises. The industries in which proprietors of this type were relatively the most numerous include bituminous coal mining, in which 45.8 per cent of the proprietors and firm members were performing manual labor; lead and zinc mining, and placer mining (surface gold washing), in each of which industries a majority of the proprietors were working in their own mines; and deep gold and silver mines, in which nearly one-half of all proprietors belonged to this class. There are also a considerable number of proprietors and firm members performing manual labor in the petroleum and natural gas industry, but as the whole number of proprietors and firm members is very large, they constitute a comparatively small percentage of the total.

**Wage earners by occupation.**—Table 13 gives for all mining industries and for the nine most important industries separately the number of wage earners in producing mines classified by specific occupation and by age group, distinguishing those who work above and those who work below ground.

CLASS OF WAGE EARNERS.	All mining industries.	COAL.			Petroleum and natural gas.	Copper.	Iron.	Precious metals.	Lead and zinc.	Limestone.	Granite.	Phosphate rock.
		Total.	Bituminous.	Anthracite.								
All wage earners (producing enterprises only).....	1,065,283	743,293	569,789	173,504	39,831	53,143	52,230	37,815	21,603	37,695	20,561	8,186
Men 16 years of age and over.....	1,057,132	736,325	566,068	170,257	39,820	53,077	51,741	37,803	21,573	37,572	20,474	8,119
Engineers, firemen, mechanics, etc.....	103,519	42,098	29,826	12,272	27,063	6,860	7,073	5,710	3,745	3,224	1,921	1,049
Miners, miners' helpers, quarrymen, and stonecutters.....	627,513	467,179	384,023	83,156	28,570	24,926	21,855	12,552	25,748	14,290	4,375	4,375
All other wage earners.....	326,100	227,048	152,219	74,829	12,767	17,647	19,742	10,238	5,276	8,600	4,263	2,695
Boys under 16 years of age.....	8,151	6,968	3,721	3,247	11	66	489	12	30	123	87	67
Above ground, total.....	366,962	142,843	94,090	48,753	39,831	22,481	24,889	15,333	8,062	37,695	20,561	7,925
Men 16 years of age and over.....	361,928	138,792	93,273	45,519	39,820	22,420	24,569	15,324	8,037	37,572	20,474	7,858
Engineers, firemen, mechanics, etc.....	93,586	34,141	24,389	9,752	27,063	6,238	6,597	5,112	3,584	3,224	1,921	1,049
Miners, miners' helpers, quarrymen, and stonecutters.....	78,380	48,651	38,884	15,767	1,269	4,736	2,870	427	25,748	14,290	4,117	4,117
All other wage earners.....	189,962	104,651	68,884	35,767	14,913	13,236	7,342	4,026	8,600	4,263	2,692	2,692
Boys under 16 years of age.....	5,034	4,051	817	3,234	11	61	320	9	25	123	87	67
Below ground, total.....	698,321	600,450	475,699	124,751	30,662	27,341	22,482	13,541	13,541	.....	.....	261
Men 16 years of age and over.....	695,204	597,533	472,795	124,738	30,657	27,172	22,479	13,536	13,536	.....	.....	261
Engineers, firemen, mechanics, etc.....	9,933	7,957	5,437	2,520	622	476	598	161	161	.....	.....	.....
Miners and miners' helpers.....	549,133	467,179	384,023	83,156	27,301	20,190	18,985	12,125	12,125	.....	.....	258
All other wage earners.....	136,138	122,397	83,335	39,062	2,734	6,606	2,896	1,250	1,250	.....	.....	3
Boys under 16 years of age.....	3,117	2,917	2,904	18	5	169	3	5	5	.....	.....	.....

This table gives further information in regard to the employment of boys under 16 years of age. Only eight-tenths of 1 per cent of the wage earners in all mining industries were boys under 16 years of age, and of these only three-eighths were employed below ground. The largest number of boys under 16 years of age (3,721) were employed in bituminous coal mining, though 3,247 were employed in the anthracite coal-mining industry, where they formed nearly 2 per cent of the whole number of wage earners—a higher percentage than in any other industry shown in the table. Most of the boys in the anthracite coal industry, however, were employed above ground. In none of the other industries shown in the table did the proportion of boys under 16 years of age reach 1 per cent of the whole number of wage earners.

Miners and miners' helpers, quarrymen, and stonecutters constitute the most numerous class of wage earners, forming, in 1909, 58.9 per cent of the whole number employed in all industries combined. The proportion of miners and miners' helpers reached 67.4 per cent in the bituminous coal industry and 47.9 per cent in anthracite coal mining. It was about the same in the iron mines, but somewhat greater in the other industries employing miners. In the limestone and granite industries quarrymen and stonecutters are naturally the largest numerical group.

The wage earners included under the heading of "Engineers, firemen, mechanics, etc.," constituted 9.7 per cent of all wage earners employed in mining in 1909. The proportion was lowest in the coal industry, where such wage earners formed 5.7 per cent

of the total, and highest in the petroleum and natural gas industry, where they constituted 67.9 per cent. The miscellaneous group "All other wage earners," which is composed mostly of unskilled laborers, comprised 30.6 per cent of all wage earners employed. The proportion in this class was largest in anthracite coal mining (43.1 per cent) and smallest in the granite industry (20.7 per cent).

In all mining industries about one-third of the wage earners (34.4 per cent) were employed above ground and about two-thirds (65.6 per cent) below ground. The two branches of the coal-mining industry have a larger proportion of their wage earners below ground than any other mining industry. In the phosphate rock industry only 3.2 per cent of the wage earners were employed below ground, while three of the industries named in the table—the petroleum and natural gas, limestone, and granite industries—are exclusively surface industries.

**Contract work.**—In addition to the work performed by wage earners regularly engaged in mining and by the proprietors who contribute their own labor to the operation of the mines, a portion of the work incident to mining is done by contract. The number of wage earners employed by contractors can not be ascertained, because the work is temporary and the same men after completing one job are shifted to another place. A special form of contract work common in certain metalliferous mines is the working of mines in return for a share of the product. Under this system a miner "leases" a block in a mine on a royalty basis; the product is delivered by him to the mine owner, who disposes of it, deducts the royalty, and pays the "lessee" his share. In the operation of petroleum and natural gas wells, little labor is required. This condition has called into existence a special class of mechanics who contract with individual operators to take care of their properties, devoting to each property only a part of their time.

The relative importance of work done under contract, as compared with the work performed by regular wage earners, is shown by a comparison of the total amount paid out in wages with the total expenditure for contract work. While the total wages paid in the United States in 1909 amounted to \$586,774,000, the total expenditure for contract work amounted to \$28,888,000, which included \$3,798,000 paid to miners compensated by a share of the product, and \$1,035,000 paid to part-time men for taking care of petroleum and natural gas wells. There were 3,261 operators, or 16.4 per cent of the total number in the United States, whose properties were operated exclusively by contract work, as defined above. This form of operation was more or less general with operators of petroleum and natural gas wells, of whom 3,021, or 38.8 per cent, belonged to this class. Next in point of numbers were 104 operators of deep mines of precious metals, or 6.5 per cent of all operators engaged in

that industry, who employed contract labor exclusively. In all other industries combined this class included only 136 operators, or 1.3 per cent of the total.

**Number of persons employed, by months.**—Table 14 shows the number of wage earners reported for the 15th of each month in producing enterprises in all mining industries combined and in coal mining separately, the latter industry, as already noted, including nearly 70 per cent of all wage earners in producing enterprises.

Table 14

WAGE EARNERS IN PRODUCING ENTERPRISES: 1909

MONTH.	All mining industries.		Coal.		All other mining industries.	
	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.
January.....	940,119	91.9	691,244	94.8	248,875	80.7
February.....	936,418	91.5	686,322	94.1	250,096	81.2
March.....	943,493	92.2	679,791	93.2	263,702	85.5
April.....	928,563	90.8	649,870	89.1	278,693	90.4
May.....	987,002	91.6	646,592	88.7	290,410	94.2
June.....	949,615	92.8	652,894	89.5	296,721	96.2
July.....	961,940	94.0	659,434	90.4	302,506	98.1
August.....	971,263	95.0	667,146	91.5	304,117	98.6
September.....	993,075	97.1	685,234	94.0	307,841	99.8
October.....	1,013,326	99.1	704,939	96.7	308,387	100.0
November.....	1,022,885	100.0	720,341	98.8	302,544	98.1
December.....	1,013,895	99.1	729,273	100.0	284,622	92.3

For all industries combined the largest number of wage earners, 1,022,885, was reported for November and the smallest, 928,563, or 90.8 per cent of the maximum, for April. The figure for April, however, is only slightly below the figures for the three preceding months of the year. From April to November the number increased gradually, but December showed a slight falling off. In coal mining the month of greatest activity was December, and that of least activity was May, when the number employed was equal to 88.7 per cent of the number employed in December. From May to December there was a steady increase in the number of wage earners employed. It should be noted that the figures in this table furnish only a most unsatisfactory indication of the regularity of employment. In the coal-mining industry in particular many mines operate only part of the days each week or each month, and while the number of wage earners on the rolls on the 15th of the month (which is more often reported than the number actually drawing pay) may be substantially the same from month to month, yet the average number of days each miner works during the year may be much less than the possible number of working days. In other words, there is a good deal of unemployment so distributed through the year as not to cause much fluctuation in the monthly returns.

For the principal industries Table 15 shows the month of maximum and of minimum employment, the number reported for each of these months, and the percentage which the minimum represents of the maximum.



Table 15

WAGE EARNERS IN PRODUCING ENTERPRISES: 1909

INDUSTRY.	Maximum.		Minimum.		Per cent of maximum.
	Month.	Number.	Month.	Number.	
All industries.....	Nov....	1,022,885	Apr....	928,563	90.8
Coal.....	Dec....	729,273	May....	646,592	88.7
Anthracite.....	Mar....	173,025	Aug....	165,740	95.8
Bituminous.....	Dec....	560,089	May....	478,455	85.4
Petroleum and natural gas.....	Nov....	39,932	Feb....	33,521	83.9
Copper.....	Oct....	53,148	Dec....	50,151	94.4
Iron.....	Oct....	51,055	Jan....	43,491	85.2
Precious metals.....	July....	33,869	Dec....	30,751	90.8
Lead and zinc.....	Dec....	18,374	Jan....	15,330	83.4
Limestone.....	Sept....	37,209	Jan....	17,908	48.1
Granite.....	Sept....	21,899	Jan....	13,732	62.7
Phosphate rock.....	July....	8,114	Oct....	7,610	93.8

The coal industry is divided in this table into its two constituent branches. Anthracite mining shows greater regularity of employment from month to month than bituminous mining. It will be noted that the months of maximum and minimum employment for the two branches do not correspond. For the remaining industries the month of maximum employment is generally in the fall of the year except in the case of the production of precious metals and of phosphate rock, where it is July. The quarrying industries, limestone and granite quarrying, show a wide divergence between the months of maximum and minimum employment, due to the fact that they are surface industries and much affected by weather conditions. For both industries the smallest number of wage earners was reported for January.

Prevailing hours of labor.—In Table 16 producing mines and quarries have been classified according to the prevailing hours of labor per day in each enterprise. Petroleum and natural gas wells are not included in this table, because many of them are operated without hired labor, or by men who give to each enterprise only a part of their time. Neither are those enterprises included in which all labor is performed by contractors. The table shows the percentage of the total number of enterprises falling into each group, and a percentage distribution in which each enterprise has been given a weight according to the total number of wage earners employed on December 15, 1909, or the nearest representative day. It should be clearly borne in mind that these latter percentages do not show precisely the proportion of the total number of wage earners working the specified number of hours per day, since in many cases some of the employees work a greater or less number of hours than those generally prevailing in the enterprise. The table shows that about one-half of the enterprises have adopted the 8-hour day, while the other half are operated on a 9-hour or 10-hour basis. There is considerable variation in this respect among the several mining industries. The prevailing hours are 8 or less per shift in more than nine-tenths of the deep gold and silver mines, more

than five-sixths of the copper mines, about three-fourths of the lead and zinc mines, more than two-thirds of the bituminous coal mines, about three-fifths of the placer mines, and slightly less than one-half of the granite quarries. The 9-hour shift is predominant in anthracite coal mines and the 10-hour day in iron mines, limestone quarries, and the phosphate rock industry. In very few mines do the prevailing hours exceed 10 per shift, the only conspicuous exception being the phosphate rock industry, in which 11 or 12 hours per shift constitute the prevailing hours for over one-fourth of the enterprises.

Table 16

INDUSTRY AND HOURS PER DAY.	ENTERPRISES.		Percent distribution of enterprises weighted according to number of wage earners.
	Number.	Per cent.	
All industries.....	12,192	100.0	100.0
8 hours and under.....	5,876	48.2	44.5
9 hours.....	1,822	14.9	26.9
10 hours.....	4,393	36.0	27.5
11 hours.....	31	0.3	0.3
12 hours.....	70	0.6	0.8
Coal, anthracite.....	353	100.0	100.0
8 hours and under.....	13	3.7	1.7
9 hours.....	289	81.9	97.9
10 hours.....	60	14.1	0.4
12 hours.....	1	0.3	(1)
Coal, bituminous.....	4,284	100.0	100.0
8 hours and under.....	2,922	68.2	69.5
9 hours.....	554	12.9	13.9
10 hours.....	804	18.8	25.7
12 hours.....	4	0.1	0.9
Copper.....	200	100.0	100.0
8 hours.....	170	85.0	81.0
9 hours.....	17	8.5	12.5
10 hours.....	12	6.0	5.3
12 hours.....	1	0.5	0.3
Iron.....	293	100.0	100.0
8 hours.....	15	5.1	3.9
9 hours.....	19	6.5	3.9
10 hours.....	254	86.7	90.4
11 hours.....	4	1.4	1.5
12 hours.....	1	0.3	0.3
Precious metals, Deep mines.....	1,302	100.0	100.0
8 hours and under.....	1,192	91.6	95.4
9 hours.....	49	3.8	2.7
10 hours.....	45	3.5	1.7
12 hours.....	16	1.2	0.2
Precious metals, Placer mines.....	485	100.0	100.0
8 hours and under.....	288	59.4	69.5
9 hours.....	46	9.5	12.2
10 hours.....	138	28.5	15.0
11 hours.....	4	0.8	1.6
12 hours.....	9	1.9	1.7
Lead and zinc.....	807	100.0	100.0
8 hours and under.....	597	74.0	82.1
9 hours.....	130	16.1	8.0
10 hours.....	70	8.7	9.6
11 hours.....	1	0.1	0.2
12 hours.....	9	1.1	0.1
Limestone.....	1,544	100.0	100.0
8 hours and under.....	120	7.8	3.4
9 hours.....	187	12.1	6.3
10 hours.....	1,231	79.7	88.8
11 hours.....	4	0.3	0.4
12 hours.....	2	0.1	1.1
Granite.....	692	100.0	100.0
8 hours.....	332	48.0	54.6
9 hours.....	171	24.7	18.5
10 hours.....	188	27.2	26.7
11 hours.....	1	0.1	0.2
Phosphate rock.....	69	100.0	100.0
8 hours.....	1	1.4	(1)
10 hours.....	60	72.5	67.5
11 hours.....	8	11.6	11.8
12 hours.....	10	14.5	20.7

1 Less than one-tenth of 1 per cent.

## LAND TENURE.

In mining, as in agriculture, the land is the source from which wealth is drawn, and the control of land is an important factor in mining operations. The Thirteenth Census was the first at which the inquiry into land tenure was extended to all branches of the

mining industry. Table 17 gives, for all mining industries combined and for the nine most important industries separately, statistics of the land controlled, distinguishing the character of the land and also the form of tenure.

Table 17

ACREAGE OF LAND CONTROLLED BY PRODUCING ENTERPRISES: 1909

INDUSTRY.	All land.				Mineral and oil land.			Timber land.	Other land.
	Total.	Owued.	Held under lease.	Percent owned.	Total.	Owued.	Held under lease.		
All industries .....	24,216,611	9,389,121	14,838,179	38.8	21,414,662	6,920,673	14,504,964	1,138,901	1,662,048
Coal .....	8,182,749	5,952,110	2,242,328	72.7	6,947,645	4,732,556	2,215,089	435,216	899,988
Anthracite .....	465,134	1316,867	159,956	68.1	274,359	183,144	102,190	71,851	118,924
Bituminous .....	7,717,615	5,635,243	2,082,372	73.0	6,573,186	4,549,412	2,023,774	363,365	781,064
Petroleum and natural gas .....	12,694,838	686,268	12,008,570	5.4	12,694,838	686,268	12,008,570		
Copper .....	275,598	270,771	4,827	98.2	126,851	122,798	4,053	57,781	90,966
Iron .....	1,313,214	1,064,227	248,987	81.0	387,608	282,661	104,947	456,682	468,924
Precious metals .....	588,263	461,158	127,105	78.4	469,455	397,097	72,358	33,745	85,063
Lead and zinc .....	125,322	102,589	22,753	81.8	103,555	81,418	22,137	10,120	11,647
Limestone .....	128,495	96,084	32,411	74.8	88,152	58,774	29,378	9,176	31,167
Granite .....	51,398	42,960	8,438	83.6	39,548	32,035	7,513	3,266	8,584
Phosphate rock .....	340,697	327,726	12,971	96.2	243,221	230,405	12,816	92,580	4,896

<sup>1</sup> Inclusive of 11,689 acres reported both in acreage owned and acreage held under lease.

<sup>2</sup> Inclusive of 10,975 acres reported both in acreage owned and acreage held under lease.

The total acreage of all land controlled by producing enterprises was 24,216,000 acres. Of course, not all of this area was in actual use, large tracts being held in reserve. The greater part of this land was mineral and oil land, but there were 1,139,000 acres of timber land and 1,662,000 acres of other land. Under these two headings are comprised land which had not been prospected and whose mineral resources were still unknown, as well as some land used for building and other purposes.

In comparing the statistics of land controlled for different industries or different states, it should be noted that the area of land is not necessarily an index of the importance of the holdings, as some land is far more rich in minerals than other land.

Of the total area controlled by operators of mining enterprises in 1909, more than one-half was connected with the petroleum and natural gas industries. Of the remainder, by far the largest part was reported for the coal industry. The holdings of the bituminous mines are far more extensive in comparison with the value of the products of those mines than those of the anthracite mines. The holdings of land by operators of iron mines are also very considerable. Some indication of the amount of reserve land held

in the different industries is afforded by the proportion reported under the description of "Timber land" and "Other land." This proportion is greatest in the iron industry.

Of the total amount of land controlled by mine operators, 38.8 per cent was owned by the operators themselves and the remainder held under lease. The petroleum and natural gas industry, in which most of the land is held under lease, presents a marked contrast to all the other industries shown in the table. Excluding the land controlled in the petroleum and natural gas industry, operators in other mining industries controlled 11,521,000 acres, of which 8,703,000 acres, or 75.5 per cent, were owned by the operators. The two industries showing the widest departure from this proportion are the copper industry, in which the operators owned 98.2 per cent of the land controlled, and the phosphate rock industry, where the proportion of land owned was 96.2 per cent. The proportions owned in the coal industry and its two branches—72.7 per cent for the industry as a whole, 68.1 per cent for the anthracite branch, and 73 per cent for the bituminous branch—fell somewhat below the proportion given above for all mining industries exclusive of the petroleum and natural gas industry.

## FORM OF ORGANIZATION.

Table 18 on the next page has for its purpose the presentation of conditions with respect to the form of organization of producing mining enterprises for all mining industries combined and the nine leading industries separately.

The most important distinction brought out by the table is that between corporate and all other forms of organization. Among 19,915 operators of producing mines, quarries, and wells, 7,041, or 35.4 per cent, were corporations. These incorporated enterprises,



however, employed 90.6 per cent of the wage earners engaged in mining enterprises, and reported 91.4 per cent of the total value of products. Individuals formed 32.1 per cent of the whole number of operators, but they employed only 3.9 per cent of the wage earners and are credited with only 3 per cent of the total value of products. The proportions for firms differ but little from those for individuals, being slightly less in the case of the number of operators and slightly greater in the case of the number of wage earners and the value of products. Moreover, it may be noted that while the average value of products was \$160,832 per operator for corporations, it was only \$9,136 for firms and only \$5,723 for individuals.

Corporations constituted a majority of the operators in the phosphate rock industry (88.2 per cent), the iron industry (73.3 per cent), the copper industry (67.4 per cent), and the coal industry (52.6 per cent). In the copper industry corporations employed 99 per cent of the total number of wage earners. Other industries where a very large percentage of the wage earners were employed by corporations are iron mining (98.1 per cent), the phosphate rock industry (95.8 per cent), and coal mining (93.6 per cent). More than 90 per cent of the total value of products in the mining industry as a whole was credited to corporations. The largest percentages for the individual industries were as follows: The iron industry, 99.6 per cent; the copper industry, 99.1 per cent; the phosphate rock industry, 96.4 per cent; the coal-mining industry, 94.4 per cent; and the precious metal industries, 92.2 per cent. The two quarrying industries—the limestone and granite industries—are the only ones shown in the table in which as much as 25 per cent of the total value of products is credited to other than corporate enterprises.

Table 18	PRODUCING ENTERPRISES: 1909				PER CENT OF TOTAL.			
	INDUSTRY AND FORM OF ORGANIZATION.	Number of operators.	Number of wage earners.	Value of products.		Number of operators.	Wage earners.	Value of products.
				Total.	Per operator.			
All industries.....	19,915	1,065,283	\$1,238,410,322	\$62,185	100.0	100.0	100.0	
Individual.....	6,387	41,908	36,551,114	5,723	32.1	3.9	3.0	
Firm.....	6,262	50,777	57,209,620	9,136	31.4	4.8	4.7	
Corporation.....	7,041	965,483	1,132,418,758	160,832	35.4	90.6	91.4	
Other.....	225	7,115	12,230,830	54,359	1.1	0.7	0.9	
Coal.....	3,695	743,293	577,142,935	156,193	100.0	100.0	100.0	
Individual.....	1,058	17,475	10,490,068	9,915	28.6	2.4	1.8	
Firm.....	664	24,699	17,111,132	25,770	18.0	3.3	3.0	
Corporation.....	1,942	695,985	544,885,641	280,585	62.6	93.6	94.4	
Other.....	31	5,134	4,656,094	150,197	0.8	0.7	0.8	
Petroleum and natural gas.....	7,793	39,831	185,416,684	23,793	100.0	100.0	100.0	
Individual.....	2,298	2,020	9,662,086	4,204	29.5	5.1	5.2	
Firm.....	3,360	3,085	18,954,985	5,641	43.1	7.7	10.2	
Corporation.....	1,966	32,636	149,358,498	75,917	25.2	81.9	80.6	
Other.....	169	2,090	7,441,115	44,030	2.2	5.3	4.0	
Copper.....	161	53,143	134,616,987	836,130	100.0	100.0	100.0	
Individual.....	26	168	163,908	6,304	16.3	0.3	0.1	
Firm.....	26	344	1,038,831	39,955	16.3	0.7	0.8	
Corporation.....	109	52,631	133,414,248	1,223,984	67.4	99.0	99.1	
Iron.....	176	52,230	106,947,082	607,654	100.0	100.0	100.0	
Individual.....	23	481	222,946	9,693	13.1	0.9	0.2	
Firm.....	24	536	201,411	8,392	13.6	1.0	0.2	
Corporation.....	129	51,213	106,522,725	825,757	73.3	98.1	99.6	
Precious metals.....	2,282	37,815	94,123,180	42,146	100.0	100.0	100.0	
Individual.....	622	2,591	3,228,424	5,190	27.3	6.9	8.4	
Firm.....	674	2,783	3,997,468	5,931	29.5	7.4	4.2	
Corporation.....	976	32,232	86,750,458	88,884	42.8	85.2	92.2	
Other.....	10	209	146,835	14,684	0.4	0.5	0.2	
Lead and zinc.....	977	21,603	31,363,094	32,101	100.0	100.0	100.0	
Individual.....	89	779	824,504	9,264	9.1	3.6	2.6	
Firm.....	522	2,926	3,601,589	6,899	53.4	13.5	11.5	
Corporation.....	366	17,898	26,937,001	73,598	37.5	82.9	85.9	
Limestone.....	1,665	37,995	29,832,492	17,917	100.0	100.0	100.0	
Individual.....	911	7,781	4,181,855	4,590	54.7	20.7	14.0	
Firm.....	295	5,178	5,468,343	11,618	17.7	13.7	11.7	
Corporation.....	451	24,551	22,061,746	48,917	27.1	65.1	74.0	
Other.....	8	185	102,748	12,844	0.5	0.5	0.3	
Granite.....	707	20,561	18,997,976	26,871	100.0	100.0	100.0	
Individual.....	323	3,745	3,029,150	9,378	45.7	18.2	16.0	
Firm.....	166	3,225	2,967,938	17,879	23.5	15.7	15.6	
Corporation.....	215	13,490	12,923,039	60,107	30.4	65.6	68.0	
Other.....	3	101	77,849	25,950	0.4	0.5	0.4	
Phosphate rock.....	51	8,186	10,781,192	211,398	100.0	100.0	100.0	
Firm.....	6	346	389,207	64,868	11.8	4.2	3.6	
Corporation.....	45	7,840	10,391,985	230,933	88.2	95.8	96.4	

## SIZE OF ENTERPRISES.

The tendency toward concentration in the mining industries can be measured by a classification of mine operators according to the number of wage earners employed or according to the value of the products per operator.

Classification according to number of wage earners.—Table 19, on the next page, gives, for all mineral industries combined and for the most important individual industries, a classification of producing enterprises according to the number of wage earners employed, and shows for each class the number of operators and the number of wage earners. It does not include those mines and quarries which were worked on contract or for a share of the product, nor does it include the petroleum and gas wells which were cared for by part-time employees.

It is worthy of note that the most numerous type of mine operator is the small producer, about three-fifths of all operators employing only from 1 to 20 men each,

while more than one-tenth of all operators employed no wage earners at all. On the other hand, more than one-half of the total number of mine workers were employed by operators employing more than 500 men each, although such operators constituted only 1.7 per cent of the total number of operators. The degree of concentration varies in different industries. In anthracite coal mining over five-sixths of all wage earners were employed by the 18 largest operators, each of whom employed 1,000 or more men. Copper mining follows next, three-fourths of the wage earners in this industry being employed by the 12 largest operators, with a force of over 1,000 men each. Iron mining holds the third place, with 9 operators of this class employing more than one-half of the wage earners. There is also a large degree of concentration in bituminous coal mining, where 77 operators of this class, constituting 2.2 per cent of the total number, employed nearly one-half of the wage earners.

In the production of petroleum and natural gas the degree of concentration is not as high as in the mining of coal, iron, and copper; the 8 largest operators, however, employed over two-fifths of the wage

earners. On the other hand, in precious metal mining, lead and zinc mining, and stone quarrying, small-scale production is still the predominant type.

Table 19

Table 19	PRODUCING ENTERPRISES: 1909				INDUSTRY AND NUMBER OF WAGE EARNERS <sup>1</sup> PER OPERATOR.	PRODUCING ENTERPRISES: 1909			
	Operators.		Wage earners. <sup>1</sup>			Operators.		Wage earners. <sup>1</sup>	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
INDUSTRY AND NUMBER OF WAGE EARNERS <sup>1</sup> PER OPERATOR.									
<b>All industries</b> .....	16,657	100.0	1,065,283	100.0	<b>Iron</b> .....	173	100.0	52,230	100.0
No wage earners.....	2,187	13.1			No wage earners.....	4	2.3		
1 to 5.....	6,292	37.8	14,788	1.4	1 to 5.....	12	6.9	39	0.1
6 to 20.....	3,837	23.0	43,083	4.0	6 to 20.....	30	17.4	374	0.7
21 to 50.....	1,973	11.8	64,327	6.0	21 to 50.....	36	20.8	1,227	2.4
51 to 100.....	983	5.9	71,045	6.7	51 to 100.....	24	13.9	1,742	3.3
101 to 500.....	1,105	6.6	242,999	22.8	101 to 500.....	49	28.3	11,399	21.8
501 to 1,000.....	155	0.9	110,191	10.3	501 to 1,000.....	9	5.2	7,132	13.7
Over 1,000.....	125	0.8	518,850	48.7	Over 1,000.....	9	5.2	30,317	58.0
<b>Anthracite coal</b> .....	192	100.0	173,504	100.0	<b>Precious metals</b> .....	2,189	100.0	37,815	100.0
No wage earners.....	7	3.6			No wage earners.....	378	17.4		
1 to 5.....	39	20.3	102	0.1	1 to 5.....	913	42.1	2,330	6.2
6 to 20.....	28	14.6	317	0.2	6 to 20.....	527	24.3	5,802	15.3
21 to 50.....	19	9.9	612	0.3	21 to 50.....	203	9.4	6,648	17.6
51 to 100.....	19	9.9	1,459	0.8	Over 50.....	148	6.8	23,035	60.9
101 to 500.....	44	22.9	12,082	7.0	<b>Lead and zinc</b> .....	950	100.0	21,603	100.0
501 to 1,000.....	18	9.4	11,857	6.8	No wage earners.....	133	14.0		
Over 1,000.....	18	9.4	147,075	84.8	1 to 5.....	293	30.9	814	3.8
<b>Bituminous coal</b> .....	3,476	100.0	569,789	100.0	6 to 20.....	289	30.4	3,500	16.2
No wage earners.....	23	0.7			21 to 50.....	184	19.4	5,910	27.4
1 to 5.....	600	17.3	2,162	0.4	51 to 100.....	39	4.1	2,691	12.4
6 to 20.....	939	27.0	10,183	1.8	101 to 500.....	5	0.5	825	3.8
21 to 50.....	575	16.5	18,988	3.3	501 to 1,000.....	4	0.4	3,346	15.5
51 to 100.....	466	13.4	33,820	5.9	Over 1,000.....	3	0.3	4,517	20.9
101 to 500.....	698	19.9	166,523	27.5	<b>Limestone</b> .....	1,642	100.0	37,695	100.0
501 to 1,000.....	103	3.0	78,517	12.9	No wage earners.....	96	5.9		
Over 1,000.....	77	2.2	274,596	48.2	1 to 5.....	565	34.4	1,453	3.8
<b>Petroleum and natural gas</b> .....	4,772	100.0	39,831	100.0	6 to 20.....	526	32.0	6,168	16.4
No wage earners.....	1,324	27.7			21 to 50.....	282	17.2	9,201	24.4
1 to 5.....	2,749	57.6	4,875	12.2	51 to 100.....	104	6.3	7,432	19.7
6 to 20.....	519	10.9	5,313	13.3	Over 100.....	69	4.2	13,441	35.7
21 to 50.....	104	2.2	3,144	7.9	<b>Granite</b> .....	704	100.0	20,561	100.0
51 to 100.....	40	0.8	2,823	7.1	No wage earners.....	10	1.4		
101 to 500.....	28	0.6	5,687	14.3	1 to 5.....	199	28.3	838	3.1
Over 500.....	8	0.2	17,989	45.2	6 to 20.....	265	37.6	3,099	14.9
<b>Copper</b> .....	158	100.0	53,143	100.0	21 to 50.....	132	18.8	4,367	21.3
No wage earners.....	8	5.1			51 to 100.....	53	7.5	3,830	18.6
1 to 5.....	48	30.4	144	0.3	Over 100.....	45	6.4	8,687	42.1
6 to 20.....	30	19.0	860	0.7	<b>Phosphate rock</b> .....	51	100.0	8,186	100.0
21 to 50.....	17	10.8	579	1.1	1 to 5 wage earners.....	2	3.9	17	0.2
51 to 100.....	16	10.1	1,248	2.3	6 to 20.....	11	21.6	179	2.2
101 to 500.....	19	12.0	4,998	9.4	21 to 50.....	11	21.6	463	5.7
501 to 1,000.....	8	5.1	5,508	10.4	51 to 100.....	6	11.8	1,024	12.5
Over 1,000.....	12	7.6	40,306	75.8	Over 100.....	21	41.2	6,503	79.4

<sup>1</sup> Based on number reported for Dec. 15, 1909, or nearest representative day.

A marked distinction with respect to the degree of concentration exists between regular producing mines, quarries, and wells, on the one hand, and nonproducing properties on the other. The latter includes for the most part enterprises which are still in the development stage, as well as others which have had a product in the past but whose present operations are confined to the maintenance of the property, or to development work with a view to resuming production.

About two-thirds of all the wage earners engaged in nonproducing mining properties were employed by operators employing not exceeding 20 wage earners each. The largest enterprises in this class were represented by 12 operators employing from 101 to 500 wage earners each. On the other hand, more than one-half of all wage earners engaged in producing mines were employed by operators with a working force of 500 men or over.

Table 20 shows the distribution of operators according to the number of wage earners for producing and nonproducing properties separately.

WAGE EARNERS <sup>1</sup> PER OPERATOR.	PRODUCING ENTERPRISES.				NONPRODUCING ENTERPRISES.			
	Operators.		Wage earners. <sup>1</sup>		Operators.		Wage earners. <sup>1</sup>	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
<b>Total</b> .....	16,657	100.0	1,065,283	100.0	3,395	100.0	21,499	100.0
No wage earners.....	2,187	13.1	.....	.....	196	5.8	.....	.....
1 to 5.....	6,292	37.8	14,788	1.4	2,253	66.4	6,207	28.9
6 to 20.....	3,837	23.0	43,083	4.0	779	23.0	7,659	35.6
21 to 50.....	1,973	11.8	64,327	6.0	127	3.7	3,751	17.5
51 to 100.....	983	5.9	71,045	6.7	28	0.8	1,961	9.1
101 to 500.....	1,105	6.6	242,999	22.8	12	0.3	1,921	8.9
501 to 1,000.....	155	0.9	110,191	10.3	.....	.....	.....	.....
Over 1,000.....	125	0.8	518,850	48.7	.....	.....	.....	.....

<sup>1</sup> Based on number reported for Dec. 15, 1909, or nearest representative day.



Classification according to value of products.—Table 21 gives, for all mining industries and for the most important industries separately, a classifica-

tion of the operators according to value of products per operator, and shows, for each class, the number of operators and the total value of products.

Table 21

Table 21	PRODUCING ENTERPRISES: 1909				INDUSTRY AND VALUE OF PRODUCTS PER OPERATOR.	PRODUCING ENTERPRISES: 1909			
	Operators.		Value of products.			Operators.		Value of products.	
	Number.	Percent distribution.	Amount.	Percent distribution.		Number.	Percent distribution.	Amount.	Percent distribution.
All industries.....	19,915	100.0	\$1,238,410,322	100.0	Iron.....	176	100.0	106,947,082	100.0
Less than \$5,000.....	11,384	57.2	18,518,939	1.5	Less than \$5,000.....	42	23.9	54,063	0.1
\$5,000 to \$20,000.....	4,276	21.5	43,997,158	3.6	\$5,000 to \$20,000.....	34	19.3	363,050	0.3
\$20,000 to \$100,000.....	2,840	14.3	128,369,227	10.4	\$20,000 to \$100,000.....	47	26.7	2,416,815	2.3
\$100,000 to \$1,000,000.....	1,251	6.3	335,247,982	27.1	\$100,000 to \$1,000,000.....	38	21.6	14,023,823	13.1
\$1,000,000 and over.....	164	0.8	712,277,016	57.5	\$1,000,000 and over.....	15	8.5	90,089,331	84.2
Coal.....	3,695	100.0	577,142,935	100.0	Precious metals.....	2,282	100.0	94,123,180	100.0
Less than \$5,000.....	1,175	31.8	2,921,829	0.6	Less than \$5,000.....	1,571	68.8	1,775,238	1.9
\$5,000 to \$20,000.....	919	24.9	9,557,288	1.6	\$5,000 to \$20,000.....	347	15.2	3,599,027	3.8
\$20,000 to \$100,000.....	885	23.9	44,005,693	7.6	\$20,000 to \$100,000.....	208	9.1	9,226,301	9.8
\$100,000 to \$1,000,000.....	631	17.1	172,161,675	29.8	\$100,000 to \$1,000,000.....	140	6.2	38,704,156	41.1
\$1,000,000 and over.....	85	2.3	348,496,450	60.4	\$1,000,000 and over.....	16	0.7	40,818,458	43.4
Anthracite coal.....	192	100.0	149,180,471	100.0	Lead and zinc.....	977	100.0	31,363,094	100.0
Less than \$5,000.....	59	30.7	95,226	0.1	Less than \$5,000.....	531	54.4	901,363	2.9
\$5,000 to \$20,000.....	24	12.5	288,261	0.2	\$5,000 to \$20,000.....	231	23.6	2,407,108	7.7
\$20,000 to \$100,000.....	38	19.8	2,153,644	1.4	\$20,000 to \$100,000.....	173	17.7	7,776,942	24.8
\$100,000 to \$1,000,000.....	54	28.1	21,020,422	14.1	\$100,000 to \$1,000,000.....	38	3.9	7,339,203	23.4
\$1,000,000 and over.....	17	8.9	125,622,918	84.2	\$1,000,000 and over.....	4	0.4	12,938,478	41.2
Bituminous coal.....	3,503	100.0	427,962,464	100.0	Limestone.....	1,665	100.0	29,832,492	100.0
Less than \$5,000.....	1,116	31.9	2,826,603	0.6	Less than \$5,000.....	940	56.5	1,370,469	4.6
\$5,000 to \$20,000.....	895	25.5	9,269,027	2.2	\$5,000 to \$20,000.....	401	24.1	4,177,822	14.0
\$20,000 to \$100,000.....	847	24.2	41,852,049	9.8	\$20,000 to \$100,000.....	270	16.2	12,318,129	41.3
\$100,000 to \$1,000,000.....	577	16.5	151,141,253	35.3	\$100,000 to \$1,000,000.....	54	3.2	11,966,072	40.1
\$1,000,000 and over.....	68	1.9	222,873,532	52.1	Granite.....	707	100.0	18,997,976	100.0
Petroleum and natural gas.....	7,793	100.0	185,416,684	100.0	Less than \$5,000.....	276	39.0	585,023	3.1
Less than \$5,000.....	5,446	69.9	8,890,708	4.8	\$5,000 to \$20,000.....	235	33.2	2,590,945	13.6
\$5,000 to \$20,000.....	1,606	19.3	14,812,243	8.0	\$20,000 to \$100,000.....	149	21.1	6,415,992	33.8
\$20,000 to \$100,000.....	638	8.2	26,924,025	14.5	\$100,000 to \$1,000,000.....	47	6.7	9,406,016	49.5
\$100,000 to \$1,000,000.....	184	2.4	49,198,036	26.5	Phosphate rock.....	51	100.0	10,781,192	100.0
\$1,000,000 and over.....	19	0.2	85,591,672	46.2	Less than \$5,000.....	9	17.6	21,132	0.2
Copper.....	181	100.0	134,616,987	100.0	\$5,000 to \$20,000.....	11	21.6	106,680	1.0
Less than \$5,000.....	68	42.2	83,082	0.1	\$20,000 to \$100,000.....	8	15.7	445,855	4.1
\$5,000 to \$20,000.....	32	20.0	337,175	0.2	\$100,000 and over.....	23	45.1	10,207,525	94.7
\$20,000 to \$100,000.....	18	11.2	725,467	0.5					
\$100,000 to \$1,000,000.....	22	13.7	8,708,533	6.5					
\$1,000,000 and over.....	21	13.0	124,762,730	92.7					

The relative importance of small-scale and large-scale production in mining can be seen from the fact that the 11,384 operators reporting products valued at less than \$5,000, though they constituted 57.2 per cent of the total number of operators, reported only 1.5 per cent of the total value of products, while the 164 operators reporting products valued at more than \$1,000,000, though they formed less than 1 per cent of the whole number of operators, reported 57.5 per cent of the total value of products. The degree of concentration varies in the different industries, operators

reporting products of more than \$1,000,000 in value contributing 92.7 per cent, as measured by value, of the copper product, 84.2 per cent of the iron ore, 84.2 per cent of the anthracite coal, 52.1 per cent of the bituminous coal, 46.2 per cent of the petroleum and natural gas, 43.4 per cent of the precious metals, and 41.2 per cent of the lead and zinc. In the phosphate rock industry which reported a total value of products of \$10,781,192 there was one operator whose products were valued at more than \$1,000,000. The other mining industries do not show so high a degree of concentration.

## EXPENSES.

The census does not purport to furnish figures which can be used for determining profits or exact cost of production.

Table 22 shows, however, for 1909, in percentages, the distribution of expenses in producing enterprises by classes for all mining industries combined and for the most important industries separately. This table shows that for all industries combined 61.4 per cent of the total expenses were incurred for services—that is, salaries and wages—23.8 per cent for supplies, materials, and fuel, 6.1 per cent for royalties and rent of mines, and 8.7 per cent for all other purposes.

Table 22

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED FOR PRODUCING ENTERPRISES. <sup>1</sup>				
	Salaries.	Wages.	Supplies, materials, and fuel.	Royalties and rent of mines.	Miscellaneous.
<b>All industries.....</b>	<b>5.1</b>	<b>56.3</b>	<b>23.8</b>	<b>6.1</b>	<b>8.7</b>
<b>Coal:</b>					
Anthracite.....	3.2	66.3	19.2	5.7	5.6
Bituminous.....	5.5	74.3	12.1	3.1	5.0
Petroleum and natural gas.....	5.3	20.0	37.8	15.7	21.2
Copper.....	3.4	45.9	44.2	1.7	4.8
Iron.....	4.6	40.1	23.3	20.5	11.5
Precious metals.....	5.6	44.4	37.7	1.7	10.6
Lead and zinc.....	4.1	43.2	37.6	9.4	5.7
Limestone.....	7.2	59.0	22.0	2.0	9.7
Granite.....	6.6	63.6	18.6	1.2	7.0
Phosphate rock.....	8.0	43.3	30.4	4.7	13.6

<sup>1</sup> For absolute figures on which these percentages are based, see Table 23, p. 562.

As would be expected, the proportions vary considerably in the different industries. The largest percentage for services (79.8) is shown for the bituminous branch of the coal-mining industry, the smallest percentage (25.3) being reported for the petroleum and natural gas industry. The proportion for supplies, materials, and fuel varies from 44.2 per cent for the

copper industry to 12.1 per cent for bituminous coal mining; the proportion for royalties and rent of mines, from 20.5 per cent for iron mining to 1.2 per cent for granite quarrying; and the proportion for miscellaneous expenses, from 21.2 per cent for the petroleum and natural gas industry to 4.8 per cent for the copper industry.

### POWER.

Table 23 shows, for all mining industries and for the most important industries separately, the number of engines or other motors, according to their character, employed in generating power (including electric

motors operated by purchased current), and their total horsepower. It also shows separately the number and horsepower of electric motors which were run by current generated by the same establishment.

Table 23

INDUSTRY.	PRODUCING ENTERPRISES: 1909											
	Primary power.										Electric motors run by current generated by same establishment.	
	Aggregate horsepower.	Total horsepower.	Owned.						Electric motors operated by rented current.			
			Steam engines.		Gas or gasoline engines.		Water wheels.					
			Number.	Horse-power.	Number.	Horse-power.	Number.	Horse-power.				
All industries .....	4,608,253	4,402,554	70,573	3,786,552	23,296	518,542	908	97,460	4,770	205,699	14,203	493,721
Coal.....	1,904,154	1,877,450	19,318	1,874,001	374	3,101	9	348	872	26,704	10,869	375,386
Anthracite.....	676,753	675,343	7,580	674,571	25	772			32	1,410	1,162	46,088
Bituminous.....	1,227,401	1,202,107	11,738	1,199,430	349	2,329	9	348	840	25,294	9,717	329,298
Petroleum and natural gas.....	1,221,969	1,221,809	36,928	746,658	21,762	475,151			6	160	454	8,589
Copper.....	376,464	324,178	699	303,848	71	2,325	15	18,005	819	52,286	586	25,888
Iron.....	346,534	342,069	3,663	326,753	27	2,651	30	12,665	55	4,465	328	13,295
Precious metals.....	228,244	144,502	1,074	84,953	429	9,696	704	49,853	2,142	83,742	574	16,054
Lead and zinc.....	110,559	107,276	2,158	94,220	214	12,987	3	69	59	3,283	361	12,048
Limestone.....	125,024	115,573	2,168	112,390	119	2,911	9	272	206	9,451	170	5,291
Granite.....	61,085	54,213	1,346	52,549	65	1,142	6	522	159	6,882	57	1,346
Phosphate rock.....	50,528	50,426	549	46,817	32	3,609			1	100	339	21,388

Of the total primary power used in mining, 4,402 554 horsepower, or 95.5 per cent, was owned by the mine operators, only 205,699 horsepower, all of which was electric power, being rented. The total amount of electric power used, including that generated at the mines, aggregated 699,420 horsepower. Nearly three-fourths of the total rented power was reported from the Mountain and Pacific states, where the abundance

of water power and the scarcity of coal makes the transmission of electric power profitable. The ownership of water power by mine operators was insignificant, except in the production of the precious metals, which is mainly confined to the group of states above mentioned. Of the horsepower generated by gas or gasoline engines, 91.6 per cent was utilized in the petroleum and natural gas industry.

### QUANTITY OF MINERALS.

The statistics relating to quantity of minerals were collected in cooperation with the United States Geological Survey, but the results given in Table 24 vary slightly from those published by that bureau. The latter relate in every case to the calendar year 1909, whereas the census data are for the business year of each establishment, to accord with the statistics of persons employed in mining industries as well as with the expenses incurred. Moreover, the figures presented in the table deal with products sold or used by the mine operators, whereas the statistics of the United States Geological Survey in many cases show the quantities actually produced during the calendar year.

For metalliferous, other than iron, mines the United States Geological Survey publishes the quantities of metals recovered by refineries which the ore ultimately reaches, whereas Table 24 relates to the crude products sold by mine operators. Thus the gold content of all domestic ore mined in continental United States, and sold in the crude state, together with the assay content of mill and placer bullion, as given in the table, aggregated 3,876,943 fine ounces, whereas the production of refined gold in continental United States, as estimated by the United States Geological Survey in cooperation with the Director of the Mint, was 3,837,773 ounces; the difference does not exceed 1



per cent of the total production. Likewise, the assay content of all silver ore and mill and placer bullion produced in the United States, as reported by mine operators, was 57,294,492 ounces, whereas the total production of refined bullion in the United States, including Alaska, as estimated by the Director of the Mint and reported by refineries to the Bureau of the Census, aggregated in round figures 54,500,000 fine ounces, the variance being due in greater part to losses in recovery.

No quantities for structural materials are presented in the table below, by reason of the great diversity in the units of measure, depending on quality as well as on the uses for which the stone is intended. The only common measure for the production of building stone is value.

Where the products of a given industry were marketed by some establishments in crude state and by others in dressed or refined state, the figures below are presented as reported by the operators.

Table 24									
PRODUCT.	Unit of measure.	Total.	Crude.	Dressed or refined.	PRODUCT.	Unit of measure.	Total.	Crude.	Dressed or refined.
<b>FUELS:</b>					<b>MISCELLANEOUS:</b>				
Coal, anthracite.....	Tons, 2,000 lbs.	80,968,130			Asbestos.....	Tons, 2,000 lbs.	3,233	2,330	903
Coal, bituminous.....	Tons, 2,000 lbs.	376,865,510			Barytes.....	Tons, 2,000 lbs.	48,984	42,979	6,005
Petroleum.....	Barrels	171,557,485	171,557,485		Bauxite.....	Tons, 2,000 lbs.	142,341	136,641	7,700
Natural gas.....	M cubic feet	430,956,466			Clay.....	Tons, 2,000 lbs.	2,159,647	2,159,647	
Peat.....	Tons, 2,000 lbs.	15,671	1,254	14,417	Corundum and emery.....	Tons, 2,000 lbs.	1,580	628	952
<b>METALS:</b>					Feldspar.....	Tons, 2,000 lbs.	76,339	31,037	45,302
Iron.....	Tons, 2,240 lbs.	50,521,208	50,521,208		Fluorspar.....	Tons, 2,000 lbs.	48,750	46,319	2,431
Gold, total <sup>1</sup> .....	Fine ounces.	4,860,371			Fuellers' earth.....	Tons, 2,000 lbs.	49,169	49,861	23,308
Continental U. S. ....	Fine ounces.	3,876,943			Garnet.....	Tons, 2,000 lbs.	2,332	90	2,342
Alaska.....	Fine ounces.	983,928			Graphite.....	Tons, 2,000 lbs.	16,222	13,248	2,974
Silver.....	Fine ounces.	57,294,492			Gypsum.....	Tons, 2,000 lbs.	1,945,000	346,069	1,498,931
Copper, total.....	Pounds	1,089,800,000			Mica.....				
Lake <sup>2</sup> .....	Pounds	234,137,051		234,137,051	Sheet.....	Pounds	1,809,582	1,809,582	
Western <sup>3</sup> .....	Pounds	855,662,949	855,662,949		Scrap.....	Tons, 2,000 lbs.	4,090		4,090
Lead.....					Monazite and zircon.....	Tons, 2,000 lbs.	268		268
Argentiferous <sup>4</sup> .....	Pounds	434,880,257	434,880,257		Phosphate rock.....	Tons, 2,240 lbs.	2,320,623	2,320,623	
Nonargentiferous.....	Tons, 2,000 lbs. <sup>5</sup>	249,935	249,935		Pumice.....	Tons, 2,240 lbs.	15,103	15,103	
<b>Zinc:</b>					Pyrite.....	Tons, 2,240 lbs.	247,070	247,070	
Argentiferous <sup>4</sup> .....	Pounds	98,883,770	98,883,770		Quartz.....	Tons, 2,000 lbs.	117,578	106,248	11,330
Nonargentiferous.....	Tons, 2,000 lbs. <sup>5</sup>	312,821	312,821		Sulphur.....	Tons, 2,000 lbs.	268,029	268,029	
Quicksilver.....	Pounds net.	1,563,675		1,563,675	Talc and soapstone.....	Tons, 2,000 lbs.	120,837	30,898	89,939
Manganese.....	Tons, 2,240 lbs.	1,544	1,544						
Tungsten.....	Tons, 2,000 lbs.	1,619	1,619						

<sup>1</sup> See explanation in the text.

<sup>4</sup> Assay content of ore.

<sup>5</sup> Assay content of mill bullion and ore shipped.

<sup>6</sup> Concentrate.

<sup>7</sup> Metallic copper.

### PRODUCING MINES, QUARRIES, AND WELLS<sup>1</sup>—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909 AND 1902.

Table 25  GEOGRAPHIC DIVISION AND STATE.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products. <sup>2</sup>	Primary horse- power.	PER CENT OF INCREASE.			
		Salaries and wages.	Supplies, materi- als, and fuel. <sup>3</sup>	Royalties and rent of mines.	Contract work.			Salaries and wages.	Royalti- es and rent of mines.	Value of prod- ucts.	Horse power.
United States <sup>3</sup>	1909	\$625,610,068	\$208,771,046	\$62,456,760	\$24,091,988	\$1,175,475,001	4,556,170	55.9	81.2	52.4	71.0
	1902	401,225,547	114,515,832	34,476,227	20,638,127	771,486,926	2,663,964				
GEOGRAPHIC DIVISIONS:											
New England	1909	11,093,136	3,903,951	190,947	120,440	19,312,271	60,120	5.8	6.8	16.3	37.7
	1902	10,484,388	2,638,713	178,812	1,833	16,608,696	43,670				
Middle Atlantic	1909	212,341,186	54,917,283	15,125,491	6,046,325	352,753,070	1,448,079	66.2	42.3	47.2	46.7
	1902	127,847,469	31,222,295	11,190,610	2,889,807	240,306,082	1,091,437				
East North Central	1909	129,342,721	34,944,431	12,338,469	5,882,397	233,002,528	919,427	44.9	36.7	34.8	50.8
	1902	89,261,566	25,966,245	9,024,866	4,959,868	172,894,450	609,641				
West North Central	1909	55,134,454	21,116,725	14,720,081	2,709,833	129,023,910	371,548	62.2	158.6	78.6	208.5
	1902	33,998,514	9,936,373	5,691,636	770,773	72,257,703	120,421				
South Atlantic	1909	53,154,421	18,226,801	8,638,145	4,665,497	102,375,877	532,824	66.5	90.1	47.9	81.9
	1902	31,916,461	11,496,991	4,544,772	5,374,382	69,202,161	292,981				
East South Central	1909	31,848,088	6,848,506	1,374,027	976,571	46,394,609	180,508	41.2	79.5	33.2	220.6
	1902	22,559,963	3,941,987	768,974	661,402	34,820,772	58,122				
West South Central	1909	9,221,489	4,368,820	1,608,985	303,062	22,400,222	55,199	85.3	348.7	127.2	152.4
	1902	4,976,130	1,216,670	358,555	1,491,266	9,857,864	21,873				
Mountain	1909	82,758,040	36,741,960	1,880,967	728,712	170,306,955	399,398	45.1	18.0	51.7	86.9
	1902	57,029,455	20,390,291	1,593,738	770,931	112,270,912	220,774				
Pacific	1909	28,627,961	21,956,212	2,973,092	523,657	71,076,741	184,172	57.9	270.2	96.9	116.2
	1902	18,128,437	6,557,854	803,039	570,016	36,082,355	85,203				

<sup>1</sup> Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.

<sup>2</sup> Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.

<sup>3</sup> Embraces Oklahoma, Rhode Island, and South Carolina for both years and the District of Columbia for 1909. These states are not shown separately, nor are they included in the totals for their respective geographic divisions, because to do so would disclose individual operations.

<sup>4</sup> Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industries for 1909, which are included under "Contract work" in other tables for 1909.

## ABSTRACT OF THE CENSUS—MINING.

PRODUCING MINES, QUARRIES, AND WELLS<sup>1</sup>—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES  
1909 AND 1902—Continued.

Table 25—Continued.		Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products. <sup>2</sup>	Primary horse-power.	PER CENT OF INCREASE. <sup>3</sup>			
			Salaries and wages.	Supplies, materials, and fuel. <sup>4</sup>	Royalties and rent of mines.	Contract work.			Salaries and wages.	Royalties and rent of mines.	Value of products.	Horse-power.
NEW ENGLAND:												
Maine.....	1909	\$1,696,617	\$1,032,965	\$22,279	\$14,448	\$3,270,766	8,345	-31.5	75.2	-10.5	20.3	
	1902	2,478,603	476,964	12,714	.....	3,656,134	6,839					
New Hampshire.....	1909	979,840	155,358	4,271	9,246	1,308,597	3,771	11.9	80.1	11.2	44.1	
	1902	875,465	134,128	2,372	.....	1,176,312	2,617					
Vermont.....	1909	4,899,736	1,386,827	85,632	64,988	8,471,725	25,916	40.4	-15.7	43.5	73.0	
	1902	3,490,476	1,076,143	101,546	.....	5,904,705	14,979					
Massachusetts.....	1909	2,516,534	854,090	58,589	18,637	4,332,218	15,620	-8.1	32.2	-3.7	39.0	
	1902	2,739,230	727,665	44,325	1,853	4,499,401	11,170					
Connecticut.....	1909	1,000,409	474,711	20,176	13,121	1,928,965	6,468	11.1	13.0	40.6	-18.8	
	1902	900,614	223,813	17,855	.....	1,372,144	7,965					
MIDDLE ATLANTIC:												
New York.....	1909	5,693,286	2,647,861	468,646	374,435	13,849,494	102,540	26.0	31.0	43.0	60.3	
	1902	4,517,851	1,627,489	357,637	350,663	9,682,457	63,953					
New Jersey.....	1909	3,155,929	1,067,226	101,523	40,799	8,548,858	18,390	38.6	-7.8	111.5	41.4	
	1902	2,277,652	892,030	110,163	10,770	4,042,047	13,008					
Pennsylvania.....	1909	203,684,971	51,202,196	15,358,322	5,632,791	331,376,718	1,627,445	68.3	43.2	46.2	46.0	
	1902	121,051,866	29,062,686	10,722,810	5,598,074	226,641,178	1,114,526					
EAST NORTH CENTRAL:												
Ohio.....	1909	30,226,878	8,850,679	3,668,862	2,745,089	59,931,837	298,635	18.6	-12.4	6.4	46.1	
	1902	25,479,977	9,836,370	4,190,544	2,692,557	56,340,184	204,341					
Indiana.....	1909	16,092,359	2,557,423	595,475	265,259	22,324,647	95,929	86.1	-67.1	-17.0	-20.4	
	1902	11,819,897	3,399,898	1,807,948	2,159,980	26,896,393	120,511					
Illinois.....	1909	49,838,660	9,973,037	3,579,960	2,800,424	77,214,343	226,124	74.6	654.5	106.6	155.5	
	1902	28,539,154	3,315,552	474,475	26,016	37,377,226	88,500					
Michigan.....	1909	29,344,947	11,898,749	4,048,981	472,605	64,956,299	271,891	37.9	75.2	35.3	47.5	
	1902	21,277,047	8,637,172	2,311,479	77,047	48,022,962	184,278					
Wisconsin.....	1909	3,839,877	1,664,543	445,191	39,020	8,575,402	26,948	79.0	85.4	101.4	123.5	
	1902	2,145,491	787,253	240,110	3,758	4,257,685	12,011					
WEST NORTH CENTRAL:												
Minnesota.....	1909	13,592,568	8,904,544	10,732,309	2,157,108	58,975,781	152,153	97.4	191.7	130.2	434.0	
	1902	6,887,017	2,339,332	3,675,964	339,244	25,620,677	28,492					
Iowa.....	1909	11,461,923	1,561,553	349,470	40,791	13,979,453	23,528	57.5	58.3	44.7	60.4	
	1902	7,279,272	961,414	220,698	48,106	9,659,330	14,673					
Missouri.....	1909	15,667,995	7,071,069	1,955,492	135,384	30,378,747	109,971	56.9	39.8	49.8	137.1	
	1902	9,989,027	2,356,858	1,398,327	172,514	20,279,481	46,384					
North Dakota.....	1909	426,910	108,187	10,647	1,325	564,812	2,025	84.8	656.7	73.3	141.3	
	1902	231,014	86,467	1,407	2,795	325,967	839					
South Dakota.....	1909	3,446,944	1,496,495	4,776	50	6,415,788	15,648	-4.1	-45.3	-4.2	27.6	
	1902	3,593,242	1,992,937	8,736	496	6,097,797	12,265					
Nebraska.....	1909	186,582	57,493	1,551	5,494	322,517	815	79.5	88.4	117.3	175.3	
	1902	103,936	11,173	823	.....	148,391	296					
Kansas.....	1909	10,351,532	1,917,384	1,665,839	369,681	18,386,812	67,408	75.0	335.8	93.0	285.8	
	1902	5,915,006	1,218,192	382,181	207,708	9,526,060	17,472					
SOUTH ATLANTIC:												
Delaware.....	1909	287,742	178,432	4,392	5,800	516,213	1,480	14.8	-72.9	15.1	6.0	
	1902	250,669	45,361	16,187	.....	448,467	1,396					
Maryland.....	1909	3,816,561	714,571	136,772	11,148	6,184,122	19,060	-18.7	-3.4	-13.9	53.7	
	1902	4,096,260	807,796	141,570	8,499	7,162,113	12,400					
Virginia.....	1909	5,501,599	1,855,201	421,863	119,043	9,999,920	35,554	41.9	32.3	43.3	128.8	
	1902	3,676,556	837,287	318,763	35,964	6,280,148	15,539					
West Virginia.....	1909	38,177,028	12,801,951	7,796,597	4,307,288	73,452,935	417,282	91.8	101.2	51.8	73.7	
	1902	19,905,757	8,513,767	3,874,780	5,194,279	48,362,664	240,170					
North Carolina.....	1909	1,005,826	268,315	21,412	3,340	1,402,765	6,225	67.6	7.2	51.7	66.2	
	1902	599,959	118,494	19,971	9,000	924,676	3,746					
Georgia.....	1909	1,495,562	415,841	59,317	1,187	2,924,741	10,848	17.2	41.2	-5.0	15.7	
	1902	1,276,362	556,229	42,008	122,619	3,080,287	9,373					
Florida.....	1909	2,870,113	1,992,490	197,792	217,691	8,915,181	42,375	118.9	50.4	202.8	309.1	
	1902	1,310,898	618,057	131,493	4,021	2,943,806	10,357					
EAST SOUTH CENTRAL:												
Kentucky.....	1909	8,800,326	1,537,544	422,702	165,913	12,100,005	53,480	51.7	170.0	45.7	186.3	
	1902	5,802,221	1,110,291	156,562	219,627	8,304,706	18,682					
Tennessee.....	1909	8,054,131	1,638,019	618,177	43,623	11,803,400	34,376	46.9	49.2	27.4	186.3	
	1902	6,483,714	835,754	414,367	174,496	9,288,074	12,007					
Alabama.....	1909	14,983,631	3,667,943	333,148	767,035	22,461,204	92,647	33.0	70.8	30.4	237.7	
	1902	11,273,928	1,995,942	195,045	267,279	17,247,992	27,433					
WEST SOUTH CENTRAL:												
Arkansas.....	1909	3,325,154	585,357	194,179	111,974	4,764,784	14,217	55.6	375.7	67.8	92.2	
	1902	2,137,007	244,379	40,818	880	2,840,341	7,396					
Louisiana.....	1909	1,199,658	1,586,427	496,188	60,810	6,539,850	8,445	2,767.9	2,038.1	2,241.3	90.2	
	1902	41,977	7,354	23,207	105,858	279,327	4,440					
Texas.....	1909	4,696,677	2,197,036	918,608	130,778	11,095,588	32,537	67.9	211.9	64.7	204.2	
	1902	2,797,146	964,937	294,530	1,384,548	6,737,696	10,037					
MOUNTAIN:												
Idaho.....	1909	4,444,259	2,225,762	27,632	22,665	8,749,650	26,363	-0.8	-1.7	6.5	41.0	
	1902	4,480,194	1,626,153	28,103	43,442	8,214,671	18,703					
Colorado.....	1909	19,959,195	7,273,927	1,017,847	123,828	39,397,859	98,777	-7.2	-4.4	-2.7	19.0	
	1902	21,518,169	6,969,796	1,064,653	393,985	40,508,286	83,039					
All other <sup>5</sup> .....	1909	58,354,586	27,242,261	835,478	582,219	122,159,446	274,258	88.1	66.8	92.2	130.4	
	1902	31,031,092	11,794,342	500,982	333,504	63,547,955	119,032					
PACIFIC:												
Washington.....	1909	6,342,392	1,196,670	141,231	23,849	10,826,503	20,987	56.1	149.7	100.7	76.2	
	1902	4,063,773	615,807	56,558	29,600	5,393,659	11,910					
Oregon.....	1909	854,979	296,489	16,935	3,240	1,237,292	8,070	-30.0	-72.0	-40.7	114.6	
	1902	1,222,178	408,112	60,499	19,522	2,087,389	3,761					
California.....	1909	21,430,590	20,463,053	2,814,926	496,568	59,012,946	155,115	66.9	310.3	106.3	123.1	
	1902	12,842,486	5,533,935	685,962	520,894	28,611,307	69,532					

<sup>1</sup> Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.<sup>2</sup> Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.<sup>3</sup> A minus sign (-) denotes decrease.<sup>4</sup> Includes a small production of bituminous coal for Georgia.<sup>5</sup> Embraces Arizona, Montana, Nevada, New Mexico, Utah, and Wyoming.



PRODUCING MINES, QUARRIES, AND WELLS<sup>1</sup>—COMPARATIVE SUMMARY FOR THE UNITED STATES,  
BY INDUSTRIES: 1909 AND 1902.

Table 26	INDUSTRY.	Census.	PRINCIPAL EXPENSES OF OPERATION AND DEVELOPMENT.				Value of products. <sup>2</sup>	Primary horsepower.	PER CENT OF INCREASE. <sup>4</sup>			
			Salaries and wages.	Supplies, materials, and fuel. <sup>3</sup>	Royalties and rent of mines.	Contract work. <sup>3</sup>			Salaries and wages.	Royalties and rent of mines.	Value of products.	Horsepower.
	<b>All industries<sup>1</sup>.....</b>	1909	\$625,610,068	\$208,771,046	\$62,456,780	\$24,091,986	\$1,175,475,001	4,556,170	55.9	81.2	52.4	71.0
		1902	401,225,547	114,515,832	34,476,227	20,638,127	771,466,926	2,663,964				
<b>FUELS:</b>												
	Coal, total.....	1909	399,697,241	72,043,898	20,016,639	3,893,257	550,513,866	1,904,154	68.3	69.6	50.2	109.4
		1902	237,557,596	37,517,821	11,799,559	1,650,535	366,642,015	909,160				
	Anthracite.....	1909	96,900,963	26,697,966	7,980,739	1,701,514	149,180,471	676,753	132.8	83.1	95.8	62.7
		1902	41,623,406	12,740,780	4,359,051	406,421	76,173,586	416,012				
	Bituminous.....	1909	302,796,278	45,345,932	12,035,900	2,191,743	401,333,395	1,227,401	54.5	61.8	38.2	148.9
		1902	195,934,190	24,777,041	7,440,508	1,244,114	290,468,429	493,148				
	Petroleum and natural gas.....	1909	34,333,531	41,377,608	21,282,820	15,700,864	173,527,807	1,221,969	63.8	85.7	72.0	21.1
		1902	20,962,116	24,320,573	11,463,786	17,389,696	102,034,590	1,008,710				
<b>METALS:</b>												
	Iron.....	1909	33,121,418	17,229,717	15,174,735	2,698,842	106,947,082	346,534	40.1	133.3	63.4	233.3
		1902	23,641,599	8,973,168	6,503,908	422,044	65,460,985	103,974				
	Copper.....	1909	45,060,017	23,044,451	204,445	406,939	99,493,939	287,769	96.6	99.1	94.4	54.1
		1902	22,919,861	11,083,175	130,215	188,768	51,178,036	183,272				
	Precious metals, total.....	1909	37,766,098	22,075,916	1,305,701	318,303	87,671,553	228,244	-8.2	-8.3	6.3	23.5
		1902	41,154,265	16,699,768	1,423,399	626,090	82,482,052	184,810				
	Deep mines.....	1909	34,665,761	19,205,870	1,163,985	225,147	77,434,301	200,966	-11.1	-8.9	0.4	15.5
		1902	39,011,089	15,908,782	1,277,632	606,137	77,154,326	173,961				
	Placer mines.....	1909	3,100,347	2,870,046	141,716	93,156	10,237,252	27,278	44.7	-2.8	92.2	151.2
		1902	2,143,176	790,986	145,767	19,953	5,327,726	10,858				
	Lead and zinc.....	1909	11,190,925	6,895,892	2,301,850	166,985	28,568,547	109,544	117.1	50.9	95.7	178.2
		1902	5,155,598	2,511,657	1,525,368	108,607	14,600,177	39,374				
	Quicksilver.....	1909	486,125	185,378	5,268	4,197	868,458	784	-53.1	-25.6	-44.0	-55.1
		1902	1,035,494	322,267	7,078	23,164	1,550,090	1,748				
	Manganese.....	1909	17,088	3,959			20,435	175	-79.7		-88.5	-50.6
		1902	84,319	17,228	1,996		177,911	354				
	Tungsten.....	1909	211,486	94,203	1,375	2,400	563,457	486	16,684.6		9,330.2	120.9
		1902	1,260	210			5,976	220				
<b>STRUCTURAL MATERIALS:</b>												
	Limestone.....	1909	22,860,012	11,992,659	549,096	254,312	47,784,479	152,651	38.6	29.9	57.8	141.6
		1902	16,496,501	5,378,932	422,693	36,381	30,278,877	63,182				
	Granite and traprock.....	1909	15,067,785	3,976,162	476,850	123,808	24,576,293	90,306	23.8	144.7	36.2	94.5
		1902	12,168,784	2,447,761	190,822	14,443	13,042,938	46,441				
	Sandstone.....	1909	5,352,818	1,389,149	154,513	44,340	9,290,829	36,556	-23.7	-24.4	-15.2	32.6
		1902	7,011,437	1,328,466	204,517	600	10,954,634	27,575				
	Marble.....	1909	3,462,130	806,016	47,911	27,344	6,239,120	21,779	35.6	-26.7	23.7	53.8
		1902	2,553,661	825,822	65,385		5,044,182	14,161				
	Slate.....	1909	4,494,132	849,158	271,252	28,962	6,054,174	29,777	28.0	0.7	6.3	17.8
		1902	3,512,338	680,361	269,267		5,696,051	25,269				
<b>MISCELLANEOUS:</b>												
	Asbestos.....	1909	41,329	23,520	45	400	65,140	380	279.9		41.0	261.9
		1902	10,878	8,233			46,200	105				
	Asphaltum and bituminous rock.....	1909	173,106	79,757	1,517	15,546	466,461	828	35.4	-46.9	97.0	15.0
		1902	127,803	21,928	2,856	10,060	236,728	720				
	Barytes.....	1909	110,493	28,224	14,232	3,576	224,766	262	-24.0	-47.9	10.6	138.2
		1902	145,444	7,772	27,300	1,000	203,154	110				
	Bauxite.....	1909	230,759	55,289	6,909		670,829	1,565	148.1	230.6	423.2	150.8
		1902	92,993	40,019	2,090	500	128,206	624				
	Buffstones and millstones.....	1909	16,850	508	271		34,441		-61.9	-57.4	-42.4	
		1902	44,244	1,809	636		59,808					
	Clay.....	1909	1,585,509	389,942	85,403	44,818	2,945,948	8,808	43.0	43.8	42.9	122.5
		1902	1,109,397	272,823	59,387	13,241	2,061,072	3,985				
	Corundum and emery.....	1909	4,719	260	708		18,185		-87.8	-35.1	-82.6	
		1902	38,831	26,114	1,091		104,605	110				
	Feldspar.....	1909	135,356	56,744	9,238	8,681	271,437	993	6.1	-12.7	8.4	-17.5
		1902	127,539	50,278	10,584		250,424	1,204				
	Fluorspar.....	1909	193,118	59,109	1,917	949	288,509	1,179	40.6	-75.7	4.7	76.2
		1902	137,313	31,374	7,900	300	275,682	669				
	Fuller's earth.....	1909	156,979	83,807	582	67	315,762	1,739	258.6		221.7	278.0
		1902	43,775	28,966		4,021	98,144	460				
	Garnet.....	1909	44,654	25,286	6,850		101,920	315	-35.1	410.8	-23.3	-25.0
		1902	68,810	10,128	1,341		132,820	420				
	Graphite.....	1909	186,083	105,523	5,765	4,000	344,130	2,647	94.5	1,008.7	51.3	244.2
		1902	95,653	51,840	520	900	227,508	769				
	Grindstones and pulpstones.....	1909	174,288	114,032	3,348	25,597	1,648	54.7	67.1	-38.1	33.4	
		1902	112,640	31,349	2,003		667,431	1,235				
	Gypsum.....	1909	2,372,766	1,560,117	74,916	16,558	5,812,810	17,685	123.9	50.1	178.2	141.6
		1902	1,059,678	341,760	49,912	406	2,089,341	7,319				
	Infusorial earth, tripoli, and pumice.....	1909	67,102	23,619	3,587	2,439	172,157	581	279.2	241.6	207.5	41.7
		1902	17,698	2,297	1,050		55,994	410				
	Marl.....	1909	13,512	2,988			13,307	105	96.7		4.4	110.0
		1902	6,869	2,755			12,741	50				
	Mica.....	1909	139,188	22,769	5,684		206,794	463	142.1	80.9	74.0	150.3
		1902	57,487	11,961	3,142		118,849	185				
	Mineral pigments.....	1909	60,485	22,485	3,469	15,288	151,015	849	-61.9	-74.0	-58.2	-52.6
		1902	159,680	58,073	13,326		360,885	1,790				
	Oilstones, scythestones, and whetstones.....	1909	74,968	11,558	1,061	6,622	266,028	193	74.0	123.4	80.8	132.1
		1902	43,077	7,662	475		113,968	193				
	Phosphate rock.....	1909	3,806,651	2,259,025	345,568	251,849	10,781,192	50,526	66.6	62.7	119.0	257.2
		1902	2,285,297	799,414	212,350	157,402	4,922,943	14,144				
	Precious stones.....	1909	134,841	31,461			315,464	109	15.5		-4.0	-27.3
		1902	116,704	17,781	437		328,450	150				
	Quartz.....	1909	94,774	29,526	2,959	16,351	231,025	1,219	16.4	-61.3	23.3	60.4
		1902	81,406	19,592	7,638		187,294	760				
	Sulphur and pyrite.....	1909	898,208	1,180,447	887	3,091	5,109,050	8,872	100.2	-87.4	439.4	49.5
		1902	448,760	217,262	7,048	3,587	947,089	5,935				
	Talc and soapstone.....	1909	607,128	262,393	31,287	3,550	1,174,516	9,433	77.1	-0.2	3.2	139.1
		1902	342,796	125,932	31,364		1,138,167	3,945				

<sup>1</sup> Exclusive of governmental institutions and of the coke and cement industries, but including figures for the lime industry.

<sup>2</sup> Exclusive of duplications resulting from the use of the products of some enterprises as materials for others within the same industry.

<sup>3</sup> Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industry for 1909, which are included under "Contract work" in other tables for 1909.

<sup>4</sup> A minus sign (-) denotes decrease.

<sup>5</sup> The totals for all industries include, besides those specified, a few industries which could not be separately shown without disclosing the operations of individual operators. The value of products of those industries was less than 0.1 per cent of the total for all industries in 1909 and 0.3 per cent in 1902.

## PRODUCING MINES, QUARRIES, AND WELLS—CAPITAL, EXPENSES, VALUE OF PRODUCTS, PERSONS ENGAGED

Table 27					EXPENSES OF OPERATION AND DEVELOPMENT.						
DIVISION AND STATE.	Number of operators.	Number of mines and quarries.	Number of wells.	Capital.	Total.	Services.			Supplies, materials, and fuel.		
						Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplication in product).	Fuel and rent of power.
1 United States.....	19,915	18,164	166,320	\$3,380,525,841	\$1,042,642,693	\$32,823,748	\$20,569,803	\$586,774,079	\$173,411,438	\$29,318,316	\$45,136,550
GEOGRAPHIC DIVISIONS:											
2 New England.....	510	586	.....	27,950,080	14,696,118	603,790	293,492	9,814,166	1,847,736	.....	753,714
3 Middle Atlantic.....	6,333	3,903	71,122	919,992,103	315,473,663	8,066,471	5,961,915	204,992,523	47,736,970	3,164,839	7,327,680
4 East North Central.....	4,152	2,662	56,379	469,041,901	200,211,992	5,986,494	3,434,660	118,672,711	28,179,361	5,656,650	7,399,712
5 West North Central.....	2,300	2,603	3,450	321,757,330	101,600,234	2,570,135	1,789,303	50,566,348	15,605,588	1,919,554	5,190,896
6 South Atlantic.....	1,358	1,652	15,146	341,053,471	96,151,345	3,463,174	2,267,740	49,886,136	14,722,485	893,664	3,418,895
7 East South Central.....	830	1,109	1,110	145,688,421	46,133,257	2,217,967	1,413,822	29,443,806	5,386,232	170,135	1,912,689
8 West South Central.....	1,229	452	14,700	110,680,029	40,200,158	1,647,442	802,375	15,671,675	7,922,941	173,100	1,505,758
9 Mountain.....	1,972	3,728	97	709,074,649	166,586,458	4,863,504	3,004,691	82,081,073	32,190,652	14,577,714	14,509,236
10 Pacific.....	1,538	1,610	4,316	275,819,077	61,589,468	2,481,872	956,406	25,645,641	19,819,473	2,762,660	3,118,087
NEW ENGLAND:											
11 Maine.....	97	102	.....	3,825,931	1,876,241	87,779	31,847	1,332,242	219,579	.....	84,693
12 New Hampshire.....	45	53	.....	1,546,503	1,204,966	45,619	.....	926,352	100,931	.....	54,427
13 Vermont.....	137	182	.....	13,992,096	6,795,268	227,650	142,587	4,449,315	905,157	.....	362,438
14 Massachusetts.....	139	147	.....	5,054,093	2,987,175	153,683	59,675	1,966,997	363,698	.....	153,258
15 Rhode Island.....	21	27	.....	567,015	673,877	29,948	27,941	409,883	130,947	.....	26,591
16 Connecticut.....	71	75	.....	2,964,442	1,158,491	59,111	23,573	729,377	127,424	.....	71,917
MIDDLE ATLANTIC:											
17 New York.....	1,351	752	11,342	45,171,232	9,987,768	495,776	212,089	4,717,595	1,886,937	65,656	585,161
18 New Jersey.....	131	151	.....	8,613,663	4,507,940	183,690	79,491	2,801,066	674,962	.....	319,329
19 Pennsylvania.....	4,851	3,000	59,780	866,207,208	300,977,955	7,387,005	5,670,335	197,473,862	45,175,071	3,099,183	6,423,190
EAST NORTH CENTRAL:											
20 Ohio.....	1,876	964	35,067	161,324,529	53,852,530	1,749,762	1,025,222	26,769,229	7,360,280	5,376,075	892,671
21 Indiana.....	1,010	480	10,373	59,764,947	20,312,752	736,347	365,174	14,782,488	1,829,904	22,595	551,821
22 Illinois.....	915	759	10,918	116,959,707	68,718,121	2,058,102	1,054,553	46,378,727	8,472,837	101,980	1,325,880
23 Michigan.....	83	173	21	119,331,987	51,819,838	1,255,559	917,963	27,660,908	9,800,415	.....	4,193,347
24 Wisconsin.....	268	286	.....	11,660,731	5,508,751	186,724	71,748	3,081,359	721,925	156,000	435,993
WEST NORTH CENTRAL:											
25 Minnesota.....	153	250	.....	176,950,369	38,574,180	694,277	874,463	11,907,049	6,736,806	.....	2,024,606
26 Iowa.....	373	431	.....	8,481,483	13,694,714	320,951	220,024	10,870,446	1,307,919	.....	2,201,740
27 Missouri.....	1,021	1,224	39	60,549,081	27,515,101	993,190	281,730	14,393,570	4,730,342	1,471,553	2,220,657
28 North Dakota.....	53	53	6	1,068,649	570,140	34,372	28,217	364,321	95,352	.....	12,835
29 South Dakota.....	39	43	3	32,697,991	5,154,263	113,109	94,028	3,224,675	1,054,532	55,139	421,048
30 Nebraska.....	18	20	.....	222,428	250,049	12,900	3,745	169,337	35,474	.....	22,019
31 Kansas.....	643	582	3,402	41,797,329	15,831,787	401,336	287,096	9,636,350	1,643,163	392,862	267,964
SOUTH ATLANTIC:											
32 Delaware.....	9	9	.....	959,078	508,937	61,900	8,115	217,727	152,054	.....	26,378
33 Maryland.....	126	173	.....	25,169,678	5,006,157	196,609	131,838	3,339,682	478,555	.....	104,156
34 Virginia.....	150	244	.....	55,992,693	8,863,954	357,255	255,366	5,229,787	1,173,866	.....	484,527
35 West Virginia.....	798	718	15,146	219,466,909	71,347,631	2,197,617	1,631,267	35,980,736	11,647,711	893,664	1,212,825
36 North Carolina.....	118	130	.....	5,985,112	1,416,075	81,646	41,396	862,762	152,714	.....	103,319
37 South Carolina.....	32	32	.....	1,209,390	1,034,823	55,665	27,175	626,429	124,618	.....	117,899
38 Georgia.....	92	106	.....	148,888	2,064,236	146,588	43,018	1,278,159	254,021	.....	146,666
39 Florida.....	36	96	.....	20,794,901	5,969,532	366,194	129,556	785,946	2,250,035	.....	1,223,035
EAST SOUTH CENTRAL:											
40 Kentucky.....	437	442	1,109	26,786,640	11,721,722	667,739	297,409	7,827,514	1,322,406	.....	218,489
41 Tennessee.....	216	365	1	33,819,977	11,969,257	609,021	379,267	7,358,583	1,571,612	41,959	645,376
42 Alabama.....	177	302	.....	35,081,804	22,442,278	941,207	737,146	14,257,709	2,492,214	128,176	1,048,824
WEST SOUTH CENTRAL:											
43 Arkansas.....	96	146	62	7,200,417	4,309,211	162,502	75,965	3,026,140	368,207	.....	138,967
44 Louisiana.....	33	2	245	13,207,232	6,641,555	148,386	178,645	872,627	859,456	7,200	726,971
45 Oklahoma.....	864	212	12,113	70,696,411	21,071,609	972,829	369,728	7,775,413	4,897,176	130,587	384,136
46 Texas.....	236	92	2,279	19,576,969	17,777,783	363,725	178,037	3,997,495	1,798,102	35,313	255,614
MOUNTAIN:											
47 Montana.....	373	543	.....	145,135,510	46,520,545	718,596	694,477	21,361,406	9,837,503	6,559,820	3,628,050
48 Idaho.....	174	370	.....	48,892,888	7,198,763	269,251	88,627	4,045,547	1,847,458	.....	356,190
49 Wyoming.....	66	95	21	9,505,365	9,053,467	255,635	191,772	6,266,787	1,385,594	.....	376,187
50 Colorado.....	672	1,575	76	144,639,558	38,630,288	1,441,869	671,071	18,463,296	5,459,666	4,930,144	1,955,984
51 New Mexico.....	98	235	.....	40,125,674	5,553,423	234,187	210,947	3,529,356	805,487	.....	203,083
52 Arizona.....	135	251	.....	119,772,781	28,608,216	577,885	440,295	13,502,760	5,559,367	1,370,991	5,603,989
53 Utah.....	188	235	.....	81,000,043	16,006,028	755,233	442,294	8,986,851	3,920,414	106,910	1,074,119
54 Nevada.....	266	374	.....	120,002,830	14,415,728	610,845	265,208	5,925,070	3,375,163	1,610,449	1,311,625
PACIFIC:											
55 Washington.....	93	170	.....	13,074,691	7,800,722	213,198	131,468	5,891,007	843,025	.....	245,852
56 Oregon.....	116	161	.....	9,166,834	1,723,468	91,387	33,446	705,192	138,796	.....	96,592
57 California.....	1,329	1,279	4,316	253,577,552	62,565,278	2,177,287	791,492	19,049,442	18,789,652	2,762,660	2,775,643

<sup>1</sup> Exclusive of duplications, 307 operators having reported in two or more states. Such duplications have not been excluded in the totals for the several geographic divisions.

<sup>2</sup> Includes \$59,468,780 which could not be distributed among the several states.

<sup>3</sup> In some cases the same operator conducted enterprises in two or more states, all such enterprises being managed through one central administrative office. In such cases it was impossible to assign the corporate officers and the central office force to any particular state; this was also the case in respect to contract work and taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several states pro rata to the total expenses reported for each state and the estimated amounts of such administrative expenses were added to "Sundry expenses." In the totals for the United States, however, the number of officers and salaried employees, as well as their salaries, and the amount of contract work and taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual states and distributed in the totals for the United States are as follows: Officers, \$92,399; clerks, \$645,899; taxes, \$142,240; and contract work, \$61,801.



# INDUSTRIES AND STATES.

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IN MINING INDUSTRIES, LAND CONTROLLED, AND POWER, FOR THE UNITED STATES, BY STATES: 1909.

EXPENSES OF OPERATION AND DEVELOPMENT—contd.					PERSONS ENGAGED IN MINING INDUSTRIES.							Land controlled (acres).	Primary horse-power.
Miscellaneous.				Value of products.	Aggregate.	Proprietors and officials.				Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.		
Royalties and rent of mines.	Taxes.	Contract work.	Rent of offices and other sundry expenses.			Total.	Proprietors and firm members.	Salaried officers of corporations, superintendents, and managers.					
1	\$63,973,585	\$17,796,763	\$28,887,898	\$43,950,513	\$1,238,410,322	1,139,332	49,374	29,922	19,452	24,675	1,065,283	24,215,611	4,608,253
2	185,637	154,826	110,705	932,052	17,327,242	19,590	938	515	423	398	18,254	67,575	61,259
3	15,945,607	5,920,809	6,533,563	9,823,286	370,742,262	427,091	16,325	11,520	4,805	7,829	402,937	5,874,701	1,738,613
4	12,335,880	3,332,106	6,164,644	9,059,774	237,534,170	229,255	11,301	7,451	3,850	4,294	213,660	4,139,440	913,857
5	14,718,304	3,280,168	2,762,943	3,197,022	130,252,538	95,637	5,230	3,547	1,683	1,949	88,458	1,425,461	370,390
6	8,639,760	1,307,777	4,862,717	6,689,087	105,714,462	124,512	3,509	1,350	2,159	2,997	118,006	6,503,321	536,648
7	1,373,504	376,047	1,006,660	2,832,395	49,143,289	75,004	2,184	501	1,683	1,964	70,856	2,368,739	179,560
8	4,391,962	456,134	2,469,045	5,159,726	47,630,937	31,387	2,156	1,056	1,100	979	28,252	1,844,933	149,602
9	3,410,506	2,143,200	4,308,511	5,497,371	205,053,900	99,711	4,158	2,023	2,135	2,481	93,072	1,022,459	467,184
10	2,972,425	683,456	617,309	2,532,139	75,111,522	36,171	3,263	1,969	1,304	1,120	31,788	968,982	191,050
11	16,302	16,241	6,728	80,940	2,056,063	2,686	168	98	70	47	2,471	11,655	8,141
12	4,271	5,251	9,246	51,000	1,308,597	1,610	75	42	33	15	1,620	7,979	3,771
13	84,332	72,147	64,698	486,944	8,221,323	8,901	311	160	151	202	8,388	35,327	25,668
14	55,409	40,187	16,272	177,996	3,467,888	3,805	222	121	101	75	3,508	8,077	15,031
15	8,552	3,343	-----	36,272	897,606	737	37	18	19	23	677	659	2,350
16	16,771	17,657	13,761	98,900	1,375,765	1,851	125	76	49	36	1,690	3,878	6,298
17	465,454	173,989	513,042	872,069	13,334,975	14,230	2,641	2,294	347	286	11,303	495,579	101,759
18	101,026	47,354	44,489	256,533	8,347,501	7,176	227	96	131	148	6,801	26,809	18,048
19	15,379,127	5,699,466	5,976,032	8,694,684	249,059,786	405,685	13,457	9,130	4,327	7,395	384,833	5,352,313	1,618,906
20	3,667,382	856,766	2,970,544	3,184,599	63,767,112	62,874	4,333	3,064	1,269	1,356	57,185	2,135,777	294,763
21	595,274	176,369	285,982	962,798	21,934,201	31,292	3,259	2,628	631	474	27,559	522,176	95,039
22	3,579,472	287,460	2,376,956	3,082,154	76,658,974	86,389	2,643	1,425	1,218	1,310	82,436	990,389	225,330
23	4,048,606	1,948,755	470,205	1,524,070	67,714,479	42,133	680	118	562	1,056	40,397	452,602	273,861
24	445,146	62,755	40,957	306,144	7,459,404	6,567	386	216	170	98	6,083	38,496	24,864
25	10,731,959	2,824,161	2,157,108	623,751	58,664,852	19,596	547	169	378	935	18,114	337,792	151,834
26	249,440	43,574	40,836	319,784	13,877,781	19,904	668	423	245	226	19,010	31,458	23,453
27	1,954,082	158,086	162,084	1,149,797	31,667,525	32,462	2,450	1,783	667	336	29,676	339,677	109,672
28	10,647	4,300	1,325	18,771	584,812	960	79	51	28	21	860	34,695	2,025
29	4,776	102,063	50	84,843	6,432,417	3,987	75	31	44	46	3,866	31,933	15,648
30	1,551	414	5,593	8,416	322,517	527	28	16	12	8	491	1,038	815
31	1,665,839	147,570	395,947	991,660	18,722,634	18,201	1,383	1,074	309	377	16,441	598,868	66,943
32	4,392	1,624	5,800	30,947	516,213	671	30	9	21	13	628	642	1,480
33	133,786	88,559	8,303	524,669	5,782,045	8,201	279	101	178	177	7,745	109,419	18,118
34	418,353	150,074	119,028	675,698	8,795,646	17,596	329	86	243	374	16,893	294,416	34,630
35	7,796,172	965,443	4,465,926	4,556,270	76,287,889	82,808	2,236	909	1,327	2,168	78,404	5,599,353	416,282
36	20,212	7,555	37,386	109,075	1,358,617	3,094	231	165	66	38	2,825	75,296	6,062
37	10,336	10,783	6,680	55,838	1,252,792	2,079	45	13	32	20	2,014	47,969	7,012
38	58,717	13,236	1,903	121,628	2,874,505	4,267	186	58	128	67	4,014	136,129	10,698
39	197,792	70,493	217,691	614,962	8,846,665	5,796	173	9	164	140	5,483	270,167	42,366
40	422,579	96,122	184,908	684,561	12,100,075	23,393	870	338	532	490	22,033	710,636	53,203
41	617,097	94,575	54,372	597,395	12,692,547	18,968	482	87	395	458	18,023	807,131	34,523
42	333,828	185,350	767,385	1,550,439	24,350,667	32,643	832	76	756	1,016	30,795	850,972	91,924
43	193,990	18,084	117,195	208,141	4,603,845	6,739	215	75	140	102	6,422	110,526	14,080
44	496,198	67,501	62,440	3,222,131	6,547,060	1,163	131	72	59	79	953	102,251	8,445
45	2,783,975	308,216	2,137,314	1,312,185	25,637,892	15,842	1,349	648	701	573	13,920	1,211,893	95,074
46	917,799	62,333	152,096	417,269	10,742,150	7,643	461	261	200	225	6,957	420,263	32,003
47	1,822,875	453,386	394,499	1,049,933	54,991,961	21,791	769	504	265	519	20,503	119,642	174,389
48	27,632	158,145	23,036	382,868	8,649,342	3,940	284	169	115	64	3,592	48,920	26,278
49	107,834	61,409	61,542	346,707	10,572,188	8,983	306	202	104	178	8,499	85,550	30,338
50	1,017,447	542,972	2,996,083	1,151,756	45,680,135	26,783	1,411	647	764	603	24,769	213,875	98,777
51	78,995	40,410	132,535	318,423	5,537,744	6,112	210	86	124	220	5,682	397,174	16,042
52	8,256	431,829	238,932	874,462	34,217,651	14,104	301	100	201	352	13,451	44,217	47,272
53	71,911	211,920	265,066	771,310	22,083,282	11,735	390	102	288	341	11,004	74,650	47,226
54	275,556	243,129	190,768	601,912	23,271,597	6,263	487	213	274	204	5,572	38,431	26,862
55	141,231	93,593	14,462	226,896	10,537,556	7,653	162	48	114	148	7,343	107,989	20,742
56	16,935	12,917	7,717	72,486	1,191,612	1,299	174	112	62	38	1,087	33,708	8,070
57	2,814,269	576,946	595,130	2,232,767	63,382,454	27,219	2,927	1,799	1,128	934	23,358	827,285	162,238

\*The following numbers of persons, which could not be distributed by states, are included under the proper headings in the United States totals: Aggregate, 974; salaried officers of corporations, superintendents, and managers, 310; and clerks, 664.

## PRODUCING MINES, QUARRIES, AND WELLS—LAND CONTROLLED, CAPITAL, EXPENSES, VALUE OF PRODUCTS,

Table 28				EXPENSES OF OPERATION AND DEVELOPMENT.							
INDUSTRY.	Number of operators.	Number of mines, quarries, and wells.	Land controlled (acres).	Capital.	Total.	Services.			Supplies, materials, and fuel.		
						Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplication in product).	Fuel and rent of power.
All industries (U. S.)	19,915		24,215,611	\$3,380,525,841	\$1,042,642,693	\$32,823,748	\$20,569,803	\$586,774,079	\$173,411,438	\$29,318,316	\$45,136,550
FUELS:											
Coal, anthracite	192	423	465,134	246,928,078	139,324,467	2,317,223	2,266,081	92,317,659	23,504,740		3,193,226
Coal, bituminous	3,503	6,013	7,717,615	1,062,197,083	395,907,026	12,724,418	9,076,477	294,196,438	40,064,899	433,801	7,509,947
Petroleum and natural gas	7,793	166,320	12,694,838	683,268,497	135,638,644	4,848,224	2,393,657	27,091,650	39,947,013	9,888,877	1,444,595
Peat	10	10	1,629	318,024	96,034	17,178	3,018	40,313	6,490		17,974
METALS:											
Iron	176	483	1,313,214	300,735,917	74,071,830	1,749,989	1,639,973	29,731,456	12,597,428		4,632,289
Copper	161	368	275,598	301,896,296	107,679,212	1,928,167	1,785,861	49,382,979	23,718,373	10,596,964	13,324,157
Precious metals:											
Deep mines	1,604	2,845	374,685	443,715,258	68,764,692	2,316,906	980,474	30,868,371	14,100,617	6,451,627	5,105,253
Placer mines	677	880	213,578	56,840,870	6,810,482	359,376	71,397	2,669,574	2,194,444		675,602
Lead and zinc	977	1,142	125,322	62,627,935	24,453,299	896,722	195,844	10,477,657	4,836,023	1,947,047	2,400,724
Quicksilver	12	12	22,837	2,718,812	718,861	63,441	15,140	407,544	130,847		54,531
Manganese	3	8	3,457	960,000	21,725	4,620	480	11,988	3,461		498
Tungsten	22	116	7,624	1,468,428	365,780	29,901	3,240	178,345	85,555		8,648
STRUCTURAL MATERIALS:											
Limestone	3,988	4,603	341,695	132,641,780	63,641,585	2,642,297	2,504,442	89,661,871	8,800,184		3,482,054
Granite	1,665	1,916	128,495	44,089,476	23,875,507	1,227,758	490,238	14,082,185	3,754,125		1,507,628
Sandstone	707	826	51,398	25,422,307	16,192,138	741,171	328,361	11,112,195	1,921,912		757,078
Marble	595	677	65,580	15,758,455	6,626,438	398,383	132,086	8,993,340	909,955		319,961
Slate	77	108	43,445	20,272,755	4,842,835	281,018	102,089	3,079,023	544,337		261,689
Traprock	185	219	19,897	12,177,350	5,831,256	306,899	98,580	4,088,653	521,761		327,397
Bluestone	196	220	18,085	8,745,553	5,090,538	244,777	102,317	2,538,964	1,018,090		279,082
	563	637	14,795	1,299,789	1,182,873	53,052	8,446	767,511	130,014		29,219
MISCELLANEOUS:											
Asbestos	5	20	3,045	88,000	72,747	7,940	2,200	31,189	23,120		400
Asphaltum and bituminous rock	12	19	7,137	2,557,273	301,673	39,809	4,320	128,977	66,159		13,598
Barytes	23	42	14,079	472,751	176,967	13,623	6,560	90,310	21,756		6,468
Bauxite	10	10	14,214	3,023,414	316,221	24,878	7,608	198,273	21,665		33,624
Bohrstones and millstones	14	14	506	9,685	18,354	225		16,625	483		25
Clay	261	336	59,053	6,780,077	2,289,198	180,863	44,024	1,361,622	280,953		108,389
Corundum and emery	4	6	1,553	316,909	7,459	1,044		3,675	260		
Feldspar	22	28	3,556	505,769	238,896	25,367	3,336	106,653	40,852		15,892
Fluorspar	13	15	3,434	195,215	319,426	19,649	5,024	168,445	34,695		24,414
Fuller's earth	16	21	6,644	1,362,427	274,776	33,880	4,470	118,629	35,797		48,010
Garnet	3	4	5,396	181,858	98,206	3,550	900	40,204	19,491		5,795
Graphite	19	20	5,984	1,505,768	328,690	23,588	2,426	160,069	69,001		35,922
Grindstones	13	25	2,604	304,324	339,261	20,572	5,373	148,323	99,470		14,562
Gypsum	78	222	54,215	10,213,284	4,905,662	288,954	262,935	1,820,877	986,658		573,459
Infusorial earth	14	16	2,305	147,900	61,083	4,990	120	27,627	4,432		9,235
Magnesite	6	13	2,369	89,016	62,444	5,338	2,105	32,479	6,282		7,556
Marl	3	3	2,250	70,146	17,812	2,895	1,030	9,587	1,463		1,525
Mica	73	78	12,255	1,261,780	182,828	13,570	960	124,658	10,377		12,392
Mineral pigments	23	26	1,337	386,501	115,860	15,082	1,800	45,974	14,710		7,775
Monazite and zircon	4	4	50,550	63,000	50,909	3,100	600	5,046	1,750		770
Oilstones, scythestones, and whetstones	21	45	3,928	247,478	99,259	4,083	1,000	69,884	4,957		6,001
Phosphate rock	51	153	340,697	30,642,656	7,421,430	430,523	160,467	3,215,661	898,657		1,360,368
Precious stones	23	27	2,858	701,945	195,908	36,169	2,700	95,972	30,449		1,012
Pumice	3	4	320	4,400	6,087	90	4,778	539			
Pyrite	11	12	9,179	1,717,410	734,355	34,573	20,329	408,419	152,143		71,537
Quartz	14	14	1,877	343,883	155,418	10,447	2,679	81,648	17,461		12,065
Sulphur	4	4	6,747	5,293,900	4,538,389	64,290	46,059	324,538	248,383		708,384
Talc and soapstone	39	46	11,576	8,659,744	1,036,371	71,334	31,678	504,116	196,054		66,393
Tripoli	4	7	874	170,800	42,493	6,000	840	22,657	7,407		2,006
ALL OTHER INDUSTRIES <sup>1</sup>	10	27	27,843	6,891,550	740,874	38,950	12,086	373,269	125,340		138,929

<sup>1</sup> Includes \$4,876,095 which can not be distributed among the several industries.

<sup>2</sup> In some cases the same operator conducted two or more quarries producing different kinds of stone, all quarries being managed through one central administrative office. In such instances it was impossible to assign the corporate officers and the central office force to any particular quarry; this was also the case in respect to taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several industries in proportion to the total expenses of each, and the estimated amounts of such administrative expenses were added to "Sundry expenses" for each industry. In the totals for "Structural materials," however, the number of officers and salaried employees, as well as their salaries, and the amount of taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual industries and distributed in the totals for "Structural materials" are as follows: Officers, \$389,239; clerks, \$242,325; and taxes, \$27,767.



## PERSONS ENGAGED IN MINING INDUSTRIES, AND POWER, FOR THE UNITED STATES, BY INDUSTRIES: 1909.

EXPENSES OF OPERATION AND DEVELOPMENT—continued.								PERSONS ENGAGED IN MINING INDUSTRIES.								
Miscellaneous.				Per cent of total.			Value of products.	Aggre- gate.	Proprietors and officials.				Clerks and other salaried em- ployees.	Wage earners Dec. 15, or nearest representative day.	Primary horse- power.	
Royalties and rent of mines.	Taxes.	Contract work.	Rent of offices and other sundry expenses.	Serv- ices.	Sup- plies.	Mis- cella- neous.			Total.	Proprietors and firm members.	Salaried officers of cor- porations, super- intend- ents, and man- agers.					
										Total.	Num- ber per- forming manual labor.					
1	\$63,973,585	\$17,796,763	\$28,887,898	\$43,950,513	61.4	23.8	14.8	\$1,238,410,322	1,139,332	49,374	29,922	8,861	19,452	24,675	1,065,283	4,608,253
2	7,980,739	2,681,877	1,701,514	3,361,408	69.5	19.2	11.3	149,180,471	178,004	1,315	188	72	1,127	3,185	173,504	676,753
3	12,082,488	4,481,816	2,209,072	13,127,020	79.8	12.1	8.1	427,962,464	592,677	11,620	3,739	1,713	7,881	11,268	569,789	1,227,401
4	21,282,820	2,576,986	16,736,510	9,428,312	25.3	37.8	36.9	185,416,684	62,172	19,353	16,213	2,155	3,140	2,988	39,831	1,221,969
5	800	907		9,354	63.0	25.5	11.5	109,047	203	15	1		14	6	182	1,416
6	15,174,735	3,970,355	2,698,842	1,876,763	44.7	23.3	32.0	106,947,082	55,176	1,109	76	24	1,033	1,837	52,230	346,534
7	1,789,656	1,934,158	644,562	2,574,335	49.3	44.2	6.5	134,616,987	55,258	661	79	42	582	1,454	53,143	376,464
8	1,163,985	1,084,576	3,603,984	2,588,899	50.4	37.3	12.3	83,885,928	37,755	3,359	2,011	951	1,348	780	33,616	200,966
9	141,716	119,369	99,552	479,422	45.5	42.2	12.3	10,237,252	5,436	1,149	951	673	198	88	4,199	27,278
10	2,301,550	167,188	197,239	1,032,985	47.3	37.6	15.1	31,363,094	24,397	2,525	1,947	1,171	578	269	21,603	110,559
11	5,268	6,957	9,878	25,255	67.6	25.8	6.6	868,458	640	27	3		24	15	598	784
12		678			78.7	18.2	3.1	20,435	65	7			3	1	57	
13	1,375	3,213	40,976	14,527	57.8	25.8	16.4	563,457	227	45	32	20	13	5	177	488
14	1,439,445	2,496,235	463,590	4,151,467	70.4	19.3	10.3	75,992,908	\$101,129	\$6,744	4,106	1,827	\$2,638	\$2,035	92,350	303,442
15	488,919	161,117	201,880	1,961,657	66.2	22.0	11.8	29,832,492	41,029	2,645	1,634	640	1,011	689	37,695	125,024
16	194,349	113,097	65,744	958,231	75.2	16.6	8.2	18,997,976	22,211	1,248	730	318	518	402	20,561	61,065
17	97,604	53,075	73,359	648,675	68.3	18.5	13.2	7,702,423	11,025	913	587	215	326	204	9,908	33,487
18	47,911	70,616	27,344	428,818	71.5	16.6	11.9	6,239,120	6,649	188	49	6	139	148	6,313	21,779
19	271,252	33,192	28,962	154,560	77.1	14.5	8.4	6,054,174	10,121	499	221	70	278	184	9,438	29,777
20	282,501	32,301	60,204	532,302	56.7	25.5	17.8	5,578,317	6,748	317	116	22	201	171	6,260	29,211
21	56,909	5,070	6,097	126,555	70.0	13.5	16.5	1,588,406	3,020	827	769	556	58	18	2,175	3,069
22	45	846	490	6,607	56.8	32.3	10.9	65,140	88	5			5	4	79	380
23	1,517	5,694	15,546	26,053	57.4	26.4	16.2	466,461	241	20			20	6	215	828
24	14,232	1,967	14,346	7,705	62.5	15.9	21.6	224,766	372	35	23	11	12	7	330	262
25	6,909	3,993		19,271	73.0	17.5	9.5	670,829	726	27	1		26	9	690	1,565
26	271	28		697	91.8	2.8	5.4	34,441	79	19	18	15	1		60	
27	85,403	25,147	48,068	154,729	69.3	17.0	13.7	2,945,948	4,351	404	244	77	160	76	3,871	8,868
28	708	11		1,761	63.3	3.5	33.2	18,185	19	2			2		17	
29	9,238	1,473	8,681	27,404	56.7	23.7	19.6	271,437	863	28	11	7	17	10	325	993
30	1,917	1,012	949	63,321	60.5	18.5	21.0	288,509	376	27	8	4	19	7	342	1,179
31	1,582	2,833	67	30,478	57.1	30.5	12.4	315,762	380	27	3	3	24	8	345	1,739
32	6,850	4,869		16,547	45.5	25.7	28.8	101,920	120	7	5	2	2	1	112	315
33	6,765	3,401	4,000	23,918	56.6	32.1	11.3	344,130	436	26	2	2	24	6	404	2,647
34	3,348	2,134	25,597	19,882	51.4	33.6	15.0	413,296	430	16	5	2	11	6	408	1,648
35	74,916	39,062	16,558	842,243	48.4	31.8	19.8	5,812,810	4,215	163	6	4	157	274	3,778	17,685
36	735	813	2,430	10,701	53.6	22.4	24.0	75,503	99	23	16	1	7	1	75	316
37	253	252		8,179	63.9	22.2	13.9	68,463	84	8	3	2	5	2	74	126
38		247		1,065	75.8	16.8	7.4	13,307	38	7	4		3	2	29	105
39	5,684	852	6,036	8,299	76.1	12.5	11.4	206,794	608	133	116	63	17	2	473	463
40	3,469	1,255	20,388	7,407	52.5	19.4	28.1	151,015	246	35	20	2	15	2	209	849
41	100	303	36,500	2,740	17.2	5.0	77.8	64,472	34	8	6		2	1	25	45
42	1,061	1,211	6,622	3,840	75.5	11.7	12.8	206,028	232	25	19	9	6	1	206	448
43	345,568	86,859	251,849	671,478	51.3	30.4	18.3	10,781,192	8,573	214	17		197	173	8,186	50,526
44		1,746		27,860	68.8	16.1	15.1	315,464	145	33	5		28	5	107	109
45	190			490	80.0	8.8	11.2	30,097	25	5	5	3		2	18	
46	887	6,145	2,730	37,592	63.1	30.5	6.4	676,984	1,180	22	4		18	27	1,111	5,758
47	2,959	1,512	16,351	10,296	61.0	19.0	20.0	231,025	208	18	7		11	6	184	1,219
48		53,606	361	3,092,768	9.6	21.1	69.3	4,432,066	460	13			13	39	408	3,114
49	31,287	15,501	3,550	116,512	58.6	25.3	16.1	1,174,516	1,452	64	16	2	48	52	1,336	9,433
50	2,662	713		208	69.4	22.1	8.5	66,557	73	11	4		7	2	60	265
51	2,152	8,933	500	40,715	57.3	35.7	7.0	778,938	560	20	4	3	16	13	527	3,141

<sup>3</sup> The following numbers of persons, which could not be distributed among the several industries, are included under the proper headings in the totals for building stone: Aggregate, 326; officers of corporations, 107; and clerks, 219.

<sup>4</sup> Includes enterprises as follows: Antimony, 1; bismuth, 1; borax, 2; chromite, 2; manganiferous iron, 2; nickel and cobalt, 1; and tin, 1.

## NONPRODUCING MINES, QUARRIES, AND WELLS—PERSONS ENGAGED IN MINING INDUSTRIES, LAND CONTROLLED, POWER, CAPITAL, AND EXPENSES: 1909.

Table 29

INDUSTRY.	Number of operators.	Number of mines, quarries, and wells.	PERSONS ENGAGED IN MINING INDUSTRIES.								Land controlled (acres).	Primary horse-power.	Capital.
			Aggregate.	Proprietors and officials.				Clerks and other salaried employees.	Wage earners Dec. 15, or nearest representative day.				
				Total.	Proprietors and firm members.		Officials.						
					Total.	Number performing manual labor.							
All industries (United States).....	3,749		27,616	5,494	3,769	1,076	1,725	623	21,499	1,969,067	91,657	\$282,001,223	
FUELS:													
Coal, anthracite.....	6	6	327	6			6		321	513	1,945	22,728	
Coal, bituminous.....	38	55	765	50	9	5	41	30	685	89,700	2,609	9,402,665	
Petroleum and natural gas.....	260	128	1,917	396	207	19	1	70	1,451	1,115,101	8,577	14,166,514	
METALS:													
Iron.....	20	21	804	23	5	2	18	28	753	30,420	3,471	4,850,839	
Copper.....	13	13	799	39			10	54	706	15,579	4,248	11,073,777	
Precious metals:													
Deep mines.....	3,078	8,352	20,453	4,426	3,135	881	1,291	399	15,628	598,832	59,224	233,123,939	
Placer mines.....	132	192	772	199	152	103	47	5	568	54,154	5,001	3,364,271	
Lead and zinc.....	63	71	494	150	123	28	27	8	336	4,737	3,486	1,094,711	
Quicksilver.....	18	28	139	27	19	9	3	1	111	9,139	120	893,800	
Manganese.....	5	9	42	9	6		3		33	4,016	248	105,650	
Tungsten.....	12	84	109	14	7		7	1	94	3,470	127	459,602	
STRUCTURAL MATERIALS:													
Limestone.....	9	9	159	19	17		2	4	136	3,024	879	273,121	
Granite.....	3	3	18	6	6		1		12	76		13,990	
Marble.....	11	20	81	19	13		6	1	61	4,136	206	486,352	
Slate.....	9	10	94	16	12	5	4		78	395	390	166,081	
MISCELLANEOUS:													
Asbestos.....	5	76	25	4		1	4	2	19	2,455		264,734	
Clay.....	6	6	46	16	14	1	2		30	973	20	34,760	
Fluorspar.....	3	3	14	4	3		1		10	147	10	116,300	
Graphite.....	5	6	35	6	3	2	5	3	26	11,005	85	258,018	
Gypsum.....	4	6	25	4	3	2	1		21	1,230	10	46,741	
Mica.....	4	4	29	5	3	3	2		24	165		13,708	
Oilstones, scythestones, and whetstones.....	4	4	13	6	6	1			7	240	50	2,600	
Phosphate rock.....	5	33	137	8	2	4	6	2	127	3,765	455	132,000	
Precious stones.....	7	11	27	11	11	2			16	261		22,125	
ALL OTHER INDUSTRIES <sup>2</sup> .....	29	54	292	31	16	7	15	15	246	15,534	496	1,612,197	

INDUSTRY.	EXPENSES OF OPERATION AND DEVELOPMENT.							
	Total.	Services.			Supplies, materials, and fuel.		Contract work.	Miscellaneous expenses.
		Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Fuel and rent of power.		
All industries (United States).....	\$31,548,736	\$2,092,650	\$392,277	\$12,931,910	\$10,877,732	\$1,366,862	\$1,802,560	\$2,084,745
<b>FUELS:</b>								
Coal, anthracite.....	263,501	7,151	3,009	173,438	58,956	2,563	1,351	17,033
Coal, bituminous.....	748,867	37,795	14,878	229,028	164,677	2,137	214,310	86,042
Petroleum and natural gas.....	7,044,383	191,155	25,543	1,002,383	4,937,764	198,552	303,162	385,824
<b>METALS:</b>								
Iron.....	862,301	18,068	15,962	316,530	237,882	83,674	63,775	126,410
Copper.....	900,262	57,882	34,556	475,123	167,906	75,113	12,698	76,974
Precious metals:								
Deep mines.....	20,321,074	1,630,738	276,360	10,096,470	5,017,908	951,148	1,089,536	1,268,914
Placer mines.....	506,426	49,685	1,375	243,336	145,138	6,219	27,487	33,186
Lead and zinc.....	241,450	16,501	2,712	86,442	39,205	24,161	63,336	9,093
Quicksilver.....	96,904	7,050	900	69,354	10,367	1,970		7,263
Manganese.....	19,167	2,203		12,324	2,168	1,262		1,210
Tungsten.....	83,877	15,412	816	42,204	14,960	565		9,920
<b>STRUCTURAL MATERIALS:</b>								
Limestone.....	77,112	874	2,592	22,612	42,424	679	4,420	3,511
Granite.....	4,574	600		2,395	1,510			69
Marble.....	43,531	7,380	600	19,054	8,379	2,206	1,800	4,112
Slate.....	29,175	3,890		19,532	2,625	2,427		701
<b>MISCELLANEOUS:</b>								
Asbestos.....	36,893	8,177	1,420	14,311	1,422			11,563
Clay.....	6,996	900		3,773	1,000		40	1,283
Fluorspar.....	4,218	1,320		2,010	449	245		194
Graphite.....	62,801	11,100	1,508	14,577	2,225	108	11,028	22,255
Gypsum.....	6,290	120		4,130	1,635	5		400
Mica.....	5,343	600	2,378	708	1,102		500	85
Oilstones, scythestones, and whetstones.....	1,806			937	165	70		633
Phosphate rock.....	37,567	4,825	350	24,673	1,421	3,828		2,470
Precious stones.....	2,227			1,811	301			115
<b>ALL OTHER INDUSTRIES</b> <sup>2</sup> .....	142,002	19,224	7,318	64,755	16,143	9,930	9,117	15,515

<sup>1</sup> Exclusive of wells not completed on Dec. 31, 1909.<sup>2</sup> Includes enterprises as follows: Antimony, 1; asphaltum and bituminous rock, 2; bluestone, 1; borax, 1; chromite, 1; feldspar, 1; garnet, 1; grindstones, 1; infusorial earth, 1; lithographic stone, 2; lithium, 1; magnesite, 1; mineral pigments, 2; molybdenum, 4; monazite and zircon, 1; peat, 2; pyrite, 1; quartz, 1; tin, 1; titanium, 1; uranium, 1; and vanadium, 1.



# SUPPLEMENT FOR TEXAS



POPULATION  
AGRICULTURE  
MANUFACTURES  
MINES AND QUARRIES





## CHAPTER 1.

### NUMBER OF INHABITANTS.

**Introduction.**—This chapter gives the population of Texas, by counties and minor civil divisions, as enumerated at the Thirteenth Census, taken as of April 15, 1910, with comparative statements of population where possible, and a statement and discussion for the state as a whole of the population living in urban and in rural territory. The statistics are given in detail in two general tables.

Table 1 (p. 576) shows the population of Texas, distributed according to counties and minor civil divisions, at the last three censuses, namely, those of 1910, 1900, and 1890. In this table the counties are arranged alphabetically, while the primary divisions in each county, except a few not returned by precincts, are given in numerical order. The figures for secondary divisions are printed in italics. The changes in boundaries, name, or form of organization that have taken place since 1900 are indicated in the footnotes to the table. For changes between 1890 and 1900 reference must be made to the census report of 1900.

It may be noticed that the county totals as given in Table 1 for 1900 and 1890 sometimes exceed the aggregate population of the minor civil divisions as shown in the table. This is for the most part due to the territorial changes that have been made in the minor civil divisions of certain counties since 1900. In a few cases, however, the population of certain divisions returned separately at one census was returned in combination with that of other divisions at another census.

Table 2 (p. 593) shows the cities and the incorporated towns and villages of Texas, alphabetically arranged, with their population in 1910, 1900, and 1890.

The population of Texas, by counties, at each of the last five censuses, from 1870 to 1910, inclusive;

the increase during the last two decades; the density of the total and the rural population at the census of 1910; and the distribution of the population at the last two censuses according to urban and rural districts, are given in Table I of Chapter 2.

The tables and text of the present chapter contain few technical expressions whose meaning is not apparent. The census usage in regard to certain terms is, however, explained below:

**Density of population.**—The density of population of a state or county is obtained by dividing its total population by the number of square miles in its land area. In calculating the density of rural population, the same divisor is used as it is not practicable to ascertain and deduct the exact area covered by the urban districts, and even if this could be done with accuracy the deduction of this area from the total land area would ordinarily make no appreciable difference in the resulting quotient.

**Minor civil divisions.**—The counties are divided generally into smaller political units which bear different designations in the different parts of the country, such as towns, townships, election precincts, justice precincts, etc. Of these minor civil divisions those which rank next to the county as geographic areas are termed primary divisions. In many instances, however, these primary divisions contain political units of still smaller area, such as cities, incorporated villages, towns, or boroughs. These smaller political units are referred to as secondary divisions.

**Urban and rural population defined.**—The Census Bureau, for purposes of discussion, has defined urban population as that residing in cities and other incorporated places of 2,500 inhabitants or more, and rural population as that residing outside of such incorporated places.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions as *they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1900

**HISTORICAL NOTE.**—Texas was named from the Tejas Indians, who once occupied part of the region now constituting this state. The meaning of the name is uncertain but it probably signifies "friends."

The first explorations of the area now constituting Texas were made by the Spaniards, Cabeza de Vaca, who wandered about in the southern part, 1528-1536, and Coronado, who crossed the northern part, 1540-1542. Other Spaniards visited the Texas country during the next hundred years, but the first attempt at settlement was made in 1685 by the French under La Salle. This attempt, though unsuccessful, incited the Spaniards to make settlements, the most important of which was begun at San Antonio in 1718. In 1728 the territory with vaguely defined limits was formed into a province of Spain.

The boundary between the Spanish possessions and the United States was in dispute during the early years of the nineteenth century, but in 1819, at the time of the Florida Purchase, the eastern and northern limits of the Spanish possessions were agreed upon and defined.

In 1821 Mexico, by revolution, became an independent nation, and three years later Texas and Coahuila were united into a single Mexican state.

Many settlers came to Texas from the United States, and their discontent with Mexican rule resulted in a successful revolution in 1835-36. In March of the latter year a constitution was adopted for the republic of Texas, which continued an independent existence until 1845, when it was annexed to the United States. Mexico's refusal to recognize the independence of Texas, together with a boundary dispute, led to war with the United States, which began early in 1846 and was brought to a close in 1848, when Mexico formally relinquished its claims to Texas, and to all lands north of the present southern boundary of California, the river Gila, and a line a little north of the thirty-second parallel.

From 1836 to 1850 Texas claimed as its southwestern and western boundaries the Rio Grande and a line drawn north from the source of that river to latitude 42°, the eastern and northern boundaries were formed by the limits of the Louisiana Purchase as defined in the Florida Purchase treaty of 1819. Texas thus included during this period, in addition to its present area, territory now constituting parts of New Mexico, Oklahoma, Kansas, Colorado, and a small part of southern Wyoming. In 1850 the state sold to the Federal Government for \$10,000,000 that part lying outside its present limits.

and over 2,500 in 1910 is classed with the rural population for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same* territory which have occurred from one decennial census to another. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported

at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two censuses.

### TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

**Population of the state.**—The population of Texas is 3,896,542. Compared with a population of 3,048,710 in 1900, this represents an increase during the last decade of 847,832, or 27.8 per cent. During the same period the total population of the United States increased 21 per cent. The growth of the state was somewhat slower than during the preced-

ing decade, 1890–1900, when the rate was 36.4 per cent.

The following table shows the population of Texas at each census from 1850 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1910.....	3,896,542	847,832	27.8	21.0
1900.....	3,048,710	813,183	36.4	20.7
1890.....	2,235,527	643,778	40.4	25.5
1880.....	1,591,749	773,170	94.5	30.1
1870.....	818,579	214,364	35.5	22.6
1860.....	604,215	391,623	184.2	35.6
1850.....	212,692			

Texas was admitted as a state in 1845 and appears in the Federal census reports for the first time in 1850. Since that time Texas has grown rapidly, its population nearly trebling during the first decade, 1850–1860, more than doubling during the 20 years, 1860–1880, and nearly doubling again in the 20 years from 1880 to 1900.

A comparison of the rates of increase for the state with those for the United States, as given in the preceding table, shows that during each decade since 1850 the rate of increase for the state has been higher than the rate for the United States, the greatest difference between the two rates being for the decade 1850–1860 and the smallest difference for the last decade. The population of the state in 1910 was more than eighteen times its population in 1850, while the population of the United States in 1910 was not quite four times that in 1850.

**Principal cities.**—Texas has 132 cities. San Antonio, the largest, has a population of 96,614, and Dallas, the second city, a population of 92,104. Houston and Fort Worth, with 78,800 and 73,312 inhabitants, respectively, are the other cities in the state having over 50,000 inhabitants. There are also 4 cities having from 25,000 to 50,000, 12 having from 10,000 to 25,000, 18 having from 5,000 to 10,000, 32 having from 2,500 to 5,000, and 62 having less than 2,500 inhabitants.

Table 2 shows the population in 1910 of all the cities of the state with comparative figures, where possible,

for 1900 and 1890. The table on page 569 shows the population of the 8 cities having in 1910 over 25,000 inhabitants, as reported at each census since their incorporation either as cities or towns, so far as figures are available, together with the increase during each decade.

Of the cities included in this table, five—Dallas, El Paso, Fort Worth, Houston, and San Antonio—show a rate of increase for the last decade of more than 75 per cent. Fort Worth shows the highest rate of increase during the last decade, namely, 174.7 per cent, and Waco the lowest, 27.7 per cent. Aside from Galveston, which shows a decrease of 2.1 per cent during the last decade, Austin and Waco are the only cities showing a slower growth during the last than during the preceding decade.

**Counties.**—Texas has 245 counties, of which 6 are unorganized. The population of these counties ranges from 65 in Cochran County to 135,748 in Dallas County.

The following territorial changes have been made in the counties of Texas since 1900: Part of Tom Green County was taken in 1903 to form Reagan County and part of Pecos County was taken in 1905 to form Terrell County.

Owing to the organization since 1900 of two new counties from parts of other counties as shown above, the increase or decrease in population is calculated for only 241 counties and for two combinations of counties. The combinations of counties are Reagan



with Tom Green, and Terrell with Pecos. In order to determine the actual rate of increase for these counties, it is necessary to add the population of the new county to that of the old county from which it was formed. Two hundred and seven counties and the two combinations of counties increased in population during the last decade. Of the 207 counties that show increases, 12 show rates of increase over 1,000 per cent. These high percentages are for the counties which in 1900 were practically uninhabited, but which since that time have become more or less settled. Of the remaining counties showing increases, 74 show percentages of increase over 100. Brazos County shows the smallest rate of increase, namely, three-tenths of 1 per cent.

The largest absolute increase in any county, 56,196, representing a percentage of 107.3, was shown by Tarrant. The combined counties of Reagan and Tom Green increased 168.6 per cent, while Terrell and Pecos increased 48.3 per cent. Thirty-four counties decreased in population during the last decade, the rates of decrease ranging from 1.1 per cent in Madison County to 22.4 per cent in Washington County. The aggregate increase of population from 1900 to 1910 in the two combinations of counties and in the 207 counties that showed increases was 913,002; the aggregate decrease of population in the 34 counties that showed decreases was 65,170. The difference, 847,832, is, of course, the total increase of population in the state.

CITY AND CENSUS YEAR.	Population.	INCREASE <sup>1</sup> OVER PRE- CEDING CENSUS.		CITY AND CENSUS YEAR.	Population.	INCREASE <sup>1</sup> OVER PRE- CEDING CENSUS.	
		Number.	Per cent.			Number.	Per cent.
<b>Austin:</b>				<b>Galveston—Continued.</b>			
1910.....	29,860	7,602	34.2	1890.....	29,084	6,836	30.7
1900.....	22,258	7,683	52.7	1880.....	22,248	8,430	61.0
1890.....	14,575	3,562	32.3	1870.....	13,818	6,511	89.1
1880.....	11,013	6,585	148.7	1860.....	7,307	3,130	74.9
1870.....	4,428	934	26.7	1850.....	4,177		
1860.....	3,494	2,865	455.5				
1850.....	629			<b>Houston:</b>			
<b>Dallas:</b>				1910.....	78,800	34,167	76.6
1910.....	92,104	49,466	116.0	1900.....	44,633	17,076	62.0
1900.....	42,638	4,571	12.0	1890.....	27,557	11,044	68.9
1890.....	38,067	27,709	267.5	1880.....	16,513	7,131	76.0
1880.....	10,358			1870.....	9,382	4,637	83.6
<b>El Paso:</b>				1860.....	4,845	2,449	102.2
1910.....	39,279	23,373	146.9	1850.....	2,396		
1900.....	15,906	5,568	53.9	<b>San Antonio:</b>			
1890.....	10,338	9,602	1,304.6	1910.....	96,614	43,293	81.2
1880.....	736			1900.....	53,321	15,648	41.5
<b>Fort Worth:</b>				1890.....	37,673	17,123	83.3
1910.....	73,312	46,624	174.7	1880.....	20,550	8,294	67.7
1900.....	26,688	3,612	15.7	1870.....	12,256	4,021	48.8
1890.....	23,076	16,413	246.3	1860.....	8,235	4,747	136.1
1880.....	6,663			1850.....	3,488		
<b>Galveston:</b>				<b>Waco:</b>			
1910.....	36,981	-808	-2.1	1910.....	26,425	5,739	27.7
1900.....	37,789	8,705	29.9	1900.....	20,686	6,241	43.2
				1890.....	14,445	7,150	98.0
				1880.....	7,295		

<sup>1</sup> A minus sign (—) denotes decrease.

The maps on pages 572 and 573 show the increase or decrease in the total and the rural population, respectively, of each county of Texas during the last decade. In the counties shown in white the population decreased; for the other counties the different rates of increase are indicated by differences in shading.

**Density of population.**—The total land area of the state is 262,398 square miles. The average number of persons to the square mile in 1910 was 14.8; in 1900 and 1890 it was 11.6 and 8.5, respectively. The average number per square mile for the United States as a whole in 1910 was 30.9.

The density of population is given by counties in Table I of Chapter 2 and in the maps on pages 574 and 575, both for the entire population and for that living in rural territory, excluding in the latter case the population of places of 2,500 or more, but not excluding the land area of such places.

El Paso County, with 9,331 square miles, has the largest area, and Rockwall County, with 149 square

miles, has the smallest area. Dallas County, containing Dallas city, has the highest density of any county, namely, 158 persons per square mile, while Cochran County has the lowest density, namely, 0.1.

**Minor civil divisions.**—The political divisions into which counties are subdivided are collectively termed "Minor civil divisions." In Texas, of the 239 organized counties, 236 are divided into 1,484 primary divisions, comprising 1,456 justices' precincts and 28 commissioners' precincts. There are also 320 secondary divisions, comprising 132 cities, 180 incorporated towns, and 8 incorporated villages. These secondary divisions usually form parts of the precincts in which they are wholly or partly located, but 2 cities are coextensive with precincts.

**Urban and rural population compared.**—The following table presents the population of Texas at the censuses of 1910, 1900, and 1890, respectively, distributed among cities, towns, and villages, grouped according to specified limits of population, together with the

percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as it existed at each census. For the purposes of this table Texarkana city is included in the group of urban places having from 10,000 to 25,000 inhabitants, although it

had a population of only 9,790 in 1910, 5,256 in 1900, and 2,852 in 1890. This is due to the fact that Texarkana city, Tex., and Texarkana city, Ark., each separately incorporated, are together commonly known as Texarkana city, with a joint population of 15,445 in 1910, 10,170 in 1900, and 6,380 in 1890.

CLASS OF PLACES	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population.....		3,896,542		3,048,710		2,235,527	100.0	100.0	100.0
Urban territory.....	91	938,104	56	520,759	43	349,511	24.1	17.1	15.6
Cities and towns of—									
50,000 inhabitants or more.....	4	340,830	1	53,321	—	—	8.7	1.7	—
25,000 to 50,000 inhabitants.....	4	132,545	4	151,748	4	132,381	3.4	5.0	5.9
10,000 to 25,000 inhabitants.....	13	157,127	7	99,585	6	84,711	4.0	3.3	3.8
5,000 to 10,000 inhabitants.....	19	134,680	15	110,602	10	62,016	3.5	3.6	2.5
2,500 to 5,000 inhabitants.....	51	172,922	29	105,503	22	69,803	4.4	3.5	3.1
Rural territory.....		2,958,438		2,527,951		1,886,016	75.9	82.9	84.4
Cities, towns, and villages of less than 2,500 inhabitants.....	229	256,305	141	160,208	140	131,904	6.6	5.3	5.9
Other rural territory.....		2,702,133		2,367,743		1,754,112	69.3	77.7	78.5

As shown by the above table, the urban territory of the state in 1910—that is, the cities and incorporated towns of 2,500 inhabitants or more—contained 938,104 inhabitants, or 24.1 per cent of the total population, while 2,958,438 inhabitants, or 75.9 per cent, lived in rural territory. The urban territory as it existed in 1900—that is, the cities and incorporated towns then having 2,500 inhabitants or more—contained 520,759 inhabitants, or 17.1 per cent of the total population, while 2,527,951 inhabitants, or 82.9 per cent, lived in rural territory. There has thus been since 1900 a considerable increase in the proportion of urban population. The change in the preceding decade was in the same direction but less marked. For the United States as a whole the urban population constituted 46.3 per cent of the total population in 1910 and 40.5 per cent of the total population in 1900.

In 1910 the combined population of the cities of 25,000 inhabitants or more constituted 12.1 per cent of the total population of the state; the corresponding percentage in 1900 and 1890 was 6.7 and 5.9, respectively. The urban places having less than 25,000 inhabitants at the censuses of 1910, 1900, and 1890 contributed 11.9, 10.4, and 9.7 per cent, respectively, of the total population of the state.

The urban population of the state is contained in 70 cities and 21 towns, while the rural population is in 229 incorporated places of less than 2,500 inhabitants each and in the unincorporated territory. The 229 places of less than 2,500 inhabitants each have an aggregate population of 256,305, representing 6.6 per cent of the total population of the state. These places comprise 123 having from 1,000 to 2,500 inhabitants each, with a combined population of 189,500; 77 having from 500 to 1,000 inhabitants each, with a combined population of 56,475; and 29 having

less than 500 inhabitants each, with a combined population of 10,330. The population living in unincorporated territory represents 69.3 per cent of the total.

The above table shows further that in all incorporated places, including those of less than 2,500 inhabitants, there was in 1910 a population of 1,194,409, or 30.7 per cent of the population of the state. The population of all incorporated places, as they existed in 1900, was 680,967, or 22.3 per cent of the population of the state.

Table I of Chapter 2 shows that 39 counties had a larger proportion and 11 counties a smaller proportion of urban population in 1910 than in 1900. Thirty-two counties and one combination of counties, which were wholly rural in 1900, were partly urban in 1910, while 159 counties and one combination of counties were wholly rural at both censuses.

In order to compare the *rate of growth* in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis and the aggregate population in 1910 and in 1900 of the same places is then compared. Thus, as shown in the table on page 571, the total population in 1910 of those places which at that time had 2,500 inhabitants or more was 938,104; in 1900 the total population of these same places (so far as separately reported) was 559,872. It may be noted that the latter figure exceeds the total population in 1900 of those places which at that time had over 2,500 inhabitants each, 520,759 (see table above) by 39,113. The difference is the net result of the passage, since 1900, of certain communities from the rural to the urban class and vice versa.



A comparison of the total population in 1910 of places having a population of not less than 2,500 each with the total population of the same places in 1900, as given in the table in the next column, shows an increase of 67.6 per cent. This represents the rate of growth of urban communities as thus defined. During the same period the rural population, comprising that of the remainder of the state, increased 18.9 per cent. The population of urban areas thus increased more than three and one-half times as fast as rural. For the United States as a whole urban population increased 34.9 per cent in the last decade and rural population 11.2 per cent. As shown by Table I of Chapter 2, there are 42 counties in Texas in which rural population decreased and 11 counties in which there was a decrease in the urban population during the last decade, there being 6 counties that decreased in population in both rural and urban districts.

In the following table the population for the state as a whole is distributed so as to show, for 1910 and 1900, the combined population of the places having in

1910 over 25,000, and from 2,500 to 25,000 inhabitants, respectively, and the population of the remainder of the state.

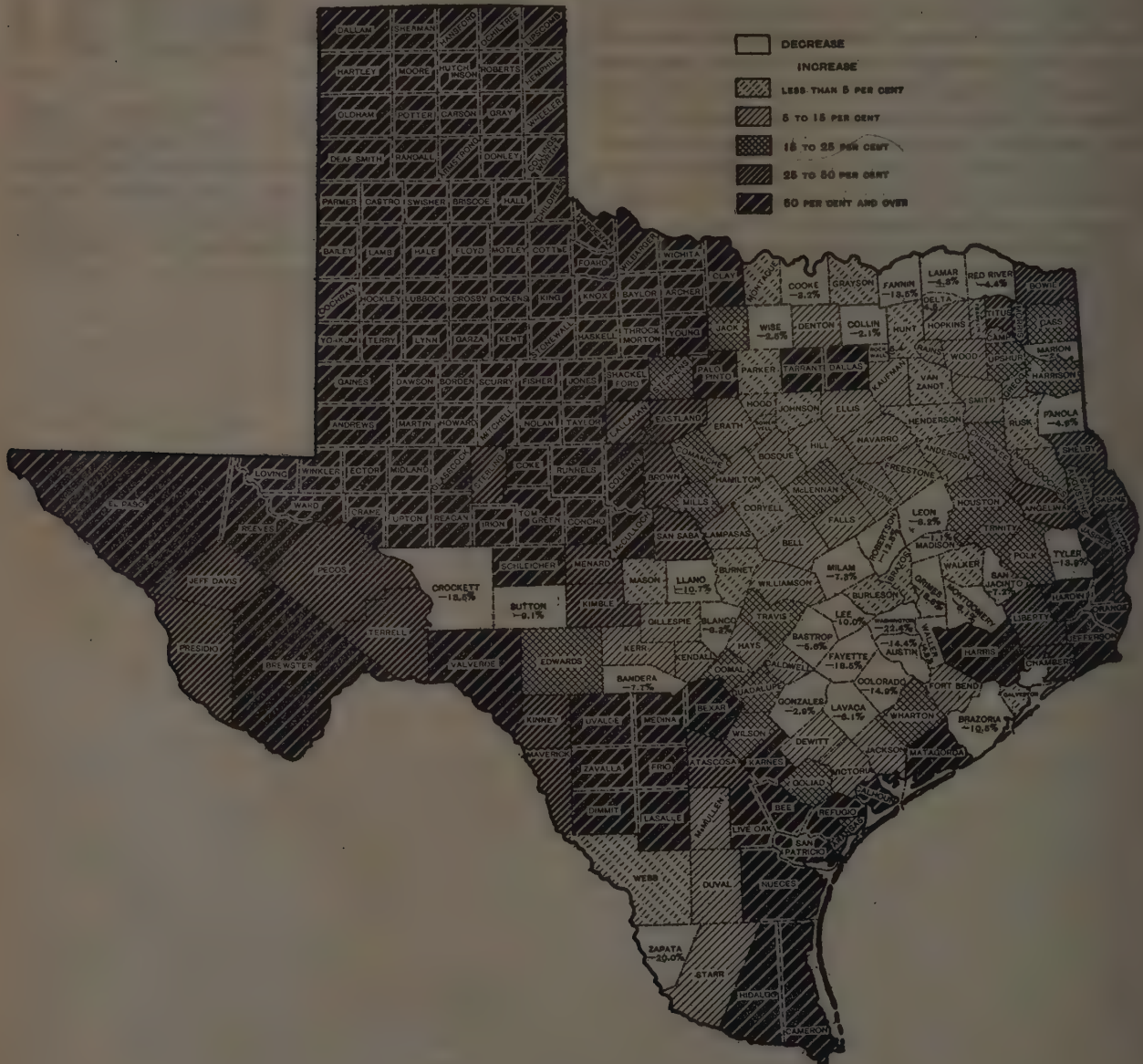
CLASS OF PLACES.	POPULATION.		INCREASE: 1900-1910	
	1910	1900	Number.	Per cent.
The state.....	3,896,542	3,049,710	847,832	27.8
Urban territory in 1910.....	938,104	559,872	378,232	67.6
Cities and towns of 25,000 or more in 1910.....	473,375	267,549	205,826	78.9
Cities and towns of 2,500 to 25,000 in 1910.....	464,729	292,323	172,406	59.0
Remainder of the state.....	2,958,438	2,488,838	469,600	18.9

From this table it appears that the group of urban places having over 25,000 inhabitants increased in population during the last decade more than two and three-fourths times as rapidly as the state as a whole, and the group of places having from 2,500 to 25,000 inhabitants more than twice as rapidly. The rate of increase for rural territory was only about two-thirds that for the state as a whole.

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In case of decrease the per cent is inserted under the county name.

### TOTAL POPULATION.

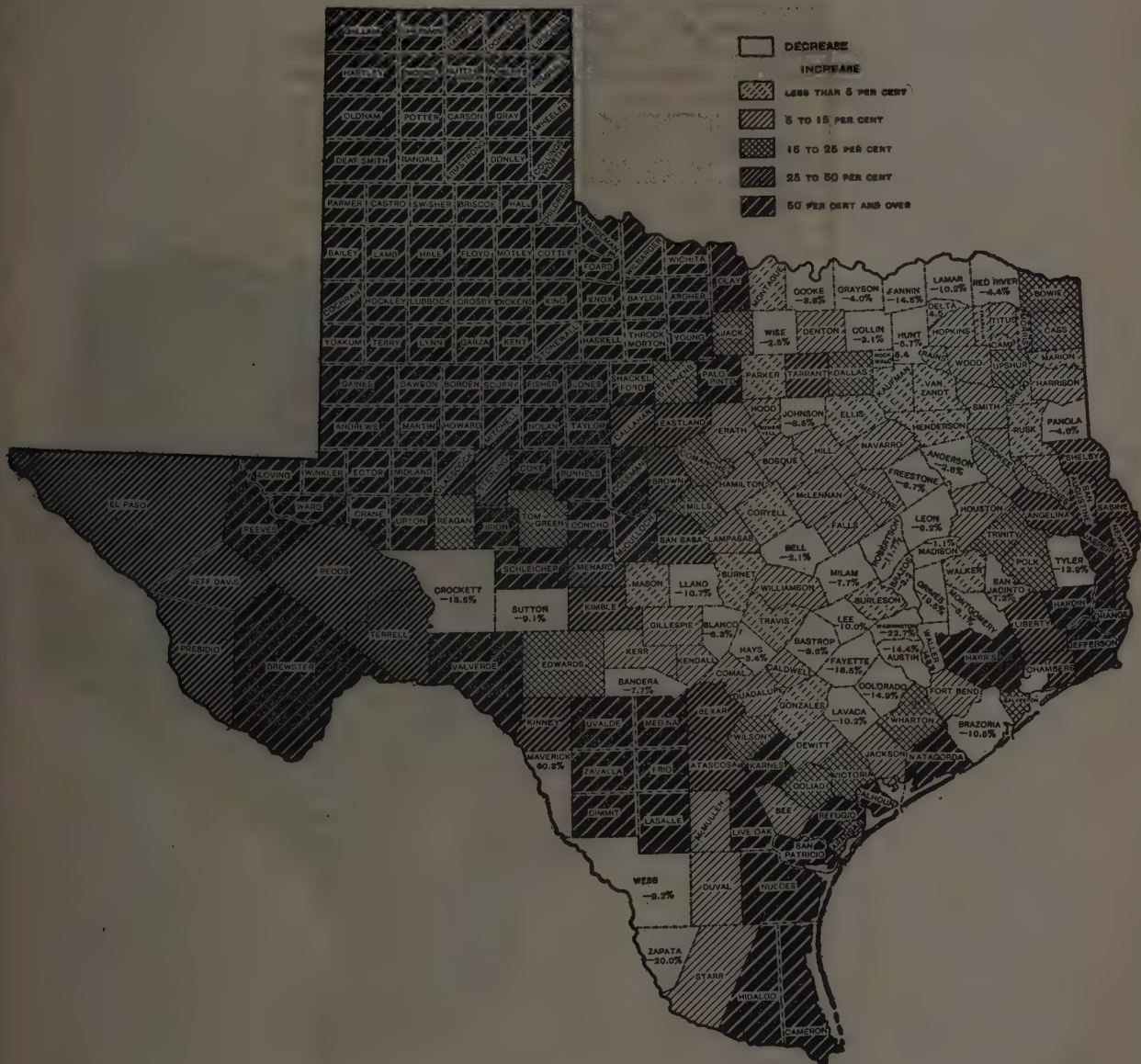




PER CENT OF INCREASE OR DECREASE OF POPULATION OF TEXAS, BY COUNTIES: 1900-1910.

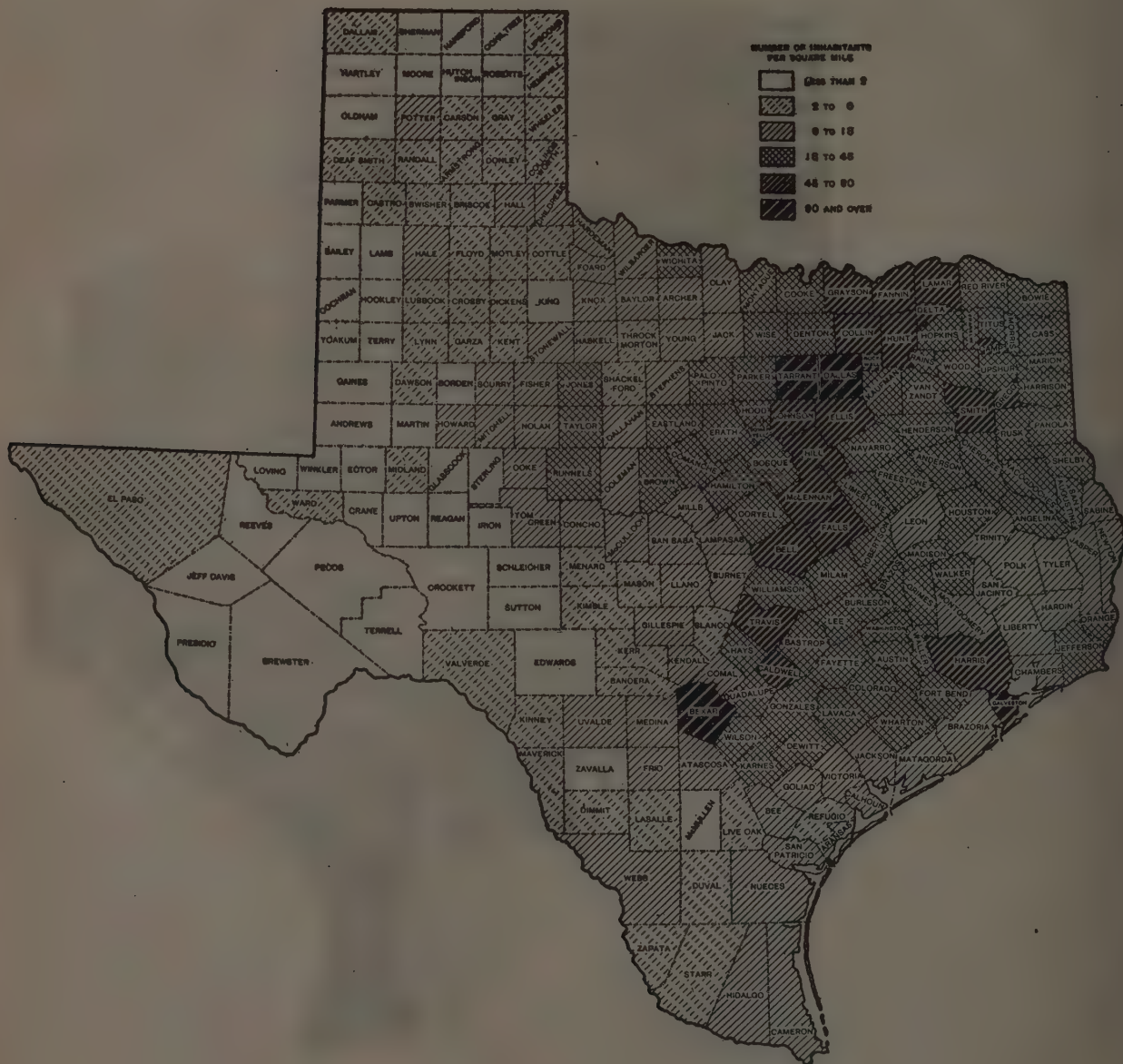
In case of decrease the per cent is inserted under the county name.

## RURAL POPULATION.



# DENSITY OF POPULATION OF TEXAS, BY COUNTIES: 1910.

TOTAL POPULATION.





## RURAL POPULATION.



TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Anderson County</b> .....	<b>29,650</b>	<b>28,015</b>	<b>20,923</b>	<b>Bandera County</b> .....	<b>4,921</b>	<b>7,532</b>	<b>7,796</b>
Precinct 1, including Palestine city.....	13,556	12,043	9,021	Precinct 1.....	1,387		
Palestine city.....	10,482	8,297	5,838	Precinct 2.....	384		
Ward 1.....	2,063			Precinct 3.....	1,317		
Ward 2.....	4,355			Precinct 4.....	545		
Ward 3.....	1,888			Precinct 5.....	701		
Ward 4.....	2,066			Precinct 6.....	587		
Precinct 2.....	4,233	4,055	1,866	<b>Bastrop County</b> .....	<b>25,344</b>	<b>26,845</b>	<b>20,736</b>
Precinct 3.....	2,219	2,543	2,029	Precinct 1, including Bastrop town.....	3,712	4,740	4,548
Precinct 4.....	3,583	3,317	2,688	Bastrop town.....	1,707	2,145	1,634
Precinct 5.....	3,988	4,320	3,792	Precinct 2, including Smithville city.....	6,222	6,257	2,934
Precinct 6.....	2,021	1,737	1,527	Smithville city.....	5,167	2,577	618
<b>Andrews County</b> <sup>1</sup> .....	<b>975</b>	<b>87</b>	<b>24</b>	Precinct 3.....	2,781	3,236	2,480
<b>Angelina County</b> .....	<b>17,705</b>	<b>13,481</b>	<b>6,306</b>	Precinct 4, including Elgin town.....	5,506	4,659	3,653
Precinct 1, including Lufkin town.....	7,200	5,169	1,245	Elgin town <sup>2</sup> .....	1,707		
Lufkin town.....	2,749	1,627	589	Precinct 5.....	1,957	2,143	2,154
Precinct 2.....	964	1,917	1,306	Precinct 6.....	1,865	2,044	1,577
Precinct 3.....	2,728	1,958	1,325	Precinct 7.....	1,903	2,113	1,764
Precinct 4.....	2,305	1,852	996	Precinct 8.....	1,398	1,653	1,626
Precinct 5.....	1,061	990	217	<b>Baylor County</b> .....	<b>3,411</b>	<b>3,052</b>	<b>2,598</b>
Precinct 6.....	2,268	385	255	Precinct 1, including Seymour town.....	2,907	1,387	1,407
Precinct 7.....	414	374	372	Seymour town <sup>3</sup> .....	2,089		
Precinct 8.....	765	1,136	590	Precinct 2.....	1,265	303	297
<b>Aransas County</b> .....	<b>2,106</b>	<b>1,716</b>	<b>1,824</b>	Precinct 3.....	1,215	434	204
Precinct 1, including Rockport city.....	1,674	1,279	1,175	Precinct 4.....	1,153	928	687
Rockport city.....	1,532	1,153	1,069	Precinct 5 <sup>10</sup> .....	1,866		
Ward 1.....	734			<b>Bee County</b> .....	<b>12,080</b>	<b>7,720</b>	<b>11,3720</b>
Ward 2.....	648			Precinct 1, <sup>11</sup> including Beeville city.....	5,937	4,238	
Precinct 2.....	303	212	211	Beeville city <sup>12</sup> .....	5,269		
Precinct 3.....	75	105	190	Precinct 2.....	1,160	973	
Precinct 4.....	54	119	248	Precinct 3.....	156	347	
<b>Archer County</b> .....	<b>6,525</b>	<b>2,508</b>	<b>2,101</b>	Precinct 4.....	294	253	
Precinct 1, including Archer City.....	1,264	506	458	Precinct 5 <sup>12</sup> .....	940	879	
Archer City <sup>3</sup> .....	825			Precinct 6.....	1,813	686	
Precinct 2.....	598	353	183	Precinct 7.....	719	344	
Precinct 3.....	636	268	279	Precinct 8 <sup>13</sup> .....	1,071		
Precinct 4.....	894	229	624	<b>Bell County</b> .....	<b>49,186</b>	<b>45,535</b>	<b>33,377</b>
Precinct 5.....	692	430	311	Precinct 1, including Belton city.....	7,063	6,931	5,818
Precinct 6.....	405	230	246	Belton city.....	4,164	3,700	3,000
Precinct 7.....	1,044	333		Ward 1.....	1,415		
Precinct 8.....	994	159		Ward 2.....	1,312		
<b>Armstrong County</b> .....	<b>2,662</b>	<b>1,205</b>	<b>944</b>	Ward 3.....	1,437		
Precinct 1.....	408			Precinct 2.....	2,827	3,213	2,920
Precinct 2, including Claude city.....	1,203			Precinct 3, including Holland town and part of	5,880	5,693	3,696
Claude city <sup>4</sup> .....	692			Bartlett city.....	619	398	
Precinct 3.....	642			Bartlett city (part of).....	1,815	957	208
Precinct 4.....	429			Total for Bartlett city <sup>14</sup> in precinct 3, Bell	778	678	368
<b>Atascosa County</b> .....	<b>10,004</b>	<b>7,143</b>	<b>6,459</b>	County, and precinct 2, Williamson County.	1,815	957	208
Precinct 1.....	2,788	1,604	1,411	Holland town.....	7,727	6,459	3,484
Precinct 2.....	1,469	1,091	( <sup>5</sup> )	Rogers town.....	1,275	664	
Precinct 3.....	1,717	1,295	913	Precinct 5, including Temple city.....	17,454	14,390	10,002
Precinct 4.....	1,224	605	579	Temple city.....	10,993	7,065	4,047
Precinct 5.....	672	585	606	Ward 1.....	2,804		
Precinct 6.....	1,377	1,319	( <sup>5</sup> )	Ward 2.....	4,510		
Precinct 7.....	757	644	( <sup>5</sup> )	Ward 3.....	3,679		
<b>Austin County</b> .....	<b>17,699</b>	<b>20,676</b>	<b>17,859</b>	Precinct 6.....	2,365	2,520	2,383
Precinct 1.....	4,844	5,845	4,659	Precinct 7, including Killeen city.....	4,410	4,415	3,329
Precinct 2.....	1,034	1,373	1,397	Killeen city <sup>15</sup> .....	1,265	750	285
Precinct 3, including San Felipe town.....	3,390	2,657	1,960	Precinct 8.....	1,460	1,914	1,745
San Felipe town.....	206	241	177	<b>Bexar County</b> .....	<b>119,676</b>	<b>69,422</b>	<b>49,266</b>
Precinct 4.....	1,711	1,960	1,916	Precinct 1, coextensive with San Antonio city..	96,614	53,321	37,673
Precinct 5.....	2,337	3,287	3,085	San Antonio city:			
Precinct 6.....	1,874	2,442	2,462	Ward 1.....	10,132		
Precinct 7.....	1,026	1,408	1,609	Ward 2.....	14,824		
Precinct 8.....	1,483	1,704	771	Ward 3.....	11,796		
<b>Bailey County</b> <sup>6</sup> .....	<b>512</b>	<b>4</b>		Ward 4.....	16,569		
<sup>1</sup> Organized from unorganized county of Andrews in 1910; not returned by precincts.				Ward 5.....	7,773		
<sup>2</sup> Incorporated in 1910.				Ward 6.....	14,885		
<sup>3</sup> No comparison of population can be made; county returned in 7 precincts in 1900.				Ward 7.....	14,787		
<sup>4</sup> Incorporated in 1909.				Ward 8.....	6,838		
<sup>5</sup> County total includes population (2,950) of precincts 2, 6, and 7, not returned separately in 1890.				Precinct 2.....	1,378	1,382	634
<sup>6</sup> Unorganized; not divided into precincts.				Precinct 3.....	2,567	1,768	1,140
<sup>7</sup> No comparison of population can be made; county redistricted in 1909.				Precinct 4.....	3,184	2,458	2,016
				Precinct 5.....	4,137	3,197	2,490
				Precinct 6.....	4,116	2,270	2,030
				Precinct 7.....	4,677	3,490	2,016
				Precinct 8.....	2,503	1,536	1,267

<sup>1</sup> Organized from unorganized county of Andrews in 1910; not returned by precincts.

<sup>2</sup> Incorporated in 1910.

<sup>3</sup> No comparison of population can be made; county returned in 7 precincts in 1900.

<sup>4</sup> Incorporated in 1909.

<sup>5</sup> County total includes population (2,950) of precincts 2, 6, and 7, not returned separately in 1890.

<sup>6</sup> Unorganized; not divided into precincts.

<sup>7</sup> No comparison of population can be made; county redistricted in 1909.

<sup>8</sup> Incorporated in 1901.

<sup>9</sup> Incorporated in 1906.

<sup>10</sup> Precinct 5 organized from part of precinct 4 in 1908.

<sup>11</sup> No comparison of population can be made; numerous changes made between 1890 and 1900.

<sup>12</sup> Precinct 3 organized from parts of precincts 1 and 5 in 1904.

<sup>13</sup> Incorporated in 1903.

<sup>14</sup> Incorporated as a city in 1902.

<sup>15</sup> Incorporated as a city in 1903.



# STATISTICS OF POPULATION.

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TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Blanco County</b> .....	<b>4,311</b>	<b>4,703</b>	<b>4,649</b>	<b>Brown County</b> .....	<b>22,935</b>	<b>16,019</b>	<b>11,421</b>
Precinct 1.....	1,430	1,459	1,316	Precinct 1, including Brownwood city.....	10,587	6,117	4,332
Precinct 2.....	468	478	593	Brownwood city.....	6,967	3,966	2,176
Precinct 3.....	614	798	276	Ward 1.....	2,219	1,773	1,773
Precinct 4.....	1,559	1,730	1,578	Ward 2.....	2,375	2,375	2,375
Precinct 5.....	240	238	310	Precinct 2.....	997	2,424	2,029
<b>Borden County</b> .....	<b>1,386</b>	<b>776</b>	<b>2,232</b>	Precinct 3.....	2,604	1,915	1,496
Precinct 1 <sup>1</sup> .....	323	271	.....	Precinct 4.....	1,378	951	920
Precinct 2.....	278	96	.....	Precinct 5.....	2,070	1,209	899
Precinct 3.....	212	191	.....	Precinct 6, including Bangs town.....	2,213	1,149	743
Precinct 4.....	87	218	.....	Bangs town <sup>2</sup> .....	612	.....	.....
Precinct 5 <sup>3</sup> .....	486	.....	.....	Precinct 7.....	1,391	1,147	1,002
<b>Bosque County</b> .....	<b>19,013</b>	<b>17,390</b>	<b>14,234</b>	Precinct 8.....	1,695	1,107	.....
Precinct 1, including Meridian city.....	2,948	3,211	2,692	<b>Burleson County</b> .....	<b>18,687</b>	<b>18,367</b>	<b>13,001</b>
Meridian city.....	718	923	.....	Precinct 1, including Caldwell town.....	4,046	4,300	3,225
Precinct 2.....	2,197	2,202	2,082	Caldwell town.....	1,476	1,635	1,250
Precinct 3, including Walnut Springs city.....	3,010	2,246	1,894	Precinct 2.....	4,408	4,709	3,380
Walnut Springs city <sup>4</sup> .....	1,340	.....	.....	Precinct 3.....	1,631	1,813	1,311
Precinct 4, including Morgan village.....	2,588	2,570	2,032	Precinct 4 <sup>5</sup> .....	1,457	2,824	1,459
Morgan village.....	851	788	.....	Precinct 5.....	2,312	2,058	1,434
Precinct 5.....	1,368	1,779	1,198	Precinct 6.....	1,284	1,426	1,402
Precinct 6.....	1,603	1,105	841	Precinct 7.....	1,394	1,237	790
Precinct 7, including Valley Mills town.....	2,153	1,906	1,355	Precinct 8 <sup>6</sup> .....	2,155	.....	.....
Valley Mills town.....	708	619	300	<b>Burnet County</b> .....	<b>10,755</b>	<b>10,528</b>	<b>10,747</b>
Precinct 8, including Clifton city.....	3,141	2,371	2,100	Precinct 1, including Burnet town.....	2,218	2,290	2,737
Clifton city <sup>7</sup> .....	1,187	.....	.....	Burnet town.....	881	1,008	1,454
<b>Bowie County</b> .....	<b>34,827</b>	<b>26,676</b>	<b>20,267</b>	Precinct 2.....	1,388	1,587	1,942
Commissioner's precinct 1, including Texarkana city.....	17,669	11,283	.....	Precinct 3.....	1,921	1,748	1,418
Texarkana city.....	8,790	6,236	2,852	Precinct 4, including Marble Falls town.....	1,871	1,629	1,546
Ward 1.....	3,191	.....	.....	Marble Falls town <sup>10</sup> .....	1,061	.....	.....
Ward 2.....	1,373	.....	.....	Precinct 5.....	690	686	759
Ward 3.....	2,977	.....	.....	Precinct 6.....	461	592	731
Ward 4.....	2,319	.....	.....	Precinct 7.....	1,802	1,565	1,201
[Joint population of Texarkana city in Garland township, Miller County, Ark., and Texarkana city in Commissioner's precinct 1, Bowie County, Tex., in 1910, 15,445; in 1900, 10,170, and in 1890, 6,380.]	.....	.....	.....	Precinct 8.....	404	431	413
Commissioner's precinct 2.....	8,108	6,850	.....	<b>Caldwell County</b> .....	<b>24,237</b>	<b>21,765</b>	<b>15,769</b>
Commissioner's precinct 3.....	5,328	5,318	.....	Precinct 1, including Lockhart town.....	10,155	7,849	4,864
Commissioner's precinct 4.....	3,722	3,225	.....	Lockhart town.....	2,945	2,806	1,233
<b>Brazoria County</b> .....	<b>13,299</b>	<b>14,861</b>	<b>11,506</b>	Precinct 2, including Luling city.....	4,008	4,159	3,746
Precinct 1.....	1,187	1,754	646	Luling city.....	1,404	1,349	1,792
Precinct 2.....	2,093	2,756	3,356	Precinct 3.....	2,552	2,512	1,477
Precinct 3.....	1,677	1,794	2,205	Precinct 4.....	2,276	1,773	1,562
Precinct 4.....	571	791	1,004	Precinct 5.....	2,414	1,739	1,068
Precinct 5, including Alvin city.....	3,956	3,169	773	Precinct 6.....	1,240	1,694	1,353
Alvin city.....	1,453	886	261	Precinct 7.....	1,128	1,474	1,108
Precinct 6.....	883	1,578	493	Precinct 8.....	455	566	591
Precinct 7.....	1,876	.....	1,883	<b>Calhoun County</b> .....	<b>3,635</b>	<b>2,395</b>	<b>615</b>
Precinct 8.....	1,056	3,019	1,116	Precinct 1, including Port Lavaca city.....	2,137	1,359	437
<b>Brazos County</b> .....	<b>18,919</b>	<b>18,859</b>	<b>16,650</b>	Port Lavaca city <sup>8</sup> .....	1,699	.....	.....
Precinct 1.....	2,313	2,744	2,717	Precinct 2.....	819	527	157
Precinct 2.....	1,898	1,536	1,082	Precinct 3.....	177	146	154
Precinct 3.....	2,350	2,394	1,981	Precinct 4.....	502	363	67
Precinct 4, including Bryan city.....	6,802	6,308	5,672	<b>Callahan County</b> .....	<b>12,973</b>	<b>8,768</b>	<b>5,457</b>
Bryan city.....	4,132	3,689	2,979	Precinct 1, including Baird city.....	2,155	1,637	908
Precinct 5.....	3,133	3,133	2,685	Baird city.....	1,710	1,502	850
Precinct 6.....	850	1,037	732	Precinct 2.....	379	391	362
Precinct 7.....	2,073	1,707	1,781	Precinct 3.....	1,626	1,566	1,135
<b>Brewster County</b> .....	<b>5,220</b>	<b>2,356</b>	<b>710</b>	Precinct 4.....	1,937	718	519
Precinct 1.....	2,216	778	666	Precinct 5, including Clyde town.....	2,806	1,250	699
Precinct 2.....	1,122	561	44	Clyde town <sup>11</sup> .....	495	.....	.....
Precinct 3.....	1,567	799	.....	Precinct 6.....	1,860	1,481	686
Precinct 4.....	315	218	.....	Precinct 7.....	369	467	316
<b>Briscoe County</b> .....	<b>2,162</b>	<b>1,253</b>	<b>.....</b>	Precinct 8.....	1,841	1,259	832
Precinct 1.....	1,000	614	.....	<b>Cameron County</b> .....	<b>27,158</b>	<b>16,095</b>	<b>12,424</b>
Precinct 2.....	595	197	.....	Precinct 1.....	845	727	.....
Precinct 3.....	151	160	.....	Precinct 2, including Brownsville city.....	14,474	9,724	6,184
Precinct 4.....	181	147	.....	Brownsville city.....	10,517	6,505	.....
Precinct 5.....	106	135	.....	Ward 1.....	2,302	.....	.....
				Ward 2.....	3,102	.....	.....
				Ward 3.....	1,852	.....	.....
				Ward 4.....	2,681	.....	.....
				Precinct 3.....	5,683	1,329	.....
				Precinct 4.....	2,040	1,323	.....
				Precinct 5.....	2,000	1,724	.....
				Precinct 6.....	569	686	.....
				Precinct 7.....	1,478	582	.....

<sup>1</sup> County total includes population (576) of precinct 6, annexed to precinct 3 between 1890 and 1900.

<sup>2</sup> Unorganized in 1890.

<sup>3</sup> Precinct 5 organized from part of precinct 1 in 1908.

<sup>4</sup> Incorporated as a city in 1906.

<sup>5</sup> Incorporated in 1902.

<sup>6</sup> No comparison of population can be made; not returned by commissioners' precincts in 1890.

<sup>7</sup> Not returned separately in 1900.

<sup>8</sup> Incorporated in 1909.

<sup>9</sup> Precinct 3 organized from part of precinct 4 in 1900.

<sup>10</sup> Incorporated in 1910.

<sup>11</sup> Incorporated in 1907.

<sup>12</sup> No comparison of population can be made; county redistricted between 1890 and 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Camp County</b> .....	9,551	9,146	6,624	<b>Coke County</b> .....	6,412	3,430	* 2,059
Precinct 1, including Pittsburg town.....	4,996	5,004	3,427	Precinct 1.....	1,088	834	
Pittsburg town.....	1,916	1,783	1,203	Precinct 2, including Bronte town.....	1,558	582	
Precinct 2.....	1,746	1,650	1,326	Bronte town <sup>10</sup> .....	635		
Precinct 3.....	1,428	1,315	904	Precinct 3.....	970	397	
Precinct 4.....	1,381	1,177	967	Precinct 4.....	1,030	616	
				Precinct 5.....	921	483	
				Precinct 6.....	845	518	
<b>Carson County</b> .....	2,127	1,469	1,356	<b>Coleman County</b> .....	22,618	10,077	11 6,112
Precinct 1, including Panhandle town.....	1,208			Precinct 1, <sup>12</sup> including Coleman city.....	5,445	2,852	
Panhandle town <sup>2</sup> .....	621			Coleman city.....	3,042	1,363	900
Precinct 2.....	182			Precinct 2.....	1,939	1,107	
Precinct 3.....	162			Precinct 3 <sup>13</sup> .....	3,348		
Precinct 4.....	575			Precinct 4.....	2,420	1,172	
				Precinct 5.....	1,392	924	
<b>Cass County</b> .....	27,587	22,841	22,554	Precinct 6.....	2,564	1,524	
Precinct 1, including Linden town.....	6,094	5,371	5,028	Precinct 7, including Santa Anna town.....	4,633	2,054	
Linden town.....	329	316	444	Santa Anna town <sup>14</sup> .....	1,453	444	
Precinct 2.....	2,974	2,139	1,685	Precinct 8.....	877		
Precinct 3.....	4,993	4,542	3,986				
Precinct 4, including Queen City town.....	4,084	3,379	3,076	<b>Collin County</b> .....	49,021	50,087	36,736
Queen City town.....	338	(*)	672	Precinct 1, including McKinney city.....	15,653	15,614	9,683
Precinct 5.....	1,976	1,602	1,985	McKinney city.....	4,714	4,542	2,489
Precinct 6.....	1,948	1,546	1,546	Ward 1.....	1,380		
Precinct 7, including Atlanta town.....	4,230	3,220	4,277	Ward 2.....	1,028		
Atlanta town.....	1,004	1,301	1,764	Ward 3.....	1,421		
Precinct 8.....	1,288	1,032	971	Ward 4.....	911		
				Precinct 2, including Farmersville village.....	6,688	7,400	5,461
<b>Castro County</b> .....	1,850	4,400	9	Farmersville village.....	1,848	1,866	1,093
Precinct 1.....	1,159			Precinct 3.....	4,614	4,591	3,894
Precinct 2.....	129			Precinct 4, including Celina town.....	4,262	4,185	3,623
Precinct 3.....	291			Celina town <sup>10</sup> .....	724		
Precinct 4.....	271			Precinct 5, including Plano and Wylie towns.....	6,300	6,606	5,345
				Plano town.....	1,858	1,504	842
<b>Chambers County</b> .....	4,234	3,046	2,241	Wylie town.....	680	773	859
Precinct 1.....	737	750	426	Precinct 6, including Frisco village.....	3,253	3,308	2,808
Precinct 2.....	509	665	490	Frisco village <sup>14</sup> .....	333		
Precinct 3.....	730	500	502	Precinct 7, including Nevada town.....	4,492	4,331	3,340
Precinct 4.....	713	400	373	Nevada town.....	610	558	1,247
Precinct 5.....	323	525	366	Precinct 8.....	3,759	4,052	2,682
Precinct 6.....	700	59	84				
Precinct 7.....	522	147					
				<b>Collingsworth County</b> .....	5,224	1,233	* 357
<b>Cherokee County</b> .....	29,038	25,154	22,975	Precinct 1, including Wellington town.....	2,118	571	
Precinct 1, including Rusk town.....	6,105	5,907	7,178	Wellington town <sup>2</sup> .....	878		
Rusk town.....	1,553	849	1,363	Precinct 2.....	805	243	
Precinct 2, including Alto town.....	3,993	3,063	2,670	Precinct 3.....	1,446	191	
Alto town <sup>2</sup> .....	672			Precinct 4.....	855	228	
Precinct 3, including Jacksonville city.....	8,703	6,053	4,468				
Jacksonville city.....	2,875	1,668	970	<b>Colorado County</b> .....	18,897	22,203	19,512
Precinct 4.....	3,347	3,333	2,668	Precinct 1.....	3,436	3,799	3,865
Precinct 5.....	2,724	2,538	2,111	Precinct 2.....	2,430	2,572	1,212
Precinct 6.....	1,758	1,841	2,160	Precinct 3.....	1,131	1,623	1,563
Precinct 7.....	727	777	672	Precinct 4, including Weimar city.....	3,431	4,075	4,284
Precinct 8.....	1,681	1,642	1,058	Weimar city.....	806	1,557	1,443
				Precinct 5.....	2,642	3,469	3,223
<b>Childress County</b> .....	6,538	2,138	* 1,175	Precinct 6.....	892	1,139	1,213
Precinct 1, including Childress city.....	4,636	893		Precinct 7.....	657	929	1,196
Childress city.....	3,818	692		Precinct 8, including Eagle Lake city.....	4,278	3,997	2,956
Ward 1.....	739			Eagle Lake city.....	1,717	1,107	769
Ward 2.....	600						
Ward 3.....	720			<b>Comal County</b> .....	8,434	7,008	6,398
Ward 4.....	1,759			Precinct 1, including New Braunfels city.....	3,433	2,443	1,955
Precinct 2.....	2,097	411		New Braunfels city.....	3,165	2,097	1,608
Precinct 3.....	618	296		Ward 1.....	651		
Precinct 4.....	203	151		Ward 2.....	420		
Precinct 5.....	1,934	387		Ward 3.....	653		
				Ward 4.....	861		
				Ward 5.....	700		
<b>Clay County</b> .....	17,043	9,231	7,503	Precinct 2.....	1,489	1,121	1,846
Precinct 1, including Henrietta town.....	3,509	2,104	2,496	Precinct 3.....	1,108	1,046	1,327
Henrietta town.....	2,104	1,614	2,100	Precinct 4 <sup>15</sup> .....	624	875	460
Precinct 2, including Petrolia town.....	3,106	1,026	407	Precinct 5.....	1,557	1,523	1,309
Petrolia town <sup>1</sup> .....	617			Precinct 6 <sup>15</sup> .....	223		
Precinct 3.....	1,311	726	223				
Precinct 4.....	1,121	580	646	<b>Comanche County</b> .....	27,186	23,009	15,608
Precinct 5, including Bellevue town.....	2,535	1,464	947	Precinct 1, including Comanche town.....	6,817	5,534	3,831
Bellevue town <sup>1</sup> .....	699			Comanche town.....	2,756	2,070	1,228
Precinct 6.....	1,657	1,553	995	Precinct 2.....	1,965	1,700	1,295
Precinct 7.....	1,765	1,276	1,141	Precinct 3.....	2,340	2,331	1,770
Precinct 8.....	1,539	502	638	Precinct 4.....	1,788	1,634	1,011
				Precinct 5, including De Leon town.....	7,590	6,327	3,557
<b>Cochran County</b> <sup>8</sup> .....	65	25		De Leon town.....	1,015	807	864
				Precinct 6.....	3,952	3,637	2,631
				Precinct 7.....	1,831	1,270	862
				Precinct 8.....	903	576	651

<sup>1</sup> No comparison of population can be made; county returned in 5 precincts in 1900.

<sup>2</sup> Incorporated in 1909.

<sup>3</sup> Not returned separately in 1900.

<sup>4</sup> No comparison of population can be made; not returned by precincts in 1900.

<sup>5</sup> Unorganized in 1890.

<sup>6</sup> No comparison of population can be made; not returned by justices' precincts in 1890.

<sup>7</sup> Incorporated in 1910.

<sup>8</sup> Unorganized; not divided into precincts.

<sup>9</sup> No comparison of population can be made; numerous changes made between 1890 and 1900.

<sup>10</sup> Incorporated in 1907.

<sup>11</sup> No comparison of population can be made; county redistricted between 1890 and 1900.

<sup>12</sup> Precinct 3 organized from part of precinct 1 in 1905.

<sup>13</sup> Incorporated in 1908.

<sup>14</sup> Incorporated in 1903.

<sup>15</sup> Precinct 6 organized from part of precinct 4 in 1903.



## STATISTICS OF POPULATION.

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TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Concho County</b> .....	6,654	1,427	1,065	<b>Dallas County—Continued.</b>			
Precinct 1.....	1,664	350	373	Precinct 1—Continued.			
Precinct 2.....	1,365	200	470	Dallas city—Continued.			
Precinct 3.....	1,631	450	85	Ward 4.....	6,823		
Precinct 4.....	1,994	427		Ward 5.....	9,680		
<b>Cooke County</b> .....	26,603	27,494	24,696	Ward 6.....	16,741		
Precinct 1, including Gainesville city.....	11,074	11,346	9,435	Ward 7.....	10,885		
Gainesville city.....	7,624	7,874	6,694	Ward 8.....	10,707		
Ward 1.....	1,356			Ward 9.....	10,125		
Ward 2.....	1,489			Ward 10.....	4,255		
Ward 3.....	8,001			Precinct 2.....	3,848	3,374	3,238
Ward 4.....	1,676			Precinct 3, including Garland town.....	8,391	8,790	6,091
Ward 5.....	1,223			Garland town.....	804	819	478
Precinct 2.....	1,613	1,953	2,374	Precinct 4, including Mesquite town.....	6,436	4,907	3,219
Precinct 3.....	2,227	3,126	3,135	Mesquite town.....	687	406	185
Precinct 4.....	1,656	1,675	1,238	Precinct 5, including Lancaster city.....	5,503	5,400	4,563
Precinct 5.....	3,032	2,815	2,878	Lancaster city <sup>13</sup> .....	1,116	1,045	741
Precinct 6.....	2,801	2,425	1,849	Precinct 6.....	2,760	2,540	1,417
Precinct 7.....	2,292	2,739	2,859	Precinct 7, including Cement city and Grand Prairie town and ward 9 of Dallas city.....	17,781	8,149	5,211
Precinct 8.....	1,999	1,415	928	Cement city <sup>14</sup> .....	603		
<b>Coryell County</b> .....	21,703	21,308	16,873	Dallas city (part of).....	10,125		
Precinct 1, including Gatesville city.....	5,520	5,500	4,069	Grand Prairie town <sup>15</sup> .....	994		
Gatesville city.....	1,989	1,865	1,576	Precinct 8.....	3,248	2,800	1,666
Ward 1.....	854			<b>Dawson County<sup>16</sup></b> .....	2,320	37	29
Ward 2.....	976			Precinct 1.....	780		
Precinct 2.....	1,587	1,507	1,236	Precinct 2.....	453		
Precinct 3.....	2,593	2,203	1,651	Precinct 3.....	485		
Precinct 4.....	2,996	3,190	2,144	Precinct 4.....	320		
Precinct 5.....	2,436	2,394	2,233	Precinct 5.....	273		
Precinct 6.....	1,789	1,667	1,242	<b>De Witt County</b> .....	23,501	17 21,311	17 14,307
Precinct 7.....	1,800	1,791	1,881	Precinct 1, including Cuero town.....	6,542		
Precinct 8.....	2,982	3,056	2,417	Cuero town.....	5,109	3,422	2,448
<b>Cottle County</b> .....	4,396	1,002	1,240	Ward 1.....	877		
Precinct 1, including Paducah town.....	2,431	617		Ward 2.....	1,489		
Paducah town <sup>17</sup> .....	1,560			Ward 3.....	743		
Precinct 2.....	1,035	171		Precinct 2.....	1,646		
Precinct 3.....	497	165		Precinct 3, including Yorktown town.....	5,064		
Precinct 4.....	433	69		Yorktown town.....	1,180	846	628
<b>Crane County<sup>18</sup></b> .....	381	51	16	Precinct 4.....	1,835		
<b>Crockett County</b> .....	1,296	1,591	1,194	Precinct 5.....	1,694		
Precinct 1.....	953			Precinct 6, including ward 1 of Yoakum town.....	4,070		
Precinct 2.....	96			Yoakum town (part of).....	1,793	1,608	767
Precinct 3.....	147			Total for Yoakum town in precinct 6, De Witt County, and precinct 7, Lavaca County.....	4,667	3,499	1,745
Precinct 4.....	100			Ward 1.....	1,783		
<b>Crosby County</b> .....	1,768	788	1,346	Ward 2.....	981		
Precinct 1.....	645	213		Ward 3.....	1,883		
Precinct 2.....	417	62		Precinct 7.....	929		
Precinct 3.....	570	339		Precinct 8.....	1,731		
Precinct 4.....	133	169		<b>Deaf Smith County</b> .....	3,942	843	1,179
<b>Dallam County</b> .....	4,001	146	112	Precinct 1, including Hereford city.....	2,598	463	
Precinct 1.....	475	107		Hereford city <sup>19</sup> .....	1,760		
Precinct 2, including wards 1 to 3 and part of ward 4 of Dalhart city.....	3,128	11		Precinct 2.....	581		
Dalhart city (part of).....	2,643			Precinct 3.....	294	81	
Total for Dalhart city <sup>20</sup> in Dallam and Hartley Counties.....	2,580			Precinct 4.....	469	150	
Ward 1.....	967			<b>Delta County</b> .....	14,566	15,249	9,117
Ward 2.....	581			Precinct 1, including Cooper town.....	4,708	4,868	2,926
Ward 3.....	754			Cooper town.....	1,513	1,518	629
Ward 4.....	288			Precinct 2.....	2,289	2,220	1,262
Precinct 3.....	200	13		Precinct 3.....	1,994	2,570	1,372
Precinct 4.....	198	15		Precinct 4, including Enloe town.....	2,117	2,224	1,636
<b>Dallas County</b> .....	135,748	82,726	67,042	Enloe town <sup>21</sup> .....	326		
Precinct 1, including wards 1 to 8, and 10 of Dallas city.....	87,791	46,766	41,647	Precinct 5.....	1,972	1,709	1,127
Dallas city (part of).....	81,879	48,638	38,067	Precinct 6.....	1,496	1,658	794
Total for Dallas city <sup>22</sup> in precincts 1 and 7.....	98,104	48,638	38,067	<b>Denton County</b> .....	31,258	19 28,318	19 21,289
Ward 1.....	4,632			Precinct 1, including Denton city.....	10,307	9,263	6,459
Ward 2.....	4,691			Denton city.....	4,728	4,187	2,558
Ward 3.....	14,785			Ward 1.....	864		

<sup>1</sup> County total includes population (137) of precinct 5, annexed to precinct 4 between 1890 and 1900.

<sup>2</sup> Not returned separately in 1890.

<sup>3</sup> Part of precinct 7 annexed to precinct 2 in 1909.

<sup>4</sup> Unorganized in 1890.

<sup>5</sup> Incorporated in 1910.

<sup>6</sup> Unorganized; not divided into precincts.

<sup>7</sup> No comparison of population can be made; not returned by precincts in 1900.

<sup>8</sup> No comparison of population can be made; not returned by precincts in 1890.

<sup>9</sup> Incorporated in 1904.

<sup>10</sup> Parts annexed to Dallas city in 1902, 1903, 1904, 1905, 1907, 1908, 1909, and 1910.

<sup>11</sup> Part of precinct 7 (Oak Cliff town) annexed in 1903 and parts of precinct 1 annexed in 1902, 1903, 1904, 1905, 1907, 1908, 1909, and 1910.

<sup>12</sup> Incorporated as a city in 1909.

<sup>13</sup> Part annexed to Dallas city in 1903.

<sup>14</sup> Incorporated as a city in 1908.

<sup>15</sup> Incorporated in 1909.

<sup>16</sup> Organized from unorganized county of Dawson in 1905.

<sup>17</sup> No comparison of population can be made; county redistricted in 1903.

<sup>18</sup> Incorporated in 1906.

<sup>19</sup> County totals include population (1,202 in 1900; 1,047 in 1890) of old precinct 7, annexed to precinct 8 since 1900.

<sup>20</sup> Part taken to form part of new precinct 7 in 1908.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Denton County—Continued.</b>				<b>Ellis County</b>	53,629	50,059	31,774
Precinct 5.....	1,904	1,434	1,553	Precinct 1 including Waxahachie town.....	14,473	11,806	8,519
Precinct 6 <sup>1</sup> .....	2,634	2,519	2,061	Waxahachie town.....	6,205	4,215	3,076
Precinct 7 <sup>2</sup> .....	3,489			Ward 1.....	1,426		
Precinct 8.....	2,434	1,915	582	Ward 2.....	2,744		
				Ward 3.....	2,035		
<b>Dickens County</b>	3,092	1,151	* 295	Precinct 2, including Ferris and Palmer towns.....	7,350	7,570	4,440
Precinct 1.....	484	365		Ferris town.....	1,233	904	311
Precinct 2.....	719	441		Palmer town.....	605	480	250
Precinct 3.....	1,590	274		Precinct 3, including Ennis city.....	14,889	14,041	8,172
Precinct 4.....	299	71		Ennis city.....	6,693	4,919	2,171
				Ward 1.....	743		
<b>Dimmit County</b>	3,460	1,106	1,049	Ward 2.....	1,571		
Precinct 1.....	1,212	762	573	Ward 3.....	1,729		
Precinct 2.....	289	93	156	Ward 4.....	1,628		
Precinct 3.....	565	171	209	Precinct 4, including Milford town.....	3,803	3,652	2,394
Precinct 4.....	1,394	80	111	Milford town.....	766	653	353
				Precinct 5.....	3,011	2,758	2,060
<b>Donley County</b>	5,284	2,756	* 1,056	Precinct 6, including Midlothian city.....	3,765	3,975	2,153
Precinct 1.....	542	199		Midlothian city.....	883	832	297
Precinct 2, including Clarendon city.....	2,583	1,912		Precinct 7.....	2,771	2,539	1,775
Clarendon city.....	1,048			Precinct 8, including Italy town.....	3,567	3,718	2,261
Precinct 3.....	1,780	877		Italy town.....	1,149	1,061	370
Precinct 4.....	379	268					
				<b>Erath County</b>	32,095	29,966	21,594
<b>Duval County</b>	8,964	8,483	7,598	Precinct 1, including Stephenville city.....	7,987	7,720	4,896
Precinct 1.....	2,967	3,043	3,963	Stephenville city.....	2,561	1,908	909
Precinct 2.....	1,960	1,902		Ward 1.....	176		
Precinct 3.....	1,314	874		Ward 2.....	493		
Precinct 4.....	856	657		Ward 3.....	1,495		
Precinct 5.....	1,181	1,343	* 3,635	Ward 4.....	399		
Precinct 6.....	688	664		Precinct 2, including Dublin city.....	5,579	5,092	4,328
				Dublin city.....	2,551	2,370	2,086
<b>Eastland County</b>	23,421	17,971	10,373	Ward 1.....	995		
Precinct 1, including Eastland town.....	3,022	2,083	1,367	Ward 2.....	676		
Eastland town.....	855	596		Ward 3.....	880		
Precinct 2.....	2,663	1,581	985	Precinct 3.....	3,444	3,386	3,286
Precinct 3.....	368	386	325	Precinct 4.....	3,069	2,917	2,506
Precinct 4.....	2,201	1,961	921	Precinct 5.....	1,578	1,454	1,148
Precinct 5, including Carbon and Gorman towns.....	4,884	3,947	1,806	Precinct 6.....	2,621	1,734	1,245
Carbon town.....	479			Precinct 7.....	5,505	4,459	2,290
Gorman town.....	963			Precinct 8.....	2,912	3,195	1,895
Precinct 6, including Cisco city.....	5,038	3,685	1,920				
Cisco city.....	2,410	1,514	1,063	<b>Falls County</b>	35,649	33,342	20,706
Precinct 7, including Rising Star town.....	3,492	2,815	1,668	Precinct 1, including Marlin city.....	8,203	6,869	4,947
Rising Star town.....	640			Marlin city.....	3,878	5,098	2,058
Precinct 8.....	1,703	1,513	1,381	Ward 1.....	1,321		
				Ward 2.....	705		
<b>Ector County</b>	1,178	* 381	* 224	Ward 3.....	1,859		
Precinct 1.....	251			Precinct 2.....	2,454	2,662	2,459
Precinct 2.....	320			Precinct 3.....	3,928	4,177	3,045
Precinct 3.....	268			Precinct 4, including Lott town.....	5,490	5,495	1,904
Precinct 4.....	339			Lott town.....	1,021	614	
				Precinct 5.....	4,772	4,719	3,147
<b>Edwards County</b>	3,768	3,108	1,970	Precinct 6.....	2,648	2,230	1,414
Precinct 1.....	1,455	1,255	430	Precinct 7, including Rosebud city.....	6,344	5,432	2,602
Precinct 2.....	796	750	611	Rosebud city.....	1,478		
Precinct 3 <sup>10</sup> .....	204	429	465	Precinct 8.....	1,810	1,758	1,188
Precinct 4.....	578	471	301				
Precinct 5.....	363	203	163	<b>Fannin County</b>	44,801	51,793	38,709
Precinct 6 <sup>10</sup> .....	372			Precinct 1, including Bonham city and Ector town.....	9,780	10,690	7,427
				Bonham city.....	4,844	5,042	3,361
<b>El Paso County</b>	52,599	24,886	15,678	Ward 1.....	937		
Precinct 1, <sup>11</sup> including El Paso city.....	41,677	16,607	11,031	Ward 2.....	1,663		
El Paso city <sup>12</sup> .....	39,279	15,906	10,333	Ward 3.....	698		
Precinct 2.....	2,379	1,771	1,528	Ward 4.....	722		
Precinct 3, including Socorro village.....	1,179	933	801	Ward 5.....	924		
Socorro village.....	1,147	( <sup>13</sup> )	801	Precinct 2, including Savoy town.....	404		
Precinct 4, including San Elizario village.....	1,592	1,416	1,397	Savoy town.....	2,621	3,375	2,868
San Elizario village <sup>14</sup> .....	884			Precinct 3, including Leonard and Trenton towns.....	528	343	344
Precinct 5.....	583	627		Leonard town.....	8,369	9,184	7,461
Precinct 6.....	484	323		Trenton town.....	990	750	398
Precinct 7.....	1,462	483		Precinct 4, including Ladonia town.....	550	480	
Precinct 8.....	3,243	2,721	* 921	Ladonia town.....	5,855	6,820	5,001
				Precinct 5, including Honey Grove city.....	1,293	1,409	765
				Honey Grove city.....	6,868	8,387	5,858
				Ward 1.....	2,500	2,483	1,228
				Ward 2.....	168		
				Ward 3.....	874		
				Ward 4.....	450		
				Precinct 6.....	728		
				Precinct 7, including Ravenna town.....	3,138	3,461	2,368
				Ravenna town.....	4,380	5,388	4,165
				Precinct 8, including Dodd town.....	280	290	237
				Dodd town.....	3,790	4,488	3,561
					289	369	333

<sup>1</sup> Part taken to form part of new precinct 7 in 1908; old precinct 7 annexed in 1908.

<sup>2</sup> Organized from parts of precincts 1, 2, and 6 in 1908.

<sup>3</sup> Unorganized in 1890.

<sup>4</sup> No comparison of population can be made; not returned by precincts in 1890.

<sup>5</sup> Incorporated in 1908.

<sup>6</sup> Not returned separately in 1890.

<sup>7</sup> Incorporated in 1905.

<sup>8</sup> Incorporated in 1902.

<sup>9</sup> No comparison of population can be made; not returned by precincts in 1900.

<sup>10</sup> Precinct 6 organized from part of precinct 3 in 1907.

<sup>11</sup> Part annexed to El Paso city in 1907.

<sup>12</sup> Wards abolished and part of precinct 1 annexed in 1907.

<sup>13</sup> Not returned separately in 1900.

<sup>14</sup> Incorporated in 1906.

<sup>15</sup> Incorporated as a city in 1900.

<sup>16</sup> Incorporated in 1901.



## STATISTICS OF POPULATION.

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TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Fayette County</b> .....	<b>29,796</b>	<b>36,543</b>	<b>31,431</b>	<b>Frio County</b> .....	<b>3,395</b>	<b>4,200</b>	<b>3,113</b>
Precinct 1, including La Grange city.....	5,907	6,765	5,738	Precinct 1, including Pearsall town.....	3,825	1,665	1,123
La Grange city.....	1,860	2,392	1,638	Pearsall town <sup>a</sup> .....	1,789		
Ward 1.....	457			Precinct 2.....	1,072	761	658
Ward 2.....	458			Precinct 3.....	1,358	706	616
Ward 3.....	379			Precinct 4.....	2,182	731	413
Ward 4.....	606			Precinct 5.....	458	337	302
Precinct 2, including Fayetteville town.....	3,900	4,836	4,210				
Fayetteville town.....	274	( <sup>1</sup> )	269	<b>Gaines County</b> <sup>11</sup> .....	<b>1,255</b>	<b>55</b>	<b>63</b>
Precinct 3, including Round Top town.....	4,005	4,858	4,561	Precinct 1, Seminole.....	868		
Round Top town.....	136	169	238	Precinct 2, Trixie.....	202		
Precinct 4.....	1,667	2,261	1,823	Precinct 3, Bessie.....	185		
Precinct 5.....	3,288	4,734	3,302				
Precinct 6, including Flatonia town.....	3,999	4,938	4,681	<b>Galveston County</b> .....	<b>44,479</b>	<b>44,116</b>	<b>31,476</b>
Flatonia town.....	386	1,210	1,304	Precinct 1, coextensive with Galveston city.....	36,981	37,789	
Ward 1.....	189			Galveston city.....	36,981	37,789	39,034
Ward 2.....	230			Ward 1.....	2,913		
Ward 3.....	267			Ward 2.....	2,810		
Ward 4.....	177			Ward 3.....	2,425		
Precinct 7.....	2,171	2,723	2,547	Ward 4.....	2,605		
Precinct 8, including Schulenburg town.....	4,769	5,377	4,619	Ward 5.....	2,228		
Schulenburg town.....	1,091	1,149	816	Ward 6.....	4,653		
				Ward 7.....	2,960		
<b>Fisher County</b> .....	<b>12,596</b>	<b>3,708</b>	<b>2,996</b>	Ward 7½.....	2,616		
Precinct 1.....	2,300	1,004	667	Ward 8.....	2,609		
Precinct 2.....	1,751	691	496	Ward 9.....	2,433		
Precinct 3, including Rotan town.....	3,623	879	818	Ward 10.....	2,616		
Rotan town <sup>a</sup> .....	1,126			Ward 11.....	2,852		
Precinct 4.....	1,437	543	635	Ward 12.....	1,938		
Precinct 5.....	1,088	591	380	Precinct 2.....	669	1,576	
Precinct 6.....	1,039			Precinct 3.....	2,438	1,359	
Precinct 7.....	1,309			Precinct 4.....	989	747	
				Precinct 5.....	244	352	
<b>Floyd County</b> .....	<b>4,638</b>	<b>2,020</b>	<b>529</b>	Precinct 6.....	2,174	1,347	
Precinct 1, including Floydada town.....	1,555	595	102	Precinct 7.....	274	190	
Floydada town <sup>a</sup> .....	294			Precinct 8.....	710	756	
Precinct 2, including Lockney town.....	2,165	735	195				
Lockney town <sup>a</sup> .....	750			<b>Garza County</b> <sup>12</sup> .....	<b>1,995</b>	<b>185</b>	<b>14</b>
Precinct 3.....	457	386	145	Precinct 1.....	779		
Precinct 4.....	461	304	87	Precinct 2.....	547		
				Precinct 3.....	141		
<b>Foard County</b> .....	<b>5,726</b>	<b>1,568</b>		Precinct 4.....	528		
Precinct 1, including Crowell town.....	3,291	800					
Crowell town <sup>a</sup> .....	1,341			<b>Gillespie County</b> .....	<b>9,447</b>	<b>8,229</b>	<b>7,056</b>
Precinct 2.....	1,061	224		Precinct 1 <sup>14</sup> .....	3,330	2,964	2,424
Precinct 3.....	822	244		Precinct 2.....	934	668	555
Precinct 4.....	552	300		Precinct 3 <sup>14</sup> .....	885	1,656	1,415
				Precinct 4.....	1,487	1,606	1,545
<b>Fort Bend County</b> .....	<b>18,168</b>	<b>16,538</b>	<b>10,586</b>	Precinct 5.....	406	500	269
Precinct 1, including Richmond and Rosenberg towns.....	3,662	3,074	1,837	Precinct 6.....	1,307	835	846
Richmond town <sup>a</sup> .....	1,371			Precinct 7 <sup>14</sup> .....	1,038		
Rosenberg town <sup>a</sup> .....	1,168						
Precinct 2.....	2,832	2,652		<b>Glasscock County</b> .....	<b>1,143</b>	<b>286</b>	<b>12,208</b>
Precinct 3.....	1,798	2,237	1,574	Precinct 1.....	406	69	
Precinct 4.....	3,244	2,375	1,904	Precinct 2.....	119	53	
Precinct 5.....	2,052	2,096	1,827	Precinct 3.....	337	111	
Precinct 6.....	2,691	2,096	1,583	Precinct 4.....	281	63	
Precinct 7.....	1,047	1,230	758				
Precinct 8.....	841	758	189	<b>Gollad County</b> .....	<b>9,909</b>	<b>8,310</b>	<b>5,910</b>
				Precinct 1.....	3,023	3,018	2,323
<b>Franklin County</b> .....	<b>9,331</b>	<b>8,674</b>	<b>6,481</b>	Precinct 2 <sup>15</sup> .....	1,766	1,318	876
Precinct 1.....	2,843	2,631	1,872	Precinct 3 <sup>17</sup> .....	1,489	1,826	1,193
Precinct 2.....	1,246	1,145	625	Precinct 4.....	1,963	2,149	1,518
Precinct 3.....	706	( <sup>a</sup> )	1,343	Precinct 5 <sup>17</sup> .....	1,233		
Precinct 4.....	1,550	1,539	1,446	Precinct 6 <sup>16</sup> .....	435		
Precinct 5.....	1,182	( <sup>a</sup> )	1,196				
Precinct 6, including part of Winnsboro town.....	829	( <sup>a</sup> )		<b>Gonzales County</b> .....	<b>28,055</b>	<b>28,883</b>	<b>18,016</b>
Winnsboro town <sup>a</sup> (part of).....	230			Precinct 1, including Gonzales city.....	7,141	7,362	3,155
Total for Winnsboro town <sup>a</sup> in precinct 6.....				Gonzales city.....	3,139	4,297	1,641
Franklin County, and precinct 4, Wood County <sup>18</sup> .....	1,741	899	338	Ward 1.....	1,656		
Precinct 7.....	975	( <sup>a</sup> )		Ward 2.....	1,483		
				Precinct 2.....	3,133	3,436	1,936
<b>Freestone County</b> .....	<b>20,557</b>	<b>18,910</b>	<b>15,987</b>	Precinct 3.....	4,070	5,032	3,534
Precinct 1.....	2,976	3,813	3,452	Precinct 4.....	2,690	2,961	2,313
Precinct 2.....	2,634	2,637	2,312	Precinct 5.....	3,371	3,383	2,375
Precinct 3.....	2,054	1,997	1,523	Precinct 6.....	2,153	1,810	1,076
Precinct 4.....	813	904		Precinct 7.....	2,430	2,750	1,790
Precinct 5, including Wortham town.....	3,751	3,725	2,811	Precinct 8.....	3,077	2,079	1,773
Wortham town <sup>16</sup> .....	899						
Precinct 6, including Teague city.....	6,242	3,812	2,858				
Teague city <sup>a</sup> .....	3,238						
Precinct 7.....	851	764	614				
Precinct 8.....	1,436	1,758	1,486				

<sup>1</sup> Not returned separately in 1900.<sup>2</sup> Precinct 5 organized from part of precinct 2 in 1908.<sup>3</sup> Incorporated in 1903.<sup>4</sup> Precinct 7 organized from part of precinct 5 in 1903.<sup>5</sup> Incorporated in 1909.<sup>6</sup> Incorporated in 1907.<sup>7</sup> Incorporated in 1902.<sup>8</sup> County total includes population (3,359) of precincts 3 and 7, 5 and 6, not returned separately in 1900.<sup>9</sup> Returned in 1900 as in Wood County only.<sup>10</sup> Incorporated in 1910.<sup>11</sup> Organized from unorganized county of Gaines in 1905.<sup>12</sup> No comparison of population can be made; county redistricted between 1890 and 1900.<sup>13</sup> Organized from unorganized county of Garza in 1907.<sup>14</sup> Precinct 7 organized from parts of precincts 1 and 3 in 1902.<sup>15</sup> Unorganized in 1890.<sup>16</sup> Precinct 6 organized from part of precinct 2 in 1909.<sup>17</sup> Precinct 5 organized from part of precinct 3 in 1903.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Gray County<sup>1</sup></b> .....	<b>3,405</b>	<b>490</b>	<b>203</b>	<b>Guadalupe County—Continued.</b>			
Commissioner's precinct 1.....	471			Precinct 5.....	2,073	2,241	1,918
Commissioner's precinct 2.....	963			Precinct 6.....	2,062	2,255	1,352
Commissioner's precinct 3.....	221			Precinct 7.....	2,317	1,840	1,427
Commissioner's precinct 4, including McLean town.....	1,750			Precinct 8.....	2,230	1,757	( <sup>7</sup> )
McLean town.....	633						
<b>Grayson County.....</b>	<b>65,996</b>	<b>63,661</b>	<b>53,211</b>	<b>Hale County.....</b>	<b>7,566</b>	<b>1,680</b>	<b>8721</b>
Precinct 1, <sup>2</sup> including Sherman city.....	17,397	15,443	11,764	Precinct 1, including Plainview town.....	4,423	750	
Sherman city <sup>3</sup> .....	12,412	10,245	7,335	Plainview town <sup>4</sup> .....	2,829		
Ward 1.....	2,077			Precinct 2.....	904	319	
Ward 2.....	1,638			Precinct 3.....	970	265	
Ward 3.....	2,374			Precinct 4.....	637	229	
Ward 4.....	1,841			Precinct 5.....	632	116	
Ward 5.....	4,488						
Precinct 2, <sup>5</sup> including Denison city and part of Bells town.....	10,457	17,249	16,067	<b>Hall County.....</b>	<b>3,279</b>	<b>1,670</b>	<b>703</b>
Bells town (part of).....	116	74	165	Precinct 1, <sup>10</sup> including Memphis city.....	2,946	900	349
Total for Bells town in precincts 2 and 3.....	436	474	429	Memphis city <sup>11</sup> .....	1,548		
Denison city <sup>6</sup> .....	13,639	11,807	10,968	Ward 1.....	235		
Ward 1.....	2,551			Ward 2.....	616		
Ward 2.....	2,965			Ward 3.....	851		
Ward 3.....	4,868			Ward 4.....	205		
Ward 4.....	3,848			Precinct 2.....	2,556	230	90
Precinct 3, including Tom Bean and White-wright towns, and part of Bells town.....	7,676	8,787	7,162	Precinct 3.....	1,596	458	171
Bells town (part of).....	381	400	264	Precinct 4.....	597	82	93
Tom Bean town.....	238	299		Precinct 5 <sup>10</sup> .....	584		
Whitewright town.....	1,663	1,804	880				
Precinct 4, including Howe and Van Alstyne towns.....	6,123	6,746	5,484	<b>Hamilton County.....</b>	<b>15,315</b>	<b>13,520</b>	<b>9,313</b>
Howe town.....	531	531	284	Precinct 1, including Hamilton city.....	3,785	2,625	1,765
Van Alstyne town.....	1,441	1,940	737	Hamilton city <sup>12</sup> .....	1,548		
Precinct 5, including Collinsville and Tioga towns.....	5,902	4,532	2,774	Precinct 2.....	1,390	1,459	1,341
Collinsville town.....	791	698	338	Precinct 3, including Hico town.....	3,564	3,509	1,984
Tioga town <sup>8</sup> .....	797			Hico town.....	1,437	1,480	649
Precinct 6, including Whitesboro town.....	4,812	5,059	4,362	Precinct 4.....	1,278	1,313	890
Whitesboro town.....	1,219	1,243	1,170	Precinct 5.....	994	800	682
Precinct 7.....	2,193	2,627	3,106	Precinct 6.....	1,284	979	812
Precinct 8, including Pottsboro town.....	2,436	2,918	2,492	Precinct 7.....	1,690	1,475	882
Pottsboro town.....	813	400	286	Precinct 8.....	1,430	1,360	957
<b>Gregg County.....</b>	<b>14,140</b>	<b>12,343</b>	<b>9,402</b>	<b>Hansford County.....</b>	<b>935</b>	<b>11 167</b>	<b>11 133</b>
Precinct 1, <sup>9</sup> including Longview city.....	6,611	5,519	3,475	Precinct 1.....	372		
Longview city <sup>10</sup> .....	6,156	5,591	2,034	Precinct 2.....	222		
Ward 1.....	1,728			Precinct 3.....	180		
Ward 2.....	1,014			Precinct 4.....	161		
Ward 3.....	1,834						
Ward 4.....	1,181			<b>Hardeman County.....</b>	<b>11,213</b>	<b>3,634</b>	<b>12 3,904</b>
Precinct 2.....	1,491	1,375	1,123	Precinct 1, including Quanah city.....	5,383	2,074	
Precinct 3.....	883	870	1,292	Quanah city.....	3,187	1,651	1,477
Precinct 4.....	1,390	1,140	1,292	Precinct 2.....	943	235	
Precinct 5.....	1,157	1,222	1,052	Precinct 3, including Chillicothe town.....	3,229	976	
Precinct 6.....	1,352	1,048	899	Chillicothe town <sup>13</sup> .....	1,207		
Precinct 7.....	1,256	1,169	1,178	Ward 1.....	201		
				Ward 2.....	514		
<b>Grimes County.....</b>	<b>21,205</b>	<b>26,106</b>	<b>21,312</b>	Ward 3.....	399		
Precinct 1.....	4,925	5,804	5,186	Ward 4.....	293		
Precinct 2.....	2,359	2,455	1,990	Precinct 4.....	1,658	349	
Precinct 3, including Navasota town.....	5,262	6,890	5,616				
Navasota town.....	3,834	3,837	2,997	<b>Hardin County.....</b>	<b>12,947</b>	<b>5,049</b>	<b>3,956</b>
Ward 1.....	667			Precinct 1.....	1,293	968	1,372
Ward 2.....	679			Precinct 2.....	1,096	1,179	858
Ward 3.....	483			Precinct 3 <sup>14</sup> .....	1,214	1,016	1,287
Ward 4.....	1,445			Precinct 4 <sup>14</sup> .....	2,843	802	439
Precinct 4.....	2,450	2,788	2,034	Precinct 5.....	2,949	1,084	
Precinct 5.....	1,066	2,377	1,360	Precinct 6 <sup>15</sup> .....	989		
Precinct 6.....	1,507	2,216	2,074	Precinct 7 <sup>16</sup> .....	1,254		
Precinct 7.....	2,229	1,987	1,753	Precinct 8 <sup>16</sup> .....	1,309		
Precinct 8.....	1,407	1,589	1,299				
				<b>Harris County.....</b>	<b>115,693</b>	<b>63,786</b>	<b>37,249</b>
<b>Guadalupe County.....</b>	<b>24,913</b>	<b>21,385</b>	<b>15,217</b>	Precinct 1, <sup>17</sup> including Houston city and Houston Heights town.....	94,984	46,232	27,557
Precinct 1, including Seguin town.....	7,782	5,784	5,675	Houston city <sup>18</sup> .....	78,800	44,633	27,557
Seguin town.....	3,116	2,421	1,716	Ward 1.....	6,954		
Ward 1.....	1,009			Ward 2.....	7,672		
Ward 2.....	1,136			Ward 3.....	24,705		
Ward 3.....	395			Ward 4.....	16,772		
Ward 4.....	676			Ward 5.....	16,854		
Precinct 2.....	3,892	3,298	2,120	Ward 6.....	6,945		
Precinct 3.....	2,880	3,052	1,230				
Precinct 4.....	1,667	1,178	( <sup>7</sup> )				

<sup>1</sup> Organized from unorganized county of Gray in 1902.

<sup>2</sup> Incorporated in 1909.

<sup>3</sup> Part of precinct 1 annexed to Sherman city in 1909.

<sup>4</sup> Part of precinct 2 annexed to Denison city in 1908.

<sup>5</sup> Incorporated in 1906.

<sup>6</sup> Part of precinct 1 annexed to Longview city in 1904.

<sup>7</sup> County total includes population (1,500) of precincts 4 and 8, not returned separately in 1890.

<sup>8</sup> No comparison of population can be made; not returned by precincts in 1890.

<sup>9</sup> Incorporated in 1907.

<sup>10</sup> Precinct 5 organized from part of precinct 1 in 1906.

<sup>11</sup> No comparison of population can be made; not returned by precincts in 1900 and 1890.

<sup>12</sup> No comparison of population can be made; numerous changes made between 1890 and 1900.

<sup>13</sup> Part taken to form part of precinct 6 in 1909.

<sup>14</sup> Parts taken to form precincts 7 and 8 and part of precinct 6 in 1909.

<sup>15</sup> Organized from parts of precincts 3 and 4 in 1909.

<sup>16</sup> Organized from part of precinct 4 in 1909.

<sup>17</sup> Part annexed to Houston city in 1903; part of precinct 8 (Houston Heights town) annexed in 1904.

<sup>18</sup> Part of precinct 1 annexed in 1903.



# STATISTICS OF POPULATION.

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TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Harris County—Continued.</b>				<b>Henderson County—Continued.</b>			
Precinct 1—Continued.				Precinct 3.....	2,137	1,651	913
Houston Heights town.....	6,984	800		Precinct 4.....	2,500	3,985	2,814
Ward 1.....	2,603			Precinct 5.....	1,480		
Ward 2.....	2,360			Precinct 6.....	1,528	1,674	841
Ward 3.....	2,121			Precinct 7.....	2,888	1,155	1,092
Precinct 2, <sup>1</sup> including La Porte town.....	6,247	3,621	1,928	Precinct 8.....	2,146	2,208	897
La Porte town.....	678						
Precinct 3 <sup>1</sup> .....	2,619	3,109	1,350	<b>Hidalgo County.....</b>			
Precinct 4.....	4,234	1,531	835		13,728	6,837	6,534
Precinct 5.....	1,637	1,652	1,105	Precinct 1, including Mercedes city.....	3,017	1,828	1,325
Precinct 6.....	1,481	1,586	1,557	Mercedes city <sup>2</sup> .....	1,809		
Precinct 7.....	2,138	1,810	1,216	Precinct 2.....	677	1,285	1,090
Precinct 8 <sup>2</sup> .....	2,353	4,745	1,701	Precinct 3.....	2,271	492	654
				Precinct 4.....	3,009	469	592
<b>Harrison County.....</b>				Precinct 5.....	1,795	923	1,083
	37,243	31,878	26,731	Precinct 6.....	1,062	874	1,790
Precinct 1.....	2,700	3,183	3,095	Precinct 7.....	1,022	526	
Precinct 2 <sup>3</sup> .....	3,190	4,861	3,635	Precinct 8.....	875	440	
Precinct 3, including Marshall city.....	17,661	13,924	11,591				
Marshall city.....	11,452	7,855	7,207	<b>Hill County.....</b>			
Ward 1.....	4,233				46,760	41,355	27,583
Ward 2.....	3,881			Precinct 1, including Hillsboro city.....	12,566	11,739	7,200
Ward 3.....	3,893			Hillsboro city.....	6,115	5,349	6,541
Precinct 4.....	5,248	4,215	4,056	Ward 1.....	1,628		
Precinct 5.....	1,493	1,697	1,416	Ward 2.....	676		
Precinct 6.....	2,632	2,054	1,806	Ward 3.....	2,666		
Precinct 7.....	1,859	1,944	1,122	Ward 4.....	1,368		
Precinct 8 <sup>2</sup> .....	2,460			Precinct 2, including Itasca city.....	6,785	6,388	4,776
				Itasca city <sup>10</sup> .....	1,360	1,777	1,648
<b>Hartley County<sup>4</sup>.....</b>				Precinct 3.....	3,356	2,770	1,673
	1,298	377	262	Precinct 4, including Whitney town.....	4,764	4,392	3,863
Dalhart city <sup>5</sup> (part of ward 4).....	37			Whitney town <sup>22</sup> .....	766		
[For total, see precinct 2, Dallam County.]				Precinct 5, including Hubbard city and Mount			
<b>Haskell County.....</b>				Calm town.....	7,793	6,317	3,600
	16,249	2,637	1,665	Hubbard city.....	1,343	1,603	894
Precinct 1, <sup>6</sup> including Haskell city.....	4,335	1,630	975	Mount Calm town <sup>21</sup> .....	676		
Haskell city <sup>7</sup> .....	2,438			Precinct 6.....	3,408	3,517	2,920
Precinct 2, including Weinert town.....	2,450	382	274	Precinct 7.....	2,651	1,680	1,070
Weinert town <sup>8</sup> .....	779			Precinct 8, including Brandon town.....	5,547	4,602	2,581
Precinct 3.....	907	227	187	Brandon town.....	401	467	
Precinct 4.....	2,302	398	229				
Precinct 5 <sup>9</sup> .....	3,844			<b>Hockley County<sup>23</sup>.....</b>			
Precinct 6, <sup>6</sup> including Rule town.....	2,411				137	44	
Rule town <sup>9</sup> .....	891						
<b>Hays County.....</b>				<b>Hood County.....</b>			
	15,518	<sup>10</sup> 14,142	11,352		10,008	9,146	<sup>24</sup> 7,614
Precinct 1, including San Marcos town.....	6,768	5,291	5,320	Precinct 1, including Granbury city.....	2,765	4,601	3,285
San Marcos town.....	4,071	2,892	2,555	Granbury city.....	1,339	1,410	1,164
Ward 1.....	1,467			Precinct 2.....	1,232	904	837
Ward 2.....	1,110			Precinct 3.....	888	892	1,030
Ward 3.....	678			Precinct 4.....	940	969	( <sup>25</sup> )
Ward 4.....	813			Precinct 5.....	875	694	628
Precinct 2, including Kyle village.....	3,048	2,819	2,390	Precinct 6, including Tolar town.....	1,824	659	657
Kyle village <sup>11</sup> .....	742			Tolar town <sup>8</sup> .....	456		
Precinct 3 <sup>12</sup> .....	968	795	888	Precinct 7.....	1,281	187	( <sup>26</sup> )
Precinct 4.....	1,254	1,214	982	Precinct 8.....	203	240	212
Precinct 5.....	1,846	1,458	1,509				
Precinct 6.....	370	384	263	<b>Hopkins County.....</b>			
Precinct 8.....	1,264	1,653	263		31,038	27,950	20,572
				Precinct 1, including Sulphur Springs city.....	10,531	8,957	6,910
<b>Hemphill County.....</b>				Sulphur Springs city.....	6,151	5,035	5,038
	3,170	<sup>13</sup> 815	<sup>14</sup> 519	Ward 1.....	1,089		
Precinct 1, including Canadian town.....	1,806			Ward 2.....	883		
Canadian town <sup>14</sup> .....	1,643			Ward 3.....	1,581		
Ward 1.....	797			Ward 4.....	1,558		
Ward 2.....	549			Precinct 2.....	2,636	2,460	1,884
Ward 3.....	608			Precinct 3.....	3,241	2,802	1,514
Precinct 2.....	437			Precinct 4.....	4,113	3,726	2,627
Precinct 3.....	475			Precinct 5.....	2,249	2,344	1,611
Precinct 4.....	452			Precinct 6.....	3,986	3,070	2,369
				Precinct 7.....	1,657	1,787	1,391
<b>Henderson County.....</b>				Precinct 8.....	2,625	2,804	2,266
	20,131	<sup>15</sup> 19,970	<sup>16</sup> 12,285				
Precinct 1, including Athens town.....	6,558	6,653	4,044	<b>Houston County.....</b>			
Athens town <sup>17</sup> .....	2,261				29,564	25,452	19,360
Precinct 2.....	894	1,080	767	Precinct 1, including Crockett town.....	9,464	7,028	5,434
				Crockett town.....	3,947	2,018	1,445
				Precinct 2.....	1,876	2,010	1,445
				Precinct 3.....	4,565	3,057	2,340

<sup>1</sup> Part of precinct 3 (La Porte town) annexed to precinct 2 in 1903.  
<sup>2</sup> Part annexed to precinct 1 in 1904.  
<sup>3</sup> Precinct 3 organized from part of precinct 2 in 1901.  
<sup>4</sup> Not returned by precincts.  
<sup>5</sup> Incorporated in 1904.  
<sup>6</sup> Precincts 5 and 6 organized from parts of precinct 1 in 1905.  
<sup>7</sup> Incorporated in 1907.  
<sup>8</sup> Incorporated in 1906.  
<sup>9</sup> Incorporated in 1909.  
<sup>10</sup> County total includes population (548) of precinct 7, annexed to precinct 3 since 1900.  
<sup>11</sup> Incorporated in 1905.  
<sup>12</sup> Precinct 7 annexed in 1903.

<sup>13</sup> No comparison of population can be made; not returned by precincts in 1900 and 1890.  
<sup>14</sup> Incorporated in 1908.  
<sup>15</sup> County totals include population (1,564 in 1900; 1,117 in 1890) of old precinct 5, annexed to precinct 7 since 1900.  
<sup>16</sup> Incorporated in 1901.  
<sup>17</sup> Precinct 5 organized from part of precinct 4 in 1907.  
<sup>18</sup> Old precinct 5 annexed in 1907.  
<sup>19</sup> Incorporated as a city in 1900.  
<sup>20</sup> Incorporated in 1903.  
<sup>21</sup> Incorporated in 1900.  
<sup>22</sup> Unorganized; not divided into precincts.  
<sup>23</sup> County total includes population (1,038) of precincts 4 and 7, not returned separately in 1890.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Houston County—Continued.</b>				<b>Jasper County</b>	<b>14,000</b>	<b>7,198</b>	<b>5,592</b>
Precinct 4.....	5,572	5,463	4,718	Precinct 1 <sup>9</sup> .....	947	863	810
Precinct 5.....	4,367	4,071	3,002	Precinct 2.....	3,290	3,184	2,566
Precinct 6.....	1,551	1,565	1,544	Precinct 3 <sup>10</sup> .....	3,710	2,361	1,573
Precinct 7.....	1,030	816	877	Precinct 4.....	3,171	730	634
Precinct 8.....	1,139	1,442	.....	Precinct 5 <sup>10</sup> .....	1,204	.....	.....
<b>Howard County</b>	<b>8,881</b>	<b>12,528</b>	<b>11,210</b>	Precinct 6 <sup>9</sup> .....	698	.....	.....
Commissioner's precinct 1, including part of Big Spring city.....	2,056	.....	.....	Precinct 7 <sup>9</sup> .....	562	.....	.....
Big Spring city (part of).....	1,078	.....	.....	Precinct 8 <sup>9</sup> .....	418	.....	.....
Total for Big Spring city <sup>1</sup> in precincts 1 to 4.....	4,102	.....	.....	<b>Jeff Davis County</b>	<b>1,678</b>	<b>1,160</b>	<b>1,394</b>
Commissioner's precinct 2, including part of Big Spring city.....	1,778	.....	.....	Precinct 1.....	851	950	980
Big Spring city (part of).....	769	.....	.....	Precinct 2.....	137	83	268
Commissioner's precinct 3, including part of Big Spring city.....	1,900	.....	.....	Precinct 3.....	84	55	82
Big Spring city (part of).....	1,163	.....	.....	Precinct 4.....	606	62	66
Commissioner's precinct 4, including part of Big Spring city.....	3,147	.....	.....	<b>Jefferson County</b>	<b>38,183</b>	<b>14,239</b>	<b>11,537</b>
Big Spring city (part of).....	1,112	.....	.....	Precinct 1, <sup>12</sup> including Beaumont city.....	23,717	11,944	4,871
<b>Hunt County</b>	<b>49,116</b>	<b>47,295</b>	<b>31,885</b>	Beaumont city <sup>13</sup> .....	20,640	9,487	5,299
Precinct 1, including Greenville city and Penial town.....	15,075	13,509	8,772	Ward 1.....	7,690	.....	.....
Greenville city <sup>2</sup> .....	8,850	6,880	4,330	Ward 2.....	6,613	.....	.....
Ward 1.....	2,913	.....	.....	Ward 3.....	6,687	.....	.....
Ward 2.....	2,807	.....	.....	Precinct 2, Port Arthur, <sup>14</sup> including Port Arthur city.....	8,215	1,395	159
Ward 3.....	5,080	.....	.....	Port Arthur city.....	7,663	900	.....
Precinct 2, including Celeste town.....	6,131	6,600	4,867	Ward 1.....	4,404	.....	.....
Celeste town.....	881	6,771	250	Ward 2.....	884	.....	.....
Precinct 3, including Clinton village.....	5,468	5,685	4,053	Ward 3.....	2,435	.....	.....
Clinton village <sup>2</sup> .....	100	.....	.....	Precinct 3, Sabine Pass, including Sabine Pass town.....	662	900	409
Precinct 4.....	3,043	3,271	2,754	Sabine Pass town.....	400	363	.....
Precinct 5, including Wolfe City town.....	4,566	5,346	3,629	Precinct 4 <sup>15</sup> .....	902	.....	.....
Wolfe City town.....	1,402	1,549	897	Precinct 5 <sup>16</sup> .....	975	.....	.....
Precinct 6, including Commerce city.....	7,436	6,806	4,217	Precinct 6 <sup>16</sup> .....	2,707	.....	.....
Commerce city <sup>6</sup> .....	2,818	1,800	810	Precinct 7 <sup>17</sup> .....	1,004	.....	.....
Ward 1.....	789	.....	.....	<b>Johnson County</b>	<b>34,460</b>	<b>33,819</b>	<b>22,313</b>
Ward 2.....	1,015	.....	.....	Precinct 1, including Cleburne city.....	15,459	14,429	7,760
Ward 3.....	1,074	.....	.....	Cleburne city <sup>2</sup> .....	10,354	7,493	3,273
Precinct 7, including Quinlan village.....	3,814	3,774	1,762	Ward 1.....	3,705	.....	.....
Quinlan village.....	637	382	.....	Ward 2.....	3,267	.....	.....
Precinct 8, including Lone Oak town.....	2,583	2,304	1,831	Ward 3.....	1,291	.....	.....
Lone Oak town.....	766	496	443	Ward 4.....	3,111	.....	.....
<b>Hutchinson County<sup>4</sup></b>	<b>892</b>	<b>303</b>	<b>58</b>	Precinct 2.....	3,032	1,945	1,601
Precinct 1.....	154	.....	.....	Precinct 3.....	1,713	2,068	1,521
Precinct 2.....	145	.....	.....	Precinct 4, including Alvarado city.....	3,799	5,373	4,587
Precinct 3.....	404	.....	.....	Alvarado city.....	1,166	1,342	1,643
Precinct 4.....	189	.....	.....	Precinct 5, including Grand View city.....	3,617	4,521	2,938
<b>Irion County</b>	<b>1,283</b>	<b>848</b>	<b>870</b>	Grand View city <sup>18</sup> .....	1,018	713	267
Precinct 1.....	823	697	613	Precinct 6.....	2,163	2,086	1,615
Precinct 2.....	78	21	95	Precinct 7, including Venus town.....	3,098	2,120	1,456
Precinct 3.....	91	41	60	Venus town <sup>19</sup> .....	496	.....	.....
Precinct 4.....	291	89	102	Precinct 8.....	1,579	1,277	835
<b>Jack County</b>	<b>11,817</b>	<b>10,224</b>	<b>9,740</b>	<b>Jones County</b>	<b>24,299</b>	<b>7,053</b>	<b>3,797</b>
Precinct 1, including Jacksboro city.....	3,389	3,046	2,253	Precinct 1, including Anson city.....	4,514	2,059	1,926
Jacksboro city <sup>7</sup> .....	1,480	1,811	751	Anson city <sup>20</sup> .....	1,842	.....	.....
Precinct 2.....	1,821	1,745	1,672	Precinct 2, <sup>21</sup> including Stamford city.....	6,741	1,676	654
Precinct 3.....	909	897	962	Stamford city <sup>22</sup> .....	5,902	.....	.....
Precinct 4.....	1,171	932	1,052	Precinct 3 <sup>23</sup> .....	2,080	1,430	544
Precinct 5.....	793	736	1,647	Precinct 4.....	3,714	1,020	673
Precinct 6.....	1,022	779	900	Precinct 5, <sup>24</sup> including Hamlin town.....	3,970	863	.....
Precinct 7.....	1,480	1,162	1,254	Hamlin town <sup>2</sup> .....	1,978	.....	.....
Precinct 8.....	1,232	927	.....	Precinct 6 <sup>25</sup> .....	1,238	.....	.....
<b>Jackson County</b>	<b>6,471</b>	<b>6,094</b>	<b>3,261</b>	Precinct 7 <sup>21</sup> .....	913	.....	.....
Precinct 1.....	2,855	2,812	1,545	Precinct 8 <sup>24</sup> .....	1,129	.....	.....
Precinct 2.....	721	698	165	<b>Karnes County</b>	<b>14,942</b>	<b>8,681</b>	<b>3,637</b>
Precinct 3, including Ganado town.....	1,543	1,127	348	Precinct 1 <sup>26</sup> .....	2,622	795	.....
Ganado town <sup>8</sup> .....	558	.....	.....	Precinct 2.....	1,300	800	1,024
Precinct 4.....	916	1,008	743	Precinct 3.....	1,502	1,245	820
Precinct 5.....	436	554	480	Precinct 4, <sup>27</sup> including Kenedy town.....	2,994	1,476	557
				Kenedy town <sup>27</sup> .....	1,147	.....	.....

<sup>1</sup> No comparison of population can be made; not returned by precincts in 1900 and 1890.

<sup>2</sup> Incorporated in 1907.

<sup>3</sup> Incorporated as a city in 1907.

<sup>4</sup> Incorporated in 1908.

<sup>5</sup> Incorporated as a city in 1908.

<sup>6</sup> Organized from unorganized county of Hutchinson in 1901.

<sup>7</sup> Incorporated as a city in 1905.

<sup>8</sup> Incorporated in 1909.

<sup>9</sup> Precincts 6, 7, and 8 organized from parts of precinct 1 in 1908.

<sup>10</sup> Precinct 5 organized from part of precinct 3 in 1908.

<sup>11</sup> County total includes population (418) of precinct 4, annexed to precinct 1 between 1890 and 1900.

<sup>12</sup> Parts taken to form precincts 4 and 5 in 1901, precinct 6 in 1908, part of precinct 7 in 1902, and part annexed to Beaumont city in 1909.

<sup>13</sup> Part of precinct 1 annexed in 1909.

<sup>14</sup> Part taken to form part of precinct 7 in 1902.

<sup>15</sup> Organized from part of precinct 1 in 1901.

<sup>16</sup> Organized from part of precinct 1 in 1908.

<sup>17</sup> Organized from parts of precincts 1 and 2 in 1902.

<sup>18</sup> Incorporated as a city in 1902.

<sup>19</sup> Incorporated in 1903.

<sup>20</sup> Incorporated in 1906.

<sup>21</sup> Precinct 7 organized from part of precinct 2 since 1900.

<sup>22</sup> Incorporated in 1901.

<sup>23</sup> Precinct 6 organized from part of precinct 3 since 1900.

<sup>24</sup> Precinct 8 organized from part of precinct 5 since 1900.

<sup>25</sup> Parts of precincts 6 and 4 annexed in 1904 and 1909, respectively.

<sup>26</sup> Part annexed to precinct 1 in 1900.

<sup>27</sup> Incorporated in 1910.



TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Karnes County—Continued.</b>				<b>Knox County.....</b>	<b>9,635</b>	<b>2,332</b>	<b>11,184</b>
Precinct 5.....	2,852	2,103	578	Precinct 1.....	1,027	346	.....
Precinct 6 <sup>1</sup> .....	1,557	1,040	658	Precinct 2.....	1,113	318	.....
Precinct 7.....	1,112	865	.....	Precinct 3.....	1,141	291	.....
Precinct 8.....	1,003	357	.....	Precinct 4.....	1,910	417	.....
<b>Kaufman County.....</b>	<b>35,323</b>	<b>33,376</b>	<b>21,598</b>	Precinct 5.....	2,497	301	.....
Precinct 1, including Kaufman city.....	4,733	5,198	3,768	Precinct 6 <sup>2</sup> including Munday town.....	1,647	649	.....
Kaufman city.....	1,959	2,378	1,882	Munday town <sup>14</sup> .....	859	.....	.....
Precinct 2, including Forney town.....	4,355	4,601	3,546	Precinct 7 <sup>15</sup> .....	390	.....	.....
Forney town <sup>2</sup> .....	1,114	.....	.....	<b>La Salle County.....</b>	<b>4,747</b>	<b>2,303</b>	<b>12,139</b>
Precinct 3, including Terrell city.....	11,112	9,726	5,304	Precinct 1, including Cotulla town.....	2,288	1,216	.....
Terrell city.....	7,050	6,330	2,888	Cotulla town <sup>2</sup> .....	1,880	.....	.....
Ward 1.....	2,031	.....	.....	Precinct 2.....	198	57	.....
Ward 2.....	5,345	.....	.....	Precinct 3.....	1,091	540	.....
Ward 3.....	1,674	.....	.....	Precinct 4.....	47	28	.....
Precinct 4.....	3,899	3,886	3,156	Precinct 5.....	863	264	.....
Precinct 5.....	3,326	2,809	1,666	Precinct 6.....	262	198	.....
Precinct 6.....	1,865	1,916	1,907	<b>Lamar County.....</b>	<b>46,544</b>	<b>48,627</b>	<b>37,302</b>
Precinct 7.....	3,641	3,069	1,625	Precinct 1, including Paris city.....	18,191	17,909	14,453
Precinct 8.....	2,392	2,171	626	Paris city.....	11,269	9,368	8,254
<b>Kendall County.....</b>	<b>4,517</b>	<b>4,103</b>	<b>3,826</b>	Ward 1.....	2,467	.....	.....
Precinct 1, including Boerne city.....	1,885	1,371	1,455	Ward 2.....	2,046	.....	.....
Boerne city <sup>3</sup> .....	886	.....	.....	Ward 3.....	2,836	.....	.....
Precinct 2.....	335	504	329	Ward 4.....	3,861	.....	.....
Precinct 3.....	824	806	785	Precinct 2.....	7,313	8,165	8,826
Precinct 4.....	915	843	1,032	Precinct 3.....	4,069	4,542	3,229
Precinct 5.....	240	300	225	Precinct 4, including Blossom town.....	4,491	4,839	3,923
Precinct 6.....	318	279	.....	Blossom town.....	871	695	.....
<b>Kent County.....</b>	<b>2,855</b>	<b>899</b>	<b>4,334</b>	Precinct 5.....	3,123	3,625	2,316
Precinct 1.....	348	174	.....	Precinct 6.....	2,611	2,901	2,804
Precinct 2, including Jayton town.....	1,318	314	.....	Precinct 7.....	4,921	4,427	3,350
Jayton town <sup>2</sup> .....	514	.....	.....	Precinct 8.....	1,825	2,219	1,401
Precinct 3.....	192	123	.....	<b>Lamb County<sup>16</sup>.....</b>	<b>540</b>	<b>31</b>	<b>4</b>
Precinct 4 <sup>4</sup> .....	148	61	.....	Precinct 1.....	362	.....	.....
Precinct 5 <sup>4</sup> .....	146	227	.....	Precinct 2.....	133	.....	.....
Precinct 6 <sup>4</sup> .....	238	.....	.....	Precinct 3.....	20	.....	.....
Precinct 7 <sup>4</sup> .....	265	.....	.....	Precinct 4.....	25	.....	.....
<b>Kerr County.....</b>	<b>5,505</b>	<b>4,980</b>	<b>4,462</b>	<b>Lampasas County.....</b>	<b>9,532</b>	<b>8,625</b>	<b>7,584</b>
Precinct 1, including Kerrville town.....	2,472	1,832	1,503	Precinct 1, including Lampasas city.....	3,236	3,275	2,954
Kerrville town.....	1,843	1,423	1,044	Lampasas city.....	2,119	2,107	2,408
Precinct 2.....	974	895	815	Ward 1.....	625	.....	.....
Precinct 3 <sup>1</sup> .....	519	567	.....	Ward 2.....	739	.....	.....
Precinct 4 <sup>10</sup> .....	1,540	411	275	Ward 3.....	768	.....	.....
<b>Kimble County.....</b>	<b>3,261</b>	<b>2,503</b>	<b>2,243</b>	Precinct 2.....	783	763	755
Precinct 1.....	1,014	774	651	Precinct 3.....	2,601	1,484	1,172
Precinct 2.....	188	162	204	Precinct 4.....	1,541	1,394	1,020
Precinct 3.....	384	317	365	Precinct 5.....	495	745	687
Precinct 4.....	224	235	159	Precinct 6.....	876	964	996
Precinct 5.....	232	193	75	<b>Lavaca County.....</b>	<b>26,418</b>	<b>23,121</b>	<b>21,837</b>
Precinct 6.....	570	350	385	Precinct 1, including Hallettsville city.....	6,622	7,000	5,624
Precinct 7.....	354	300	268	Hallettsville city.....	1,379	1,467	1,011
Precinct 8.....	295	172	136	Precinct 2.....	2,848	3,244	3,193
<b>King County.....</b>	<b>810</b>	<b>490</b>	<b>473</b>	Precinct 3, including Shiner town.....	4,268	5,558	4,078
Precinct 1.....	351	314	.....	Shiner town.....	1,098	845	540
Precinct 2.....	239	30	.....	Precinct 4.....	2,354	3,148	2,569
Precinct 3.....	147	75	.....	Precinct 5.....	1,170	1,497	1,281
Precinct 4.....	73	71	.....	Precinct 6.....	2,947	2,978	2,109
<b>Kinney County.....</b>	<b>3,401</b>	<b>2,447</b>	<b>11,378</b>	Precinct 7, including wards 2 and 3 of Yoakum town.....	5,263	3,587	1,977
Precinct 1.....	2,213	1,570	.....	Yoakum town (part of).....	2,884	1,896	978
Precinct 2.....	195	250	.....	[For total, see precinct 6, DeWitt County.]	.....	.....	.....
Precinct 3.....	255	200	.....	Precinct 8.....	946	1,109	1,026
Precinct 4.....	447	250	.....	<b>Lee County.....</b>	<b>13,132</b>	<b>14,595</b>	<b>11,952</b>
Precinct 5.....	180	.....	.....	Precinct 1.....	3,308	3,443	4,375
Precinct 6.....	111	127	.....	Precinct 2.....	775	906	981

<sup>1</sup> Part annexed to precinct 1 in 1904.

<sup>2</sup> Incorporated in 1910.

<sup>3</sup> Incorporated in 1909.

<sup>4</sup> Unorganized in 1890.

<sup>5</sup> Precinct 7 organized from part of precinct 4 in 1908.

<sup>6</sup> Precinct 6 organized from part of precinct 5 in 1903.

<sup>7</sup> County totals include population (1,063 in 1900; 1,117 in 1890) of precincts 5 and 6, annexed to precinct 4; population (239 in 1900; 185 in 1890) of precinct 7, annexed to precinct 1; and population (247 in 1900) of precinct 8, annexed to precinct 3, since 1900.

<sup>8</sup> Precinct 7 annexed in 1904.

<sup>9</sup> Precinct 8 annexed in 1904.

<sup>10</sup> Precincts 5 and 6 annexed in 1904.

<sup>11</sup> No comparison of population can be made; county redistricted between 1890 and 1900.

<sup>12</sup> Not returned separately in 1900.

<sup>13</sup> Precinct 7 organized from part of precinct 6 in 1900.

<sup>14</sup> Incorporated in 1907.

<sup>15</sup> No comparison of population can be made; not returned by precincts in 1890.

<sup>16</sup> Organized from unorganized county of Lamb in 1908.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Leon County</b> .....	16,583	18,072	13,841	<b>Lynn County</b> <sup>14</sup> .....	1,713	17	24
Precinct 1.....	2,064	2,271	1,926	Precinct 1.....	661		
Precinct 2.....	2,298	3,001	2,341	Precinct 2.....	273		
Precinct 3.....	1,117	1,835	1,368	Precinct 3.....	271		
Precinct 4, including Jewett town.....	2,659	3,119	2,122	Precinct 4.....	203		
Jewett town <sup>1</sup> .....	688			Precinct 5.....	245		
Precinct 5.....	2,306	2,273	1,788				
Precinct 6, including Oakwood town.....	2,599	2,418	1,407	<b>McCulloch County</b> .....	13,405	3,960	18 3,217
Oakwood town <sup>2</sup> .....	906			Precinct 1, <sup>16</sup> including Brady city.....	5,408	1,222	745
Precinct 7.....	1,762	1,800	1,353	Brady city <sup>17</sup> .....	2,689		
Precinct 8.....	1,778	1,655	1,536	Precinct 2.....	1,039	987	835
<b>Liberty County</b> .....	10,686	8,103	4,330	Precinct 3 <sup>18</sup> .....	623		(15)
Precinct 1, including Liberty town.....	2,216	2,442	1,198	Precinct 4 <sup>19</sup> .....	2,528	655	(15)
Liberty town.....	980	865		Precinct 5 <sup>19</sup> .....	1,484	818	725
Precinct 2.....	2,196	644	422	Precinct 6.....	190	278	379
Precinct 3.....	1,580	1,254	782	Precinct 7 <sup>19</sup> .....	1,354		
Precinct 4.....	2,182	1,658	498	Precinct 8 <sup>19</sup> .....	779		
Precinct 5.....	496	892	452				
Precinct 6.....	1,234	770	327	<b>McLennan County</b> .....	73,250	59,772	39,204
Precinct 7.....	782	942	551	Precinct 1, <sup>20</sup> including Waco city.....	37,360	31,924	20,406
<b>Limestone County</b> .....	34,621	32,573	21,678	Waco city <sup>20</sup> .....	26,425	20,686	14,445
Precinct 1, including Groesbeck city.....	6,333	6,183	3,844	Ward 1.....	4,209		
Groesbeck city.....	1,454	1,488	663	Ward 2.....	5,140		
Precinct 2.....	6,751	5,578	2,277	Ward 3.....	6,367		
Precinct 3.....	2,287	2,793	1,836	Ward 4.....	5,564		
Precinct 4, including Mexia and Tehuacana towns.....	7,988	6,776	5,472	Ward 5.....	2,985		
Mexia town.....	2,694	2,393	1,674	Ward 6.....	2,080		
Tehuacana town.....	425	332		Precinct 2, including Mart town.....	7,351	4,036	3,018
Precinct 5, including Kosse town.....	2,633	2,878	2,531	Precinct 3, including West city.....	7,902	5,387	2,930
Kosse town.....	764	717	647	West city.....	1,645	861	
Precinct 6.....	1,117	1,323	1,316	Precinct 4.....	4,190	3,984	2,939
Precinct 7, including Coolidge town.....	3,699	3,287	1,556	Precinct 5, including McGregor town.....	5,188	4,330	2,927
Coolidge town <sup>3</sup> .....	606			McGregor town.....	1,804	1,435	774
Precinct 8, including Thornton town.....	3,915	3,755	2,846	Ward 1.....	897		
Thornton town <sup>4</sup> .....	678			Ward 2.....	188		
<b>Lipscomb County</b> .....	2,634	790	632	Ward 3.....	779		
Precinct 1.....	550	206		Precinct 6, including Moody town.....	4,509	4,048	3,770
Precinct 2.....	328	102		Moody town <sup>5</sup> .....	983		
Precinct 3.....	485	174		Precinct 7, including Crawford town.....	3,089	2,822	2,341
Precinct 4, including Higgins city.....	1,271	308		Crawford town.....	618		
Higgins city <sup>6</sup> .....	769			Precinct 8.....	3,661	3,240	873
<b>Live Oak County</b> .....	3,442	2,268	2,055				
Precinct 1 <sup>7</sup> .....	1,055	848	789	<b>McMullen County</b> .....	1,091	1,024	1,038
Precinct 2.....	382	141	252	Precinct 1.....	633	652	691
Precinct 3.....	447	341	273	Precinct 2.....	201	173	174
Precinct 4 <sup>8</sup> .....	337	336	422	Precinct 3.....	51	49	79
Precinct 5 <sup>7</sup> .....	115	210	99	Precinct 4.....	206	150	94
Precinct 6.....	269	147	220				
Precinct 7.....	364	245		<b>Madison County</b> .....	10,318	10,432	8,512
Precinct 8 <sup>7</sup> .....	260			Precinct 1.....	4,314	4,026	3,047
Precinct 9 <sup>8</sup> .....	213			Precinct 2.....	2,195	2,404	1,994
				Precinct 3.....	1,914	1,799	1,560
				Precinct 4.....	1,895	2,143	1,941
<b>Llano County</b> .....	6,520	7,301	6,772				
Precinct 1, including Llano town.....	2,727	2,519	2,008	<b>Marion County</b> .....	10,472	10,754	10,862
Llano town <sup>9</sup> .....	1,687			Precinct 1.....	547	561	407
Precinct 2.....	671	936	997	Precinct 2.....	1,804	1,371	1,747
Precinct 3.....	900	1,320	890	Precinct 3, including Jefferson city.....	3,769	4,972	5,025
Precinct 4.....	568	624	992	Jefferson city.....	2,516	2,850	3,072
Precinct 5.....	400	427	620	Ward 1.....	459		
Precinct 6.....	305	450	446	Ward 2.....	861		
Precinct 7.....	560	646	479	Ward 3.....	732		
Precinct 8.....	383	379	340	Ward 4.....	463		
				Precinct 4.....	1,863	1,737	1,724
				Precinct 5.....	1,248	1,077	1,129
				Precinct 6.....	1,241	1,036	830
<b>Loving County</b> <sup>10</sup> .....	249	33	3				
<b>Lubbock County</b> .....	3,624	11 293	12 33	<b>Martin County</b> <sup>10</sup> .....	1,549	332	264
Precinct 1, including part of Lubbock city.....	1,203						
Lubbock city (part of).....	723			<b>Mason County</b> .....	5,683	5,573	5,180
Total for Lubbock city <sup>11</sup> in precincts 1 to 4.....	1,038			Precinct 1.....	2,223	1,071	1,601
Precinct 2, including part of Lubbock city.....	635			Precinct 2.....	566	532	345
Lubbock city (part of).....	337			Precinct 3.....	309	130	237
Precinct 3, including part of Lubbock city.....	602			Precinct 4.....	155	364	679
Lubbock city (part of).....	194			Precinct 5.....	331	1,414	1,225
Precinct 4, including part of Lubbock city.....	1,179			Precinct 6.....	233	321	404
Lubbock city (part of).....	684			Precinct 7.....	1,075	940	415
				Precinct 8.....	729	741	274

<sup>1</sup> Incorporated in 1903.

<sup>2</sup> Incorporated in 1907.

<sup>3</sup> Incorporated in 1905.

<sup>4</sup> Incorporated in 1908.

<sup>5</sup> No comparison of population can be made; not returned by precincts in 1890.

<sup>6</sup> Incorporated as a city in 1910.

<sup>7</sup> Precinct 8 organized from parts of precincts 1 and 5 in 1908.

<sup>8</sup> Precinct 9 organized from part of precinct 4 in 1908.

<sup>9</sup> Incorporated in 1901.

<sup>10</sup> Unorganized; not divided into precincts.

<sup>11</sup> No comparison of population can be made; not returned by precincts in 1900.

<sup>12</sup> Unorganized in 1890.

<sup>13</sup> Incorporated in 1909.

<sup>14</sup> Organized from unorganized county of Lynn in 1903.

<sup>15</sup> County total includes population (533) of precincts 3 and 4, not returned separately in 1890.

<sup>16</sup> Precincts 1 and 3 returned as precinct 1 in 1900.

<sup>17</sup> Incorporated in 1906.

<sup>18</sup> Precinct 8 organized from part of precinct 4 in 1907.

<sup>19</sup> Precinct 7 organized from part of precinct 5 in 1907.

<sup>20</sup> Part of precinct 1 annexed to Waco city in 1909.

<sup>21</sup> Incorporated in 1902.



## STATISTICS OF POPULATION.

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TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Matagorda County</b> .....	<b>13,594</b>	<b>6,097</b>	<b>3,985</b>	<b>Montague County</b> .....	<b>25,123</b>	<b>24,800</b>	<b>18,863</b>
Precinct 1.....	1,297	766	655	Precinct 1, including Montague town.....	3,082	3,797	3,337
Precinct 2.....	1,533	1,806	1,424	Montague town.....	284	679	795
Precinct 3, including Bay City town.....	3,879	1,648	774	Precinct 2, including St. Joe town.....	3,570	3,242	2,404
Bay City town <sup>1</sup> .....	3,166			St. Joe town.....	1,822	825	710
Precinct 4.....	1,899	1,100	740	Precinct 3.....	1,848	2,712	2,704
Precinct 5 <sup>2</sup> .....	1,969	778	392	Precinct 4, including Bowie city.....	7,346	6,524	3,645
Precinct 6 <sup>3</sup> .....	239			Bowie city.....	2,874	2,600	1,488
Precinct 7, <sup>4</sup> including Palacios town.....	2,038			Ward 1.....	1,172		
Palacios town <sup>5</sup> .....	1,889			Ward 2.....	804		
Precinct 8 <sup>6</sup> .....	740			Ward 3.....	888		
<b>Maverick County</b> .....	<b>5,151</b>	<b>4,066</b>	<b>3,698</b>	Precinct 5, including Belcher town.....	1,890	1,532	1,711
Precinct 1, including part of Eagle Pass town.....	2,377	2,855		Belcher town.....	181	505	615
Eagle Pass town (part of).....	1,374			Precinct 6.....	1,165	1,840	2,470
Total for Eagle Pass town <sup>7</sup> in precincts 1 and 2.....	3,559		4,287	Precinct 7, including Nocona town.....	3,629	2,541	1,600
Precinct 2, including part of Eagle Pass town.....	2,355	642		Nocona town.....	1,333	261	381
Eagle Pass town (part of).....	2,162			Precinct 8.....	2,593	2,606	1,083
Precinct 3.....	207	477	481	<b>Montgomery County</b> .....	<b>15,679</b>	<b>17,067</b>	<b>11,765</b>
Precinct 4.....	212	82		Precinct 1.....	4,275	4,064	3,547
<b>Medina County</b> .....	<b>13,415</b>	<b>7,793</b>	<b>5,730</b>	Precinct 2.....	760	1,234	444
Precinct 1.....	3,111	1,648	899	Precinct 3.....	1,367	1,014	889
Precinct 2 <sup>8</sup> .....	891			Precinct 4.....	4,517	5,456	4,429
Precinct 3.....	1,877	4,210	4,152	Precinct 5.....	580	925	742
Precinct 4.....	1,229	866	745	Precinct 6.....	635	646	454
Precinct 5, including Devine town.....	3,914	2,173	1,568	Precinct 7, including Conroe city.....	2,620	3,354	946
Devine town <sup>9</sup> .....	1,042			Conroe city <sup>10</sup> .....	1,874		
Precinct 6.....	681	277	912	Precinct 8.....	725	374	814
Precinct 7.....	1,287	629	84	<b>Moore County</b> .....	<b>561</b>	<b>209</b>	<b>1415</b>
Precinct 8 <sup>11</sup> .....	425			Precinct 1.....	332	80	
<b>Menard County</b> .....	<b>2,707</b>	<b>2,011</b>	<b>1,215</b>	Precinct 2.....	59	37	
Precinct 1.....	985	751	418	Precinct 3.....	98	45	
Precinct 2.....	313	149	97	Precinct 4.....	72	47	
Precinct 3.....	348	221	391	<b>Morris County</b> .....	<b>10,439</b>	<b>8,230</b>	<b>6,380</b>
Precinct 4 <sup>12</sup> .....	358	583	309	Precinct 1.....	2,351	1,951	1,663
Precinct 5.....	321	307		Precinct 2.....	1,005	831	602
Precinct 6 <sup>13</sup> .....	382			Precinct 3.....	2,710	2,001	1,689
<b>Midland County</b> .....	<b>3,464</b>	<b>1,741</b>	<b>1,033</b>	Precinct 4, including Naples town.....	2,427	1,582	1,137
Precinct 1, including Midland city.....	2,836	1,540	849	Naples town <sup>14</sup> .....	1,178		
Midland city <sup>15</sup> .....	2,192			Precinct 5.....	821	901	680
Precinct 2.....	204	83	68	Precinct 6.....	1,022	954	909
Precinct 3.....	227	62	26	<b>Motley County</b> .....	<b>2,396</b>	<b>1,357</b>	<b>14139</b>
Precinct 4.....	197	70	80	Precinct 1.....	666	353	
<b>Milam County</b> .....	<b>36,780</b>	<b>39,666</b>	<b>24,773</b>	Precinct 2.....	889	295	
Precinct 1, including Cameron city.....	6,209	5,642	2,987	Precinct 3.....	364	252	
Cameron city.....	3,863	3,341	1,608	Precinct 4.....	477	357	
Precinct 2.....	6,600	6,974	5,065	<b>Nacogdoches County</b> .....	<b>27,406</b>	<b>24,663</b>	<b>15,984</b>
Precinct 3.....	3,681	4,295	3,209	Precinct 1, including Nacogdoches city.....	10,120	9,929	5,117
Precinct 4, including Rockdale city.....	6,896	9,429	6,651	Nacogdoches city.....	8,869	1,327	1,138
Rockdale city.....	2,073	2,616	1,605	Precinct 2.....	1,141	1,130	1,057
Precinct 5.....	4,180	5,409	3,151	Precinct 3.....	3,833	1,830	1,633
Precinct 6.....	2,429	1,894	854	Precinct 4.....	2,127	2,440	2,081
Precinct 7.....	3,474	3,124	1,230	Precinct 5.....	2,303	1,544	1,223
Precinct 8.....	3,311	2,899	1,626	Precinct 6, including Garrison town.....	2,319	3,313	1,960
<b>Mills County</b> .....	<b>9,694</b>	<b>7,551</b>	<b>5,493</b>	Garrison town <sup>16</sup> .....	827	590	852
Precinct 1, including Goldthwaite town.....	2,685	2,412	1,408	Precinct 7.....	3,201	2,018	1,406
Goldthwaite town.....	1,189	1,882		Precinct 8.....	2,362	2,450	1,607
Precinct 2.....	2,225	1,766	1,304	<b>Navarro County</b> .....	<b>47,070</b>	<b>43,374</b>	<b>26,373</b>
Precinct 3 <sup>17</sup> .....	1,780	2,044	1,444	Precinct 1, <sup>18</sup> including Corsicana city.....	17,198	16,921	10,687
Precinct 4.....	773	689	557	Corsicana city <sup>19</sup> .....	9,749	9,313	6,286
Precinct 5.....	1,483	940	720	Ward 1.....	2,924		
Precinct 6 <sup>20</sup> .....	745			Ward 2.....	1,897		
<b>Mitchell County</b> .....	<b>8,956</b>	<b>2,855</b>	<b>10,209</b>	Ward 3.....	2,644		
Precinct 1, <sup>21</sup> including Colorado city.....	3,889	2,019		Ward 4.....	2,884		
Colorado city <sup>22</sup> .....	1,840			Precinct 2.....	5,235	4,527	3,019
Precinct 2 <sup>23</sup> .....	418	653		Precinct 3, including Kerens town.....	5,957	5,694	3,249
Precinct 3.....	359	114		Kerens town <sup>24</sup> .....	945	725	
Precinct 4.....	484	69		Precinct 4, including Dawson town.....	4,154	2,776	2,069
Precinct 5, <sup>25</sup> including Lorraine town.....	2,287			Dawson town <sup>26</sup> .....	808		
Lorraine town <sup>27</sup> .....	633			Precinct 5, including Blooming Grove and Frost towns.....	7,730	6,957	3,094
Precinct 6 <sup>28</sup> .....	832			Blooming Grove town <sup>29</sup> .....	903	585	175
Precinct 7 <sup>30</sup> .....	687			Frost town.....	708	621	

<sup>1</sup> Incorporated in 1902.<sup>2</sup> Precincts 6, 7, and 8 organized from parts of precinct 5 in 1903.<sup>3</sup> Incorporated in 1909.<sup>4</sup> Not returned separately.<sup>5</sup> Precinct 8 organized from parts of precincts 2 and 3 in 1901.<sup>6</sup> Incorporated in 1904.<sup>7</sup> Precinct 6 organized from part of precinct 4 since 1900.<sup>8</sup> Incorporated in 1906.<sup>9</sup> Precinct 6 organized from part of precinct 3 in 1905.<sup>10</sup> No comparison of population can be made; not returned by precincts in 1890.<sup>11</sup> Precincts 5 and 7 organized from parts of precinct 1 in 1906.<sup>12</sup> Incorporated in 1907.<sup>13</sup> Precinct 6 organized from part of precinct 2 in 1906.<sup>14</sup> Unorganized in 1890.<sup>15</sup> Incorporated as a town in 1900.<sup>16</sup> Parts of precinct 1 annexed to Corsicana city in 1903, 1907, and 1908.<sup>17</sup> Incorporated as a town in 1901.<sup>18</sup> Incorporated in 1908.<sup>19</sup> Incorporated as a town in 1902.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Newton County</b> .....	10,850	12,282	4,650	<b>Panola County</b> .....	20,424	21,404	14,328
Precinct 1.....	2,905	846	1,178	Precinct 1.....	4,961	5,643	2,878
Precinct 2.....	2,032	2,148	1,718	Precinct 2.....	3,968	4,350	3,186
Precinct 3.....	688	607	453	Precinct 3.....	2,196	2,373	2,246
Precinct 4 <sup>1</sup> .....	1,687	663	939	Precinct 4.....	1,642	1,820	1,367
Precinct 5 <sup>2</sup> .....	2,147	660	368	Precinct 5.....	1,592	1,398	1,130
Precinct 6.....	1,446	723	.....	Precinct 6.....	1,356	1,133	833
<b>Nolan County</b> .....	11,999	2,611	1,573	Precinct 7.....	2,560	2,293	786
Precinct 1, including Sweetwater town.....	4,819	771	.....	Precinct 8.....	2,149	2,394	1,902
Sweetwater town.....	4,178	670	614	<b>Parker County</b> .....	26,331	25,823	21,682
Precinct 2 <sup>3</sup> .....	1,114	463	.....	Precinct 1, including Weatherford city.....	9,196	8,769	7,188
Precinct 3.....	1,127	720	.....	Weatherford city.....	6,074	4,786	3,369
Precinct 4 <sup>4</sup> .....	651	361	.....	Ward 1.....	1,011	.....	.....
Precinct 5, including Roscoe town.....	2,829	296	.....	Ward 2.....	1,681	.....	.....
Roscoe town <sup>5</sup> .....	941	.....	.....	Ward 3.....	1,808	.....	.....
Ward 1.....	100	.....	.....	Ward 4.....	1,820	.....	.....
Ward 2.....	107	.....	.....	Precinct 2.....	4,942	5,033	4,704
Ward 3.....	309	.....	.....	Precinct 3.....	2,431	2,281	1,701
Ward 4.....	533	.....	.....	Precinct 4.....	3,562	3,804	2,808
Precinct 6 <sup>6</sup> .....	574	.....	.....	Precinct 5.....	2,603	2,773	2,174
Precinct 7 <sup>7</sup> .....	.....	.....	.....	Precinct 6.....	1,160	1,099	1,319
<b>Nueces County</b> .....	21,955	10,439	8,093	Precinct 7.....	1,421	1,605	1,249
Precinct 1, including Corpus Christi city.....	9,726	5,745	4,608	Precinct 8.....	1,016	559	539
Corpus Christi city.....	8,233	4,708	4,387	<b>Parmer County</b> <sup>12</sup> .....	1,555	34	7
Ward 1.....	1,240	.....	.....	Precinct 1.....	855	.....	.....
Ward 2.....	632	.....	.....	Precinct 2.....	503	.....	.....
Ward 3.....	2,261	.....	.....	Precinct 3.....	197	.....	.....
Ward 4.....	1,781	.....	.....	<b>Pecos County</b> <sup>13</sup> .....	2,071	14,236	14,132
Ward 5.....	2,302	.....	.....	Precinct 1.....	980	.....	.....
Precinct 2.....	586	578	1,199	Precinct 2.....	138	.....	.....
Precinct 3.....	2,273	954	567	Precinct 3.....	355	.....	.....
Precinct 4 <sup>8</sup> .....	4,179	650	739	Precinct 4.....	598	.....	.....
Precinct 5, including Alice city.....	3,936	2,111	980	<b>Polk County</b> .....	17,459	14,447	10,332
Alice city <sup>9</sup> .....	2,139	.....	.....	Precinct 1.....	4,965	3,756	2,204
Precinct 6.....	323	281	.....	Precinct 2.....	2,145	1,068	982
Precinct 7.....	274	120	.....	Precinct 3.....	1,492	1,646	(15)
Precinct 8 <sup>10</sup> .....	658	.....	.....	Precinct 4.....	1,251	1,593	1,067
<b>Ochiltree County</b> .....	1,603	267	198	Precinct 5.....	1,328	1,404	908
Precinct 1.....	748	84	62	Precinct 6.....	2,737	2,254	(15)
Precinct 2.....	307	47	41	Precinct 7.....	1,885	1,499	(15)
Precinct 3.....	329	73	26	Precinct 8.....	1,656	1,227	1,290
Precinct 4.....	218	63	69	<b>Potter County</b> .....	12,424	1,820	849
<b>Oldham County</b> .....	812	10,349	10,270	Precinct 1, including Amarillo city.....	11,822	1,554	675
Precinct 1.....	76	.....	.....	Amarillo city.....	9,967	1,442	432
Precinct 2.....	52	.....	.....	Precinct 2.....	283	75	59
Precinct 3.....	647	.....	.....	Precinct 3.....	262	120	65
Precinct 4.....	37	.....	.....	Precinct 4.....	57	71	50
<b>Orange County</b> .....	9,528	5,905	4,770	<b>Presidio County</b> .....	5,213	3,673	10,168
Precinct 1, <sup>11</sup> including Orange city.....	6,399	4,418	3,674	Precinct 1.....	1,730	930	.....
Orange city.....	5,587	3,855	3,173	Precinct 2.....	215	350	.....
Ward 1.....	1,379	.....	.....	Precinct 3.....	48	250	.....
Ward 2.....	2,418	.....	.....	Precinct 4.....	700	600	.....
Ward 3.....	1,530	.....	.....	Precinct 5.....	1,192	1,037	.....
Precinct 2 <sup>11</sup> .....	1,213	780	580	Precinct 6.....	549	127	.....
Precinct 3.....	605	337	339	Precinct 7.....	71	313	.....
Precinct 4.....	494	370	227	Precinct 8.....	713	66	.....
Precinct 5 <sup>11</sup> .....	817	.....	.....	<b>Rains County</b> .....	6,787	6,127	3,909
<b>Palo Pinto County</b> .....	19,506	12,291	8,320	Precinct 1.....	3,105	2,789	1,830
Precinct 1.....	1,450	1,174	853	Precinct 2.....	600	527	436
Precinct 2.....	1,836	932	726	Precinct 3.....	887	739	394
Precinct 3, including Gordon town.....	3,325	2,344	1,907	Precinct 4.....	1,547	1,641	920
Gordon town <sup>12</sup> .....	609	.....	.....	Precinct 5.....	648	481	329
Precinct 4.....	2,605	1,868	1,749	<b>Randall County</b> .....	3,312	963	187
Precinct 5, including Mineral Wells city.....	6,338	3,687	1,746	Precinct 1, including Canyon City town.....	1,836	594	57
Mineral Wells city.....	3,950	2,048	577	Canyon City town <sup>13</sup> .....	1,400	.....	.....
Ward 1.....	1,478	.....	.....	Ward 1.....	308	.....	.....
Ward 2.....	1,048	.....	.....	Ward 2.....	557	.....	.....
Ward 3.....	1,444	.....	.....	Ward 3.....	555	.....	.....
Precinct 6.....	554	352	280				
Precinct 7.....	317	252	188				
Precinct 8, including Lyra town.....	3,081	1,682	871				
Lyra town.....	1,194	.....	.....				

<sup>1</sup> County total includes population (735) of precinct 7, annexed to precinct 4; and population (900) of precinct 8, annexed to precinct 5, since 1900.

<sup>2</sup> Precinct 7 annexed in 1909.

<sup>3</sup> Precinct 8 annexed in 1909.

<sup>4</sup> No comparison of population can be made; not returned by justices' precincts in 1890.

<sup>5</sup> Precinct 6 organized from part of precinct 2 in 1905.

<sup>6</sup> Precinct 7 organized from part of precinct 4 in 1907.

<sup>7</sup> Incorporated in 1907.

<sup>8</sup> Precinct 8 organized from part of precinct 4 in 1909.

<sup>9</sup> Incorporated in 1910.

<sup>10</sup> No comparison of population can be made; not returned by precincts in 1900 and 1890.

<sup>11</sup> Precinct 5 organized from parts of precincts 1 and 2 in 1903.

<sup>12</sup> Organized from unorganized county of Parmer in 1907.

<sup>13</sup> Part taken to form Terrell County in 1905.

<sup>14</sup> No comparison of population can be made; county redistricted in 1905.

<sup>15</sup> County total includes population (3,881) of precincts 3, 6, and 7, not returned separately in 1890.

<sup>16</sup> No comparison of population can be made; not returned by precincts in 1890.

<sup>17</sup> Incorporated in 1906.



TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Randall County—Continued.</b>				<b>Runnels County—Continued.</b>			
Precinct 2.....	400	144	21	Precinct 2.....	2,149	700	* 731
Precinct 3.....	495	125	62	Precinct 3.....	3,324	998	.....
Precinct 4.....	531	100	47	Precinct 4.....	1,225	484	1,050
<b>Reagan County<sup>1</sup>.....</b>				Precinct 5, including Winters town.....	3,103	682	.....
Precinct 1.....	392	.....	.....	Winters town <sup>2</sup> .....	1,347	.....	.....
Precinct 2.....	191	.....	.....	Precinct 6, <sup>3</sup> including Miles town.....	2,528	278	.....
Precinct 3.....	84	.....	.....	Miles town <sup>3</sup> .....	1,308	.....	.....
Precinct 4.....	55	.....	.....	Precinct 7 <sup>4</sup> .....	1,105	.....	.....
Precinct 5.....	62	.....	.....	<b>Rusk County.....</b>			
<b>Red River County.....</b>				Precinct 1.....	26,946	26,099	18,559
Precinct 1, including Clarksville city.....	28,564	29,893	21,452	Precinct 2.....	6,540	6,045	5,011
Clarksville city.....	7,714	8,460	5,602	Precinct 3.....	2,220	2,506	1,827
Ward 1.....	2,065	2,069	1,638	Precinct 4.....	5,072	4,601	2,396
Ward 2.....	499	.....	.....	Precinct 5.....	4,811	4,570	3,316
Ward 3.....	449	.....	.....	Precinct 6.....	2,848	2,881	2,168
Ward 4.....	461	.....	.....	Precinct 7.....	1,283	1,273	1,006
Precinct 2.....	658	.....	.....	Precinct 8.....	1,766	1,755	1,079
Precinct 3.....	1,895	2,267	1,590	<b>Sabine County.....</b>			
Precinct 4.....	3,342	3,675	2,817	Precinct 1.....	8,582	6,394	4,969
Precinct 5.....	3,867	4,114	3,268	Precinct 2.....	1,698	1,432	1,172
Precinct 6.....	3,943	2,987	1,897	Precinct 3.....	700	641	378
Precinct 7.....	1,904	1,818	1,508	Precinct 4.....	2,019	700	563
Precinct 8.....	2,444	3,247	2,625	Precinct 5.....	1,216	1,144	781
Precinct 9.....	3,595	3,325	2,145	Precinct 6.....	468	811	671
<b>Reeves County.....</b>				Precinct 7.....	1,284	350	361
Commissioner's precinct 1, including part of Pecos city.....	4,392	* 1,847	* 1,247	Precinct 8.....	291	386	287
Pecos city (part of).....	1,234	.....	.....	Precinct 9.....	908	930	756
Total for Pecos city in precincts 1 and 4.....	1,856	639	393	<b>San Augustine County.....</b>			
Commissioner's precinct 2, including Toyah town.....	1,269	.....	.....	Precinct 1, including San Augustine town.....	11,264	8,434	6,688
Toyah town <sup>5</sup> .....	1,052	.....	.....	San Augustine town.....	4,352	2,803	2,513
Commissioner's precinct 3.....	556	.....	.....	Precinct 2.....	1,201	261	744
Commissioner's precinct 4, including part of Pecos city.....	1,333	.....	.....	Precinct 3.....	1,533	1,217	1,911
Pecos city (part of).....	899	.....	.....	Precinct 4.....	1,844	1,702	1,120
<b>Refugio County.....</b>				Precinct 5.....	1,252	960	623
Precinct 1, including Refugio town.....	2,814	1,641	1,239	Precinct 6.....	1,204	652	521
Refugio town.....	922	600	590	Precinct 7.....	1,079	1,100	.....
Precinct 2 <sup>4</sup> .....	773	.....	.....	<b>San Jacinto County.....</b>			
Precinct 3.....	644	175	181	Precinct 1.....	9,542	10,277	7,960
Precinct 4.....	186	185	189	Precinct 2.....	1,813	2,115	1,666
Precinct 5.....	348	393	183	Precinct 3.....	1,868	1,936	882
Precinct 6.....	501	288	96	Precinct 4.....	2,719	3,259	2,714
Precinct 7.....	213	.....	.....	Precinct 5.....	671	498	.....
<b>Roberts County.....</b>				Precinct 6.....	1,723	1,239	* 2,098
Precinct 1.....	950	620	326	Precinct 7.....	848	1,230	.....
Precinct 2.....	803	478	107	<b>San Patricio County.....</b>			
Precinct 3.....	60	63	62	Precinct 1.....	7,307	2,372	* 1,312
Precinct 4.....	57	41	87	Precinct 2.....	1,615	218	.....
Precinct 5.....	30	38	70	Precinct 3.....	493	227	.....
<b>Robertson County.....</b>				Precinct 4.....	453	393	.....
Precinct 1, including Calvert town.....	27,454	31,480	26,506	Precinct 5.....	1,881	681	.....
Calvert town.....	6,887	8,178	7,752	Precinct 6.....	881	395	.....
Precinct 2, including Hearne town.....	2,679	3,522	2,632	Precinct 7, including Aransas Pass town <sup>10</sup> .....	1,685	235	.....
Hearne town.....	5,444	5,838	4,644	Precinct 8.....	1,197	.....	.....
Precinct 3.....	2,358	2,129	.....	Precinct 9.....	459	222	.....
Precinct 4.....	1,902	1,071	1,474	<b>San Saba County.....</b>			
Precinct 5.....	1,825	1,641	1,364	Precinct 1.....	11,245	7,569	* 6,641
Precinct 6.....	3,477	4,174	4,845	Precinct 2.....	4,714	3,412	.....
Precinct 7.....	4,031	5,799	4,790	Precinct 3.....	4,419	2,155	.....
Precinct 8.....	2,961	2,832	1,637	Precinct 4.....	1,856	1,369	.....
<b>Rockwall County.....</b>				Precinct 5.....	766	633	.....
Precinct 1, including Rockwall city.....	8,072	8,531	5,972	<b>Schleicher County<sup>11</sup>.....</b>			
Rockwall city.....	2,721	3,014	2,178	Commissioner's precinct 1.....	1,893	515	155
Precinct 2.....	1,136	1,845	843	Commissioner's precinct 2.....	921	.....	.....
Precinct 3.....	1,436	1,505	1,045	Commissioner's precinct 3.....	344	.....	.....
Precinct 4.....	1,287	1,621	1,311	Commissioner's precinct 4.....	325	.....	.....
Precinct 5, including Royse City town.....	1,803	2,290	1,438	<b>Scurry County.....</b>			
Royse City town.....	1,810	608	299	Precinct 1, including Snyder town.....	10,924	4,158	1,415
Precinct 6.....	825	.....	.....	Snyder town <sup>12</sup> .....	4,003	1,247	617
<b>Runnels County.....</b>				Precinct 2.....	2,614	.....	.....
Precinct 1, including Ballinger city.....	20,858	5,879	3,193	Precinct 3.....	1,644	525	265
Ballinger city.....	7,424	2,237	1,412	Precinct 4.....	1,887	1,335	140
	3,538	1,183	.....	Precinct 5.....	1,067	352	393
				Precinct 6.....	1,682	345	.....
				Precinct 7.....	641	354	.....

<sup>1</sup> Organized from part of Tom Green County in 1903.<sup>2</sup> No comparison of population can be made; not returned by commissioners' precincts in 1900 and 1890.<sup>3</sup> Incorporated in 1909.<sup>4</sup> Precinct 6 organized from part of precinct 2 in 1910.<sup>5</sup> Precinct 5 organized from part of precinct 4 in 1901.<sup>6</sup> Not returned separately in 1890.<sup>7</sup> Precinct 7 organized from part of precinct 6 in 1908.<sup>8</sup> Incorporated in 1905.<sup>9</sup> No comparison of population can be made; county redistricted between 1890 and 1900.<sup>10</sup> Incorporated in 1910.<sup>11</sup> Organized from unorganized county of Schleicher in 1901.<sup>12</sup> Incorporated in 1907.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Shackelford County</b> .....	<b>4,301</b>	<b>2,461</b>	<b>2,012</b>	<b>Stonewall County</b> .....	<b>5,320</b>	<b>10 2,183</b>	<b>10 1,024</b>
Precinct 1.....	1,925	1,514	1,173	Precinct 1.....	1,385		
Precinct 2.....	230	188	197	Precinct 2.....	936		
Precinct 3.....	1,367	628	550	Precinct 3.....	539		
Precinct 4.....	679	131	92	Precinct 4.....	993		
				Precinct 5.....	1,467		
<b>Shelby County</b> .....	<b>26,423</b>	<b>20,452</b>	<b>14,365</b>	<b>Sutton County</b> .....	<b>1,569</b>	<b>1,727</b>	<b>11 658</b>
Precinct 1, including Center city.....	6,557	4,485	3,084	Precinct 1.....	1,001	995	
Center city <sup>1</sup> .....	1,634			Precinct 2.....	169	229	
Precinct 2.....	4,440	3,621	2,509	Precinct 3.....	173	283	
Precinct 3.....	2,046	2,126	1,729	Precinct 4.....		220	
Precinct 4.....	2,599	1,855	1,331				
Precinct 5, including Tenaha town.....	2,401	2,363	1,656	<b>Swisher County</b> .....	<b>4,012</b>	<b>1,227</b>	<b>11 100</b>
Tenaha town <sup>2</sup> .....	491			Precinct 1, including Tulla city.....	1,622	265	
Precinct 6, including Waterman town.....	1,803	1,289	996	Tulla city <sup>3</sup> .....	1,216		
Waterman town <sup>4</sup> .....	476			Precinct 2.....	200	144	
Precinct 7, including Timpson city.....	5,234	3,725	2,329	Precinct 3.....	259	243	
Timpson city.....	1,528	(4)	518	Precinct 4.....	83	130	
Precinct 8.....	1,343	1,098	741	Precinct 5.....	550	202	
				Precinct 6.....	336	238	
<b>Sherman County</b> .....	<b>1,376</b>	<b>104</b>	<b>84</b>	Precinct 7.....	569		
Precinct 1.....	116	60		Precinct 8.....	156		
Precinct 2.....	139	9					
Precinct 3.....	373	12		<b>Tarrant County</b> .....	<b>108,572</b>	<b>52,376</b>	<b>41,142</b>
Precinct 4, including Stratford town.....	718	23		Precinct 1, <sup>12</sup> including Fort Worth city.....	87,209	32,188	25,922
Stratford town <sup>5</sup> .....	680			Fort Worth city <sup>13</sup> .....	79,312	26,688	23,076
				Ward 1.....	7,107		
<b>Smith County</b> .....	<b>41,746</b>	<b>37,370</b>	<b>28,324</b>	Ward 2.....	6,841		
Precinct 1, including Tyler city.....	13,842	11,022	9,288	Ward 3.....	7,664		
Tyler city <sup>1</sup> .....	10,400	8,069	6,908	Ward 4.....	6,663		
Ward 1.....	2,801			Ward 5.....	6,864		
Ward 2.....	2,332			Ward 6.....	6,806		
Ward 3.....	2,426			Ward 7.....	8,230		
Ward 4.....	2,841			Ward 8.....	7,723		
Precinct 2, including Troupe town.....	7,089	7,175	4,999	Ward 9.....	4,807		
Troupe town.....	1,188	784	465	Ward 10.....	1,808		
Precinct 3.....	3,855	2,984	1,648	Ward 11.....	6,839		
Precinct 4.....	2,078	2,381	1,951	Ward 12.....	6,770		
Precinct 5.....	3,522	3,452	2,953	Ward 13.....	3,351		
Precinct 6, including Lindale town.....	4,295	4,317	2,700	Precinct 2, including Arlington town.....	4,966	3,830	2,848
Lindale town <sup>6</sup> .....	658			Arlington town.....	1,794	1,079	664
Precinct 7.....	4,176	3,151	2,052	Ward 1.....	409		
Precinct 8.....	2,889	2,888	2,733	Ward 2.....	616		
				Ward 3.....	430		
<b>Somervell County</b> .....	<b>3,931</b>	<b>3,498</b>	<b>3,419</b>	Ward 4.....	430		
Precinct 1.....	2,017	1,951	1,639	Precinct 3, including Grapevine town.....	4,521	4,436	3,610
Precinct 2.....	659	628	805	Grapevine town <sup>7</sup> .....	681		
Precinct 3.....	473	394	497	Precinct 4.....	3,479	3,614	2,290
Precinct 4.....	782	525	478	Precinct 5.....	1,459	1,517	1,162
				Precinct 6.....	1,353	1,184	1,026
<b>Starr County</b> .....	<b>13,151</b>	<b>11,469</b>	<b>10,749</b>	Precinct 7.....	1,658	1,639	1,802
Precinct 1.....	3,132	4,133	4,430	Precinct 8, including Mansfield town.....	3,927	3,968	2,482
Precinct 2.....	1,934	2,528	2,784	Mansfield town.....	627	694	418
Precinct 3.....	922	643	1,078				
Precinct 4 <sup>8</sup> .....	535	735	996	<b>Taylor County</b> .....	<b>26,293</b>	<b>10,499</b>	<b>6,957</b>
Precinct 5 <sup>9</sup> .....	3,563	970	650	Precinct 1, including Abilene city.....	12,512	5,176	4,114
Precinct 6.....	1,408	1,043	811	Abilene city.....	3,204	3,411	3,194
Precinct 7.....	1,118	1,417		Ward 1.....	2,102		
Precinct 8 <sup>10</sup> .....	539			Ward 2.....	1,740		
				Ward 3.....	2,382		
<b>Stephens County</b> .....	<b>7,980</b>	<b>6,466</b>	<b>4,926</b>	Ward 4.....	2,980		
Precinct 1.....	1,642	1,369	1,017	Precinct 2.....	3,479	1,268	693
Precinct 2.....	773	815	668	Precinct 3.....	1,066	490	348
Precinct 3.....	327	389	434	Precinct 4.....	1,654	645	370
Precinct 4.....	588	442	334	Precinct 5, including Merkel town.....	5,253	2,428	1,237
Precinct 5.....	1,689	1,372	1,130	Merkel town <sup>11</sup> .....	6,008		
Precinct 6.....	1,717	1,039	519	Precinct 6.....	1,535	493	195
Precinct 7.....	790	630	474	Precinct 7 <sup>12</sup> .....	794		
Precinct 8.....	454	410	350				
<b>Sterling County</b> .....	<b>1,493</b>	<b>1,127</b>		<b>Terrell County</b> <sup>15</sup> .....	<b>1,430</b>		
Precinct 1.....	643	460		Precinct 1.....	1,003		
Precinct 2.....	219	158		Precinct 2.....	191		
Precinct 3.....	314	282		Precinct 3.....	135		
Precinct 4.....	317	227		Precinct 4.....	101		
				<b>Terry County</b> <sup>16</sup> .....	<b>1,474</b>	<b>48</b>	<b>21</b>
				Precinct 1.....	623		
				Precinct 2.....	196		
				Precinct 3.....	294		
				Precinct 4.....	356		

<sup>1</sup> Incorporated as a city in 1903.

<sup>2</sup> Incorporated in 1900.

<sup>3</sup> Incorporated in 1909.

<sup>4</sup> Not returned separately in 1900.

<sup>5</sup> No comparison of population can be made; not returned by precincts in 1890.

<sup>6</sup> Incorporated in 1907.

<sup>7</sup> Incorporated as a city in 1907.

<sup>8</sup> Incorporated in 1904.

<sup>9</sup> Precinct 8 organized from parts of precincts 4 and 5 in 1908.

<sup>10</sup> No comparison of population can be made; county redistricted in 1905.

<sup>11</sup> Unorganized in 1890.

<sup>12</sup> Part of precinct 1 annexed to Fort Worth city in 1909.

<sup>13</sup> Incorporated in 1906.

<sup>14</sup> Organized since 1900.

<sup>15</sup> Organized from part of Pecos County in 1905.

<sup>16</sup> Organized from unorganized county of Terry in 1904.



## STATISTICS OF POPULATION.

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TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
<b>Throckmorton County</b> .....	<b>4,563</b>	<b>1,750</b>	<b>902</b>	<b>Upton County</b> .....	<b>501</b>	<b>48</b>	<b>52</b>
Precinct 1.....	2,113	752	429	Precinct 1.....	198		
Precinct 2.....	223	221	163	Precinct 2.....	85		
Precinct 3.....	1,196	286	88	Precinct 3.....	118		
Precinct 4.....	1,031	491	222	Precinct 4.....	100		
<b>Titus County</b> .....	<b>16,422</b>	<b>12,292</b>	<b>8,190</b>	<b>Uvalde County</b> .....	<b>11,233</b>	<b>4,647</b>	<b>3,804</b>
Precinct 1, <sup>1</sup> including Mount Pleasant city.....	7,507	5,387	3,082	Precinct 1, <sup>10</sup> including Sansom and Uvalde towns.	5,445	2,238	1,923
Mount Pleasant city <sup>2</sup> .....	3,137			Sansom town <sup>11</sup> .....	478		
Precinct 2.....	1,185	1,750	1,328	Uvalde town.....	3,988	1,889	1,866
Precinct 3.....	653	599	399	Precinct 2, including Sabinal town.....	3,224	986	1,827
Precinct 4.....	1,830	1,873	1,544	Sabinal town <sup>12</sup> .....	1,640		
Precinct 5.....	1,756	1,491	1,044	Precinct 3.....	602	509	
Precinct 6.....	949	1,192	793	Precinct 4.....	407	288	292
Precinct 7.....	1,207			Precinct 5 <sup>10</sup> .....	276	231	298
Precinct 8.....	1,335			Precinct 6.....	548	395	464
<b>Tom Green County</b> <sup>4</sup> .....	<b>17,882</b>	<b>6,804</b>	<b>5,152</b>	Precinct 7 <sup>10</sup> .....	731		
Precinct 1, including San Angelo city.....	12,435			<b>Val Verde County</b> .....	<b>8,613</b>	<b>5,263</b>	<b>2,874</b>
San Angelo city <sup>5</sup> .....	10,321			Precinct 1.....	5,744	4,436	2,298
Precinct 2.....	2,560			Precinct 2.....	1,379		
Precinct 3.....	1,053			Precinct 3.....	584	375	174
Precinct 4.....	1,073			Precinct 4.....	427	154	205
Precinct 5.....	761			Precinct 5.....	299	243	148
<b>Travis County</b> .....	<b>55,620</b>	<b>47,386</b>	<b>36,322</b>	Precinct 6.....	180	55	49
Precinct 1.....	2,445	4,094	2,455	<b>Van Zandt County</b> .....	<b>25,651</b>	<b>25,481</b>	<b>16,225</b>
Precinct 2.....	5,984	4,874	5,354	Precinct 1.....	5,625	6,489	4,524
Precinct 3, <sup>1</sup> including wards 2 to 7 of Austin city.....	30,567	22,505	18,120	Precinct 2.....	2,591	2,579	1,549
Austin city (part of).....	23,150	20,816	14,575	Precinct 3, including Wills Point city.....	4,696	4,811	4,019
Total for Austin city <sup>1</sup> in precincts 3, 5, and 6.....	29,860	22,258	14,575	Wills Point city <sup>14</sup> .....	1,598	1,347	1,025
Ward 1.....	1,710			Precinct 4, including Grand Saline city.....	4,230	3,605	1,512
Ward 2.....	2,851			Grand Saline city <sup>15</sup> .....	1,065		
Ward 3.....	4,964			Precinct 5.....	1,718	1,737	1,456
Ward 4.....	6,266			Precinct 6.....	1,922	1,983	1,811
Ward 5.....	6,053			Precinct 7.....	2,527	2,334	1,054
Ward 6.....	4,146			Precinct 8.....	2,342	1,943	
Ward 7.....	3,870			<b>Victoria County</b> .....	<b>14,990</b>	<b>13,678</b>	<b>8,787</b>
Precinct 4.....	3,653	3,735	1,448	Precinct 1, including Victoria city.....	9,358	8,709	5,216
Precinct 5, including part of ward 1 of Austin city.....	3,519	3,586	2,936	Victoria city.....	5,673	4,010	3,046
Austin city (part of).....	1,274	1,070		Ward 1.....	1,419		
Precinct 6, including part of ward 1 of Austin city.....	8,152	7,151	4,582	Ward 2.....	646		
Austin city (part of).....	438	372		Ward 3.....	710		
Precinct 7.....	632	663	632	Ward 4.....	898		
Precinct 8.....	668	778	795	Precinct 2.....	1,225	1,298	2,090
<b>Trinity County</b> .....	<b>12,768</b>	<b>10,976</b>	<b>7,648</b>	Precinct 3.....	1,298	819	473
Precinct 1.....	4,543	3,242	2,108	Precinct 4.....	1,712	1,695	958
Precinct 2.....	2,115	1,980	2,327	Precinct 5.....	1,397	1,157	
Precinct 3.....	1,450	1,545	1,159	<b>Walker County</b> .....	<b>16,061</b>	<b>15,813</b>	<b>12,874</b>
Precinct 4.....	2,800	2,198	2,054	Precinct 1, including Huntsville city.....	5,244	5,893	4,880
Precinct 5.....	614	632		Huntsville city.....	2,072	2,485	1,609
Precinct 6.....	303	431		Ward 1.....	637		
Precinct 7.....	943	1,048		Ward 2.....	787		
<b>Tyler County</b> .....	<b>10,250</b>	<b>11,899</b>	<b>10,877</b>	Ward 3.....	698		
Precinct 1.....	2,612	1,937	1,391	Precinct 2.....	1,752	1,671	1,372
Precinct 2.....	1,647	2,299	2,042	Precinct 3.....	1,356	922	1,495
Precinct 3.....	1,086	1,565	1,161	Precinct 4.....	2,597	2,086	1,744
Precinct 4.....	551	1,093	1,086	Precinct 5.....	2,145	2,115	1,649
Precinct 5.....	1,621	1,976	1,521	Precinct 6.....	2,455	2,221	1,804
Precinct 6.....	834	1,083	1,924	Precinct 7.....	512	905	430
Precinct 7.....	617	886	827	<b>Waller County</b> .....	<b>12,138</b>	<b>14,246</b>	<b>10,888</b>
Precinct 8.....	1,282	960	925	Precinct 1.....	3,689	4,620	3,659
<b>Upshur County</b> .....	<b>19,960</b>	<b>16,266</b>	<b>12,695</b>	Precinct 2.....	849	1,325	1,124
Precinct 1, including Gilmer town.....	6,114	4,831	3,411	Precinct 3.....	1,141	1,816	1,334
Gilmer town <sup>6</sup> .....	1,484			Precinct 4.....	2,158	2,573	2,057
Precinct 2.....	1,483	1,151	1,082	Precinct 5.....	2,885	2,270	2,010
Precinct 3.....	2,807	3,183	1,776	Precinct 6.....	1,416	1,642	704
Precinct 4.....	1,620	1,412	1,100	<b>Ward County</b> .....	<b>2,389</b>	<b>1,451</b>	<b>1,777</b>
Precinct 5.....	1,599	1,450	1,361	Precinct 1.....	1,219	1,054	
Precinct 6.....	1,972	859	1,171	Precinct 2 <sup>16</sup> .....	378	222	
Precinct 7.....	2,646	2,253	1,917	Precinct 3.....	542	175	
Precinct 8.....	1,719	1,127	877	Precinct 4 <sup>16</sup> .....	250		

<sup>1</sup> Precinct 7 organized from parts of precincts 1 and 4 in 1903.

<sup>2</sup> Incorporated in 1900.

<sup>3</sup> Precinct 8 organized from parts of precincts 3 and 6 in 1903.

<sup>4</sup> Part taken to form Reagan County in 1903.

<sup>5</sup> No comparison of population can be made; not returned by precincts in 1900 and 1890.

<sup>6</sup> Incorporated in 1903.

<sup>7</sup> Part of Austin city annexed to precinct 3 in 1901; part of precinct 3 annexed to Austin city in 1909.

<sup>8</sup> Incorporated in 1902.

<sup>9</sup> Organized from unorganized county of Upton in 1910.

<sup>10</sup> Precinct 7 organized from parts of precincts 1 and 5 in 1903.

<sup>11</sup> Incorporated in 1908.

<sup>12</sup> Incorporated in 1906.

<sup>13</sup> Not returned separately.

<sup>14</sup> Incorporated as a city in 1909.

<sup>15</sup> Unorganized in 1890.

<sup>16</sup> Precincts 2 and 4 returned as precinct 2 in 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[Precinct, except as otherwise stated, means justice precinct. For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Washington County.....	25,561	32,931	29,161	Williamson County—Continued.			
Precinct 1.....	4,210	4,839	4,219	Precinct 6, including Taylor city.....	13,200	11,975	6,226
Precinct 2.....	3,294	4,149	4,130	Taylor city.....	6,314	4,211	2,534
Precinct 3, including Brenham city.....	8,516	11,055	10,141	Ward 1.....	2,077		
Brenham city.....	4,718	6,968	6,809	Ward 2.....	1,948		
Ward 1.....	1,831			Ward 3.....	1,291		
Ward 2.....	1,259			Precinct 7.....	1,814	1,635	1,146
Ward 3.....	1,478			Precinct 8.....	5,116	5,453	4,351
Precinct 4.....	2,806	3,403	1,992	Wilson County.....	17,066	13,961	11,055
Precinct 5.....	2,927	4,204	3,950	Precinct 1, including Floresville city.....	5,060	3,936	2,824
Precinct 6.....	1,587	2,246	2,093	Floresville city.....	1,398	896	915
Precinct 7.....	2,221	3,035	2,036	Precinct 2.....	1,625	1,104	(u)
Webb County.....	22,503	21,851	14,842	Precinct 3.....	2,111	1,761	1,211
Precinct 1, including Laredo city.....	15,385	8,833		Precinct 4.....	1,950	1,850	1,582
Laredo city.....	14,855	15,429	11,819	Precinct 5.....	1,580	1,251	(u)
Ward 1.....	4,882			Precinct 6.....	1,362	1,640	1,294
Ward 2.....	4,251			Precinct 7.....	2,331	1,680	1,147
Ward 3.....	3,110			Precinct 8.....	1,077	839	653
Ward 4.....	2,632			Winkler County <sup>12</sup> .....	442	60	18
Precinct 2 <sup>1</sup> .....	2,754	5,794		Wise County.....	26,450	27,116	24,134
Precinct 3.....	1,425	1,697		Precinct 1, including Decatur town.....	5,156	5,422	5,263
Precinct 4.....	1,364	2,233		Decatur town.....	1,651	1,662	1,748
Precinct 5.....	598	2,148		Ward 1.....	608		
Precinct 6.....	977	1,146		Ward 2.....	400		
Wharton County.....	21,123	16,942	17,584	Ward 3.....	619		
Precinct 1, including Wharton city.....	5,863	5,769		Precinct 2.....	3,140	3,982	4,350
Wharton city <sup>1</sup> .....	1,605			Precinct 3.....	2,292	2,437	2,225
Precinct 2.....	3,267	2,987		Precinct 4.....	3,139	3,242	3,200
Precinct 3.....	2,571	1,292		Precinct 5.....	2,565	2,611	2,334
Precinct 4.....	1,745	1,116		Precinct 6.....	1,996	2,800	2,152
Precinct 5, including El Campo town.....	5,341	3,454		Precinct 7, including Bridgeport town.....	6,195	4,170	2,489
El Campo town <sup>1</sup> .....	1,773			Bridgeport town.....	2,000	900	498
Precinct 6.....	133			Precinct 8.....	1,967	2,402	2,121
Precinct 7.....	1,454	891		Wood County.....	23,417	21,048	13,932
Precinct 8.....	729	550		Precinct 1.....	3,647	3,486	2,190
Wheeler County.....	5,258	6,636	6,778	Precinct 2, including Mineola town.....	5,201	4,856	3,433
Commissioner's precinct 1.....	1,555			Mineola town.....	1,706	1,725	1,333
Commissioner's precinct 2.....	761			Precinct 3.....	1,516	1,315	772
Commissioner's precinct 3.....	975			Precinct 4, including part of Winnsboro town.....	6,010	5,410	3,449
Commissioner's precinct 4.....	1,967			Winnsboro town (part of).....	1,606	889	388
Wichita County.....	16,094	5,806	4,831	[For total, see precinct 6, Franklin County.]			
Precinct 1, including Wichita Falls city.....	10,016			Precinct 5.....	2,158	1,531	1,246
Wichita Falls city <sup>1</sup> .....	8,800	2,480	1,987	Precinct 6.....	1,559	2,009	1,236
Precinct 2, including Iowa Park town.....	2,448			Precinct 7.....	1,359	1,306	817
Iowa Park town.....	603			Precinct 8.....	1,042	1,135	789
Precinct 3.....	244			Yoakum County <sup>13</sup> .....	602	26	4
Precinct 4, including Electra town.....	1,634			Precinct 1.....	188		
Electra town <sup>2</sup> .....	640			Precinct 2.....	135		
Precinct 5.....	1,792			Precinct 3.....	91		
Wilbarger County.....	12,000	5,759	7,092	Precinct 4.....	188		
Precinct 1, including Vernon town.....	4,511	2,780	3,603	Young County.....	13,657	6,540	5,049
Vernon town.....	5,195	1,993	2,857	Commissioner's precinct 1, including Graham city.....	4,052		
Precinct 2.....	1,363	374	492	Graham city.....	1,569	878	687
Precinct 3.....	275	384	1,157	Commissioner's precinct 2.....	1,775		
Precinct 4.....	1,562	719	920	Commissioner's precinct 3, including Olney city.....	4,829		
Precinct 5.....	1,562	581	535	Olney city <sup>14</sup> .....	1,096		
Precinct 6.....	1,336	607	385	Commissioner's precinct 4.....	3,001		
Precinct 7.....	1,391	364		Zapata County.....	3,809	4,760	3,562
Williamson County.....	42,228	38,072	25,909	Precinct 1.....	1,090	1,784	15,227
Precinct 1, including Georgetown city.....	7,296	7,269	5,211	Precinct 2.....	1,035	1,304	
Georgetown city.....	5,096	2,790	2,447	Precinct 3.....	1,067	1,177	15,135
Precinct 2, including Granger city and part of Bartlett city.....	6,986	4,042	2,415	Precinct 4.....	617	495	
Bartlett city.....	1,196	589	809	Zavalla County.....	1,889	792	16,1097
[For total, see precinct 3, Bell County.]				Precinct 1.....	580	385	
Granger city <sup>10</sup> .....	1,708	841	261	Precinct 2.....	300	251	
Precinct 3.....	3,252	3,146	2,756	Precinct 3.....	794	106	
Precinct 4.....	2,144	2,326	2,307	Precinct 4.....	215	50	
Precinct 5.....	2,420	2,226	1,497				

<sup>1</sup> No comparison of population can be made; county redistricted between 1890 and 1900.

<sup>2</sup> Part of precinct 2 (wards 3 and 4 of Laredo city) annexed to precinct 1 in 1908.

<sup>3</sup> Incorporated in 1902.

<sup>4</sup> Incorporated in 1905.

<sup>5</sup> No comparison of population can be made; not returned by commissioners' precincts in 1900 and 1890.

<sup>6</sup> No comparison of population can be made; county redistricted in 1902.

<sup>7</sup> Incorporated as a city in 1900.

<sup>8</sup> Incorporated in 1910.

<sup>9</sup> Incorporated as a city in 1902.

<sup>10</sup> Incorporated as a city in 1904.

<sup>11</sup> County total includes population (1,944) of precincts 2 and 5, not returned separately in 1890.

<sup>12</sup> Organized from unorganized county of Winkler in 1910; not returned by precincts.

<sup>13</sup> Organized from unorganized county of Yoakum in 1909.

<sup>14</sup> Incorporated in 1909.

<sup>15</sup> Not returned separately in 1890.

<sup>16</sup> No comparison of population can be made; not returned by precincts in 1890.



# STATISTICS OF POPULATION.

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TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890	CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Ablene city.....	Taylor.....	9,204	3,411	3,194	Eagle Pass town.....	Maverick.....	3,536	.....	.....
Alice city.....	Nueces.....	2,136	.....	.....	Eastland town.....	Eastland.....	855	596	.....
Alto town.....	Cherokee.....	672	.....	.....	Ector town.....	Fannin.....	404	.....	.....
Alvarado city.....	Johnson.....	1,155	1,342	1,543	El Campo town.....	Wharton.....	1,778	.....	.....
Alvin city.....	Brazoria.....	1,453	986	261	El Paso city.....	El Paso.....	39,279	15,906	10,338
Amarillo city.....	Potter.....	9,957	1,442	432	Electra town.....	Wichita.....	640	.....	.....
Anson city.....	Jones.....	1,842	.....	.....	Elgin town.....	Bastrop.....	1,707	.....	.....
Aransas Pass town.....	San Patricio.....	1,197	.....	.....	Elmer town.....	Delta.....	326	.....	.....
Archer City.....	Archer.....	825	.....	.....	Ennis city.....	Ellis.....	5,669	4,919	2,171
Arlington town.....	Tarrant.....	1,794	1,079	664	Farmersville village.....	Collin.....	1,848	1,856	1,093
Athens town.....	Henderson.....	2,261	.....	.....	Fayetteville town.....	Fayette.....	274	.....	260
Atlanta town.....	Cass.....	1,604	1,301	1,764	Ferris town.....	Ellis.....	1,233	804	311
Austin city.....	Travis.....	29,860	22,258	14,575	Flatonia town.....	Fayette.....	886	1,210	1,304
Baird city.....	Callahan.....	1,710	1,502	850	Floresville city.....	Wilson.....	1,398	895	913
Ballinger city.....	Runnels.....	3,536	1,128	.....	Floydada town.....	Floyd.....	664	.....	.....
Bangs town.....	Brown.....	512	.....	.....	Forney town.....	Kaufman.....	1,114	.....	.....
Bartlett city.....	Bell.....	1,815	957	206	Fort Worth city.....	Tarrant.....	75,312	26,688	23,076
Bastrop town.....	Williamson.....	1,707	2,145	1,634	Frisco village.....	Collin.....	332	.....	.....
Bay City town.....	Matagorda.....	3,156	.....	.....	Frost town.....	Navarro.....	702	621	.....
Beaumont city.....	Jefferson.....	20,640	9,427	3,296	Gainesville city.....	Cooke.....	7,624	7,874	6,594
Beaverville city.....	Lee.....	3,269	.....	.....	Galveston city.....	Galveston.....	36,981	37,789	29,094
Belcher town.....	Montague.....	181	305	516	Ganado town.....	Jackson.....	558	.....	.....
Bellevue town.....	Clay.....	699	.....	.....	Gardland town.....	Dallas.....	804	519	478
Bells town.....	Grayson.....	496	474	429	Garrison town.....	Nacogdoches.....	627	530	252
Belton city.....	Bell.....	4,164	3,700	3,000	Gatesville city.....	Coryell.....	1,929	1,865	1,375
Big Spring city.....	Howard.....	4,102	.....	.....	Georgetown city.....	Williamson.....	3,096	2,790	2,447
Blooming Grove town.....	Navarro.....	903	585	175	Gilmer town.....	Upshur.....	1,484	.....	.....
Blossum town.....	Lamar.....	871	874	695	Goldthwaite town.....	Mills.....	1,129	1,282	.....
Boerne city.....	Kendall.....	886	.....	.....	Gonzales city.....	Gonzales.....	3,139	4,297	1,641
Bonham city.....	Fannin.....	4,844	5,042	3,361	Gordon town.....	Palo Pinto.....	609	.....	.....
Bowie city.....	Montague.....	2,574	2,600	1,486	Gorman town.....	Eastland.....	963	.....	.....
Brady city.....	McCurloch.....	2,669	.....	.....	Graham city.....	Young.....	1,569	878	667
Brandon town.....	Hill.....	401	457	.....	Granbury city.....	Hood.....	1,336	1,410	1,164
Brenham city.....	Washington.....	4,718	5,968	5,209	Grand Prairie town.....	Dallas.....	994	.....	.....
Bridgeport town.....	Wise.....	2,000	900	498	Grand Saline city.....	Van Zandt.....	1,065	.....	.....
Bronte town.....	Coke.....	635	.....	.....	Grand View city.....	Johnson.....	1,018	713	257
Brownsville city.....	Cameron.....	10,517	6,305	6,134	Granger city.....	Williamson.....	1,708	841	261
Brownwood city.....	Brown.....	6,967	3,965	2,176	Grapevine town.....	Tarrant.....	681	.....	.....
Bryan city.....	Brazos.....	4,132	3,589	2,979	Greenville city.....	Hunt.....	8,850	6,860	4,330
Burnet town.....	Burnet.....	981	1,003	1,454	Groesbeck city.....	Limestone.....	1,454	1,462	663
Caldwell town.....	Burleson.....	1,476	1,535	1,250	Hallettsville city.....	Lavaca.....	1,379	1,457	1,011
Calvert town.....	Robertson.....	2,579	3,322	2,632	Hamilton city.....	Hamilton.....	1,548	.....	.....
Canon city.....	Milam.....	3,263	3,341	1,608	Hamlin town.....	Jones.....	1,878	.....	.....
Canadian town.....	Hemphill.....	1,648	.....	.....	Haskell city.....	Haskell.....	2,436	.....	.....
Canyon City town.....	Randall.....	1,400	.....	.....	Hearne town.....	Robertson.....	2,352	2,129	.....
Carbon town.....	Eastland.....	479	.....	.....	Henrietta town.....	Clay.....	2,104	1,614	2,100
Celeste town.....	Hunt.....	821	671	250	Hereford city.....	Deaf Smith.....	1,750	.....	.....
Celina town.....	Collin.....	724	.....	.....	Hico town.....	Hamilton.....	1,437	1,480	649
Cement city.....	Dallas.....	503	.....	.....	Higgins city.....	Lipscomb.....	769	.....	.....
Center city.....	Shelby.....	1,684	.....	.....	Hillside city.....	Hill.....	6,115	5,346	2,541
Childress city.....	Childress.....	3,818	692	.....	Holland town.....	Bell.....	778	678	368
Chillicothe town.....	Hardeman.....	1,207	.....	.....	Honey Grove city.....	Fannin.....	2,300	2,493	1,828
Cisco city.....	Eastland.....	2,410	1,514	1,063	Houston city.....	Harris.....	78,800	44,633	27,557
Clarendon city.....	Donley.....	1,946	.....	.....	Houston Heights town.....	Harris.....	6,984	800	.....
Clarksville city.....	Red River.....	2,065	2,069	1,588	Howe town.....	Grayson.....	581	531	284
Claude city.....	Armstrong.....	692	.....	.....	Hubbard city.....	Hill.....	1,843	1,608	894
Cleburne city.....	Johnson.....	10,364	7,493	3,278	Huntsville city.....	Walker.....	2,072	2,485	1,509
Clifton city.....	Bosque.....	1,137	.....	.....	Iowa Park town.....	Wichita.....	603	.....	.....
Clinton village.....	Hunt.....	100	.....	.....	Italy town.....	Ellis.....	1,149	1,061	370
Clyde town.....	Callahan.....	495	.....	.....	Itasca city.....	Hill.....	1,356	1,277	548
Coleman city.....	Coleman.....	3,046	1,362	906	Jacksboro city.....	Jack.....	1,480	1,311	751
Collinsville town.....	Grayson.....	791	666	332	Jacksonville city.....	Cherokee.....	2,875	1,568	970
Colorado city.....	Mitchell.....	1,840	.....	.....	Jayton town.....	Kent.....	314	.....	.....
Comanche town.....	Comanche.....	2,756	2,070	1,226	Jefferson city.....	Marion.....	2,515	2,850	3,072
Commerce city.....	Hunt.....	2,818	1,800	810	Jewett town.....	Leon.....	586	.....	.....
Conroe city.....	Montgomery.....	1,374	.....	.....	Kaufman city.....	Kaufman.....	1,959	2,378	1,282
Coolidge town.....	Limestone.....	505	.....	.....	Kenedy town.....	Karnes.....	1,147	.....	.....
Cooper town.....	Delta.....	1,513	1,518	629	Kerens town.....	Navarro.....	945	735	.....
Corpus Christi city.....	Nueces.....	8,222	4,703	4,357	Kerrville town.....	Kerr.....	1,843	1,423	1,044
Cotulla city.....	Navarro.....	9,749	9,313	6,285	Killeen city.....	Bell.....	1,265	780	285
Cotulla town.....	La Salle.....	1,880	.....	.....	Kosse town.....	Limestone.....	704	717	647
Crawford town.....	McLennan.....	516	443	.....	Kyle village.....	Hays.....	742	.....	.....
Crockett town.....	Houston.....	3,947	2,612	1,445	La Grange city.....	Fayette.....	1,850	2,392	1,626
Crowell town.....	Foard.....	1,341	.....	.....	La Porte town.....	Harris.....	678	537	.....
Cuero town.....	De Witt.....	3,109	3,422	2,442	Ladonia town.....	Fannin.....	1,293	1,409	765
Dalhart city.....	Dallam.....	2,580	.....	.....	Lampasas city.....	Lampasas.....	2,119	2,107	2,408
Dallas city.....	Dallas.....	92,104	42,638	38,067	Lancaster city.....	Dallas.....	1,115	1,045	741
Dawson town.....	Navarro.....	803	.....	.....	Laredo city.....	Webb.....	14,855	13,429	11,819
De Leon town.....	Comanche.....	1,015	807	364	Leonard town.....	Fannin.....	990	750	392
Decatur town.....	Wise.....	1,651	1,562	1,747	Liberty town.....	Liberty.....	980	865	.....
Denison city.....	Grayson.....	13,632	11,807	10,958	Lindale town.....	Smith.....	658	.....	.....
Denton city.....	Denton.....	4,732	4,157	2,558	Linden town.....	Cass.....	329	316	444
Devine town.....	Medina.....	1,042	.....	.....	Llano town.....	Llano.....	1,687	.....	.....
Dodd town.....	Fannin.....	289	369	333	Lockhart town.....	Caldwell.....	2,945	2,306	1,233
Dublin city.....	Erath.....	2,551	2,370	2,025	Lockney town.....	Floyd.....	750	.....	.....
Eagle Lake city.....	Colorado.....	1,717	1,107	769	Lone Oak town.....	Hunt.....	756	496	443
					Longview city.....	Gregg.....	5,155	3,591	2,034

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890	CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Loraine town.....	Mitchell.....	633			Rusk town.....	Cherokee.....	1,558	846	1,383
Lott town.....	Falls.....	1,021	614		Sabinal town.....	Uvalde.....	1,640		
Lubbock city.....	Lubbock.....	1,938			Sabine Pass town.....	Jefferson.....	400	363	
Lufkin town.....	Angelina.....	2,749	1,527	529	St. Joe town.....	Montague.....	822	825	710
Luling city.....	Caldwell.....	1,404	1,349	1,792	San Angelo city.....	Tom Green.....	10,321		
Lyra town.....	Palo Pinto.....	1,194			San Antonio city.....	Bexar.....	95,614	53,321	37,673
McGregor town.....	McLennan.....	1,864	1,435	774	San Augustine town.....	San Augustine.....	1,204	261	744
McKinney city.....	Collin.....	4,714	4,342	2,489	San Elizario village.....	El Paso.....	834		
McLean town.....	Gray.....	633			San Felipe town.....	Austin.....	206	241	177
Mansfield town.....	Tarrant.....	627	694	418	San Marcos town.....	Hays.....	4,071	2,292	2,335
Marble Falls town.....	Burnet.....	1,061			Sansom town.....	Uvalde.....	478		
Marlin city.....	Falls.....	3,878	3,022	2,058	Santa Anna town.....	Coleman.....	1,463		
Marshall city.....	Harrison.....	11,452	7,855	7,207	Savoy town.....	Fannin.....	328	343	344
Mart town.....	McLennan.....	2,939			Schulenburg town.....	Fayette.....	1,061	1,149	816
Memphis city.....	Hall.....	1,936			Seguin town.....	Guadalupe.....	3,116	2,421	1,716
Mercedes city.....	Hidalgo.....	1,209			Seymour town.....	Baylor.....	2,029		
Meridian city.....	Bosque.....	718	923		Sherman city.....	Grayson.....	12,412	10,243	7,335
Merkel town.....	Taylor.....	2,008			Shiner town.....	Lavaca.....	1,096	845	340
Mesquite town.....	Dallas.....	687	406	135	Smithville city.....	Bastrop.....	3,167	2,577	616
Mexia town.....	Limestone.....	2,694	2,393	1,674	Snyder town.....	Scurry.....	2,514		
Midland city.....	Midland.....	2,192			Socorro village.....	El Paso.....	1,147		801
Midlothian city.....	Ellis.....	868	832	297	Stamford city.....	Jones.....	3,902		
Miles town.....	Runnels.....	1,302			Stephenville city.....	Erath.....	2,561	1,902	909
Milford town.....	Ellis.....	766	658	353	Stratford town.....	Sherman.....	520		
Mineola town.....	Wood.....	1,706	1,725	1,333	Sulphur Springs city.....	Hopkins.....	5,151	3,685	3,088
Mineral Wells city.....	Palo Pinto.....	3,950	2,048	577	Sweetwater town.....	Nolan.....	4,176	670	614
Montague town.....	Montague.....	284	579	795	Taylor city.....	Williamson.....	5,314	4,211	2,584
Moody town.....	McLennan.....	983			Teague city.....	Freestone.....	3,288		
Morgan village.....	Josque.....	831	766	426	Tehuacana town.....	Limestone.....	425	382	
Mount Cain town.....	Hill.....	675			Temple city.....	Bell.....	10,993	7,065	4,047
Mount Pleasant city.....	Titus.....	3,137			Tenaha town.....	Shelby.....	491		
Munday town.....	Knox.....	956			Terrell city.....	Kaufman.....	7,050	6,330	2,988
Nacogdoches city.....	Nacogdoches.....	3,369	1,827	1,138	Texarkana city.....	Bowie.....	9,790	5,256	2,852
Naples town.....	Morris.....	1,178			Thornton town.....	Limestone.....	678		
Navasota town.....	Grimes.....	3,284	3,857	2,997	Timpson city.....	Shelby.....	1,528		518
Nevada town.....	Collin.....	510	356	247	Tioga town.....	Grayson.....	797		
New Braunfels city.....	Comal.....	3,165	2,097	1,608	Tolar town.....	Hood.....	455		
Nocona town.....	Montague.....	1,338	961	381	Tom Bean town.....	Grayson.....	288	299	
Oakwood town.....	Lynn.....	908			Toyah town.....	Reeves.....	1,052		
Olney city.....	Young.....	1,096			Trenton town.....	Fannin.....	550	420	
Orange city.....	Orange.....	5,527	3,835	3,173	Troupe town.....	Smith.....	1,126	724	465
Paducah town.....	Cottle.....	1,350			Tulla city.....	Swisher.....	1,216		
Palacios town.....	Matagorda.....	1,389			Tyler city.....	Smith.....	10,400	8,069	6,908
Palestine city.....	Anderson.....	10,482	8,297	5,838	Uvalde.....	Uvalde.....	3,998	1,889	1,265
Palmer town.....	Ellis.....	605	480	250	Valley Mills town.....	Bosque.....	708	519	300
Panhandle town.....	Carson.....	521			Van Alstyne town.....	Grayson.....	1,441	1,940	737
Paris city.....	Lamar.....	11,269	9,358	8,254	Venus town.....	Johnson.....	495		
Pearsall town.....	Erio.....	1,799			Vernon town.....	Wilbarger.....	3,195	1,993	2,857
Pecos city.....	Reeves.....	1,856	639	393	Victoria city.....	Victoria.....	3,673	4,010	3,046
Peniel town.....	Hunt.....	467			Waco city.....	McLennan.....	26,425	20,686	14,445
Petrolia town.....	Clay.....	617			Walnut Springs city.....	Bosque.....	1,340		
Pilot Point town.....	Denton.....	1,371			Waterman town.....	Shelby.....	476		
Pittsburg town.....	Camp.....	1,916	1,783	1,203	Waxahachie town.....	Ellis.....	6,205	4,215	3,076
Plainview town.....	Hale.....	2,829			Weatherford city.....	Parker.....	5,074	4,786	3,369
Plano town.....	Collin.....	1,258	1,304	842	Weimar city.....	Colorado.....	906	1,337	1,443
Port Arthur city.....	Jefferson.....	7,663	900		Welnert town.....	Haskell.....	779		
Port Lavaca city.....	Calhoun.....	1,699			Wellington town.....	Collingsworth.....	576		
Pottsboro town.....	Grayson.....	813	400	288	West city.....	McLennan.....	1,645	851	
Quannah city.....	Hardeman.....	3,127	1,651	1,477	Wharton city.....	Wharton.....	1,605		
Queen City town.....	Cass.....	388		672	Whitesboro town.....	Grayson.....	1,219	1,243	1,170
Quinlan village.....	Hunt.....	537	362		Whitewright town.....	Grayson.....	1,563	1,804	880
Ravenna town.....	Fannin.....	280	290	237	Whitney town.....	Hill.....	766		
Refugio town.....	Refugio.....	773			Wichita Falls city.....	Wichita.....	8,200	2,480	1,987
Richmond town.....	Fort Bend.....	1,371			Wills Point city.....	Van Zandt.....	1,398	1,347	1,025
Rising Star town.....	Eastland.....	640			Winnboro town.....	Franklin.....	1,741	899	388
Rockdale city.....	Milam.....	2,073	2,515	1,505	Winters town.....	Runnels.....	1,347		
Rockport city.....	Aransas.....	1,382	1,153	1,069	Wolfe City town.....	Hunt.....	1,402	1,549	867
Rockwall city.....	Rockwall.....	1,138	1,245	843	Wortham town.....	Freestone.....	899		
Rogers town.....	Bell.....	1,275	664		Wylie town.....	Collin.....	620	773	239
Roscoe town.....	Nolan.....	941			Yoakum town.....	De Witt.....	4,657	3,499	1,745
Rosebud city.....	Falls.....	1,472			Yorktown town.....	De Witt.....	1,180	846	522
Rosenberg town.....	Fort Bend.....	1,198							
Rotan town.....	Fisher.....	1,126							
Round Top town.....	Fayette.....	156	169	238					
Royce City town.....	Rockwall.....	1,210	503	299					
Rule town.....	Haskell.....	891							

<sup>1</sup> Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.



## CHAPTER 2.

### COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

**Introduction.**—The first chapter having given the number of inhabitants of Texas by counties and minor civil divisions, the decennial increase and the density of population, and the proportions urban and rural, the present chapter deals with the composition and characteristics of the population. The two chapters cover all the principal topics of the population census except occupations and ownership of homes.

**Description of the tables.**—The greater part of this chapter consists of five general tables, which present statistics of color, nativity, parentage, sex, citizenship, illiteracy, school attendance, and dwellings and families, as follows: Table I for the state and counties; Table II for cities of more than 25,000 inhabitants; Table III for cities of 10,000 to 25,000; Table IV for places of 2,500 to 10,000; and Table V for wards of cities of more than 50,000.

A series of summary tables (numbered 1 to 15) reproduces from the general tables the more important state and city totals, and presents also certain additional data relative to state of birth, age, and marital condition.

On account of the wide differences in characteristics among the different classes of the population, the statistics on each subject are shown according to race, and for the whites according to nativity and parentage. Classification according to nativity and parentage is scarcely necessary for the other races, since nearly all negroes and Indians are native born of native parentage, and nearly all Chinese and Japanese either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects. Urban population, as defined by the Bureau of the Census, includes that of all incorporated places of 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended any kind of school at any time between September 1, 1909, and the date of enumeration, April 15, 1910.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read.

**Color and nativity** (Table 1).—Of the total population of Texas, 3,204,848, or 82.2 per cent, are whites, and 690,049, or 17.7 per cent, negroes. The corresponding percentages in 1900 were 79.6 and 20.4, respectively. Twenty-eight of the 245 counties report no negroes; in 137 other counties the percentage of negroes is less than 12.5; in 30 it is between 12.5 and 25; in 42, between 25 and 50, and in 8 the proportion exceeds one-half. (See map on page 659.)

Native whites of native parentage constitute 66.8 per cent of the total population of the state, and 81.2 per cent of the white population. Native whites of foreign or mixed parentage constitute only 9.3 per cent of the total population, and foreign-born whites only 6.2 per cent.

Of the urban population, 59.5 per cent are native whites of native parentage; of the rural, 69.1 per cent. The corresponding proportions for native whites of foreign or mixed parentage, are 12.2 and 8.4 per cent, respectively. The percentage of foreign-born whites is 9.2 in the urban population and 5.2 in the rural; the percentage of negroes is 19.1 in the urban and 17.3 in the rural.

**Sex** (Tables 2 and 12).—In the total population of the state there are 2,017,626 males and 1,878,916 females, or 107.4 males to 100 females, the ratio being the same in 1910 as it was in 1900. Among the whites there are 109 males to 100 females; among the negroes the population is about equally divided between the sexes. Among native whites the ratio is 107.3 to 100, as compared with 132.6 to 100 for the foreign-born whites. In the urban population there are 101.7 males to 100 females, and in the rural, 109.3.

**State of birth** (Tables 3 and 4).—Of the total native population—that is, population born in the United States—74.7 per cent were born in Texas and 25.3 per cent outside the state; of the native white population, 28.2 per cent were born outside the state, and of the native negro, 12.5 per cent. Persons born outside the state constitute a larger proportion of the native population in urban than in rural communities.

**Foreign nationalities (Table 5).**—Of the foreign-born white population of Texas, persons born in Mexico represent 51.8 per cent; Germany, 18.7; Austria, 8.6; England, 3.5; Italy, 3; Russia, 2.4; Ireland, 2.2; Sweden, 2; all other countries, 7.7 per cent. Of the total white stock of foreign origin, which includes persons born abroad and also natives having one or both parents born abroad, Mexico contributed 38.7 per cent; Germany, 28.5; Austria, 8.8; England, 4.4; Ireland, 3.8; Italy, 2.3; Sweden, 1.9; Russia, 1.8; Canada, 1.6 per cent.

**Voting and militia ages (Table 6).**—The total number of males 21 years of age and over is 1,003,357, representing 25.7 per cent of the population. Of such males, 83.3 per cent are whites and 16.6 per cent negroes. Native whites represent 72.1 per cent of the total number and foreign-born whites 11.2 per cent. Of the 112,152 foreign-born white males of voting age, 43,381, or 38.7 per cent, are naturalized. Males of militia age—18 to 44—number 804,980.

**Age (Tables 7, 8, and 13).**—Of the total population, 13.8 per cent are under 5 years of age, 24.8 per cent from 5 to 14, inclusive, 20.9 per cent from 15 to 24, 25.9 per cent from 25 to 44, and 14.4 per cent 45 and over. The foreign-born white population comprises comparatively few children, only 11.5 per cent of this class being under 15, while 72.4 per cent are 25 years of age and over. Of the native whites of native parentage and of the negroes, only 38.6 per cent are 25 and over. The negro population comprises a somewhat smaller proportion of children under 5 than the native white population of native parentage.

The urban population shows a smaller proportion of children than the rural, and a larger proportion of persons in the prime of life. Migration to the city explains this at least in part. Of the urban population, 32.7 per cent are from 25 to 44 years of age, inclusive, and of the rural, 23.7 per cent.

**School attendance (Table 9).**—The total number of persons of school age—that is, from 6 to 20 years, inclusive—is 1,363,713, of whom 790,736, or 58 per cent, attended school. In addition to these, 6,740 children under 6 and 12,601 persons 21 and over attended school. For boys from 6 to 20 years, inclusive, the percentage attending school was 57.7; for girls, 58.3. For children from 6 to 14 years, inclusive, the percentage attending school was 70.2. The percentage for children of this age among native whites of native parentage was 74.3; among native whites of foreign or mixed parentage, 60.3; among foreign-born whites, 38.4; among negroes, 64.5. (See Table I.) In urban communities the percentage of children of that age attending school was 74.3, and in rural, 69.2.

**Illiteracy (Table 10).**—There are 282,904 illiterates in the state, representing 9.9 per cent of the total population 10 years of age and over, as compared with 14.5 per cent in 1900. The percentage of illiteracy is 30 among foreign-born whites, 24.6 among negroes, and 4.3 among native whites. It is 3.3 for native whites of native parentage, and 11.6 for native whites of foreign or mixed parentage.

For all classes combined, the percentage of illiterates is 7.1 in the urban population and 10.9 in the rural. For each class separately, also, the percentage of illiterates in the rural population greatly exceeds that in the urban.

For persons from 10 to 20 years of age, inclusive, whose literacy depends largely upon present school facilities and school attendance, the percentage of illiteracy is 6.7. (See Table I.)

**Marital condition (Tables 11 and 14).**—In the population 15 years of age and over, 37.2 per cent of the males are single and 26 per cent of the females. The percentage married is 57.2 for males and 62.7 for females; and the percentage widowed 4.6 and 10.2, respectively. The percentages of those reported as divorced, 0.5 and 0.8, respectively, are believed to be too small, because of the probability that many divorced persons class themselves as single or widowed.

That the percentage single is so much smaller for women than for men is due largely to the fact that women marry younger. Thus 17.9 per cent of the females from 15 to 19 years of age are married, as compared with 1.9 per cent of the males, and 61 per cent of the females from 20 to 24 years are married, as compared with 31.6 per cent of the males. In the next age group, 25 to 34 years, the difference in the percentages is less marked; and in the age group 35 to 44 it is very slight, while among those 45 and over the percentage married is higher for the males. That there is a larger proportion of widows than of widowers may indicate that men more often remarry than women, but, since husbands are generally older than their wives, the marriage relationship is more often broken by death of the husband than by death of the wife.

For the main elements of the population the percentages of married persons among those 15 years of age and over are as follows: Foreign-born whites, 62.8 for males, 67.5 for females; native whites of native parentage, 57.5 and 64.2, respectively; native whites of foreign or mixed parentage, 49.3 and 57.1; negroes, 57 and 57.8.

These percentages by no means indicate the relative tendency of the several classes as regards marriage. To determine that, the comparison should be made by age periods, since the proportion married in any class is determined largely by the proportion who have reached the marrying age. Similarly, the proportion widowed depends largely on the proportion past middle life. The percentage married, both for males and for females, is higher in rural than in urban communities.

**Dwellings and families.**—The total number of dwellings in Texas is 779,177, and the total number of families 798,426, indicating that in comparatively few cases does more than one family occupy a dwelling. (See Table I.) The average number of persons per dwelling is 5, and the average number per family, 4.9.



TABLE 1.—COLOR, NATIVITY, AND PARENTAGE.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.		
	1910	1900	1890	1910	1900	1890
<b>THE STATE.</b>						
Total population.....	3,896,542	3,048,710	2,235,527	100.0	100.0	100.0
White.....	3,204,848	2,426,669	1,745,935	82.2	79.6	78.1
Negro.....	690,049	620,722	488,171	17.7	20.4	21.8
Indian.....	702	470	708	(1)	(1)	(1)
Chinese.....	595	836	710	(1)	(1)	(1)
Japanese.....	340	13	3	(1)	(1)	(1)
All other <sup>1</sup> .....	8			(1)	(1)	(1)
Total native.....	3,654,604	2,869,353	2,082,571	93.8	94.1	93.2
Total foreign born.....	241,938	179,357	152,956	6.2	5.9	6.8
<b>URBAN POPULATION.</b>						
Total.....	938,104	520,759	349,511	100.0	100.0	100.0
White.....	758,534	400,711	269,363	80.9	76.9	77.1
Negro.....	178,864	119,329	79,481	19.1	22.9	22.7
Indian, Chinese, Japanese, and all other.....	706	719	667	0.1	0.1	0.2
Native white, total.....	672,443	347,415	222,706	71.7	66.7	63.7
Native parentage.....	558,214	267,697	171,492	59.5	51.4	49.1
Foreign parentage.....	68,530			7.3		
Mixed parentage.....	45,699	79,718	51,214	4.9	15.3	14.7
Foreign-born white.....	86,091	53,296	46,657	9.2	10.2	13.3
<b>RURAL POPULATION.</b>						
Total.....	2,958,438	2,527,951	1,886,016	100.0	100.0	100.0
White.....	2,446,314	2,025,958	1,476,572	82.7	80.1	78.3
Negro.....	511,185	501,393	408,690	17.3	19.8	21.7
Indian, Chinese, and Japanese.....	939	600	754	(1)	(1)	(1)
Native white, total.....	2,292,421	1,901,673	1,371,760	77.5	75.2	72.7
Native parentage.....	2,044,736	1,692,065	1,237,388	69.1	66.9	65.6
Foreign parentage.....	158,849			5.4		
Mixed parentage.....	88,836	209,608	134,372	3.0	8.3	7.1
Foreign-born white.....	163,893	124,285	104,812	5.2	4.9	5.6

<sup>1</sup> Less than one-tenth of 1 per cent.  
<sup>2</sup> Includes 6 Filipinos and 2 Hindus.

TABLE 2.—SEX, FOR THE STATE.

[See also Tables 7 and 8.]

CLASS OF POPULATION.	1910			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total population.....	2,017,626	1,878,918	107.4	1,578,900	1,469,810	107.4
White.....	1,671,437	1,533,411	109.0	1,267,670	1,158,999	109.4
Negro.....	344,941	345,108	100.0	310,135	310,587	99.9
Indian, Chinese, Japanese, and all other.....	1,248	397	314.4	1,095	224	488.8
Native white, total.....	1,534,615	1,430,249	107.3	1,166,760	1,082,328	107.8
Native parentage.....	1,348,808	1,254,142	107.5	1,018,922	940,840	108.3
Foreign parentage.....	116,888	110,491	105.8	93,401	89,181	104.7
Mixed parentage.....	68,919	65,616	105.0	54,437	52,307	104.1
Foreign-born white.....	136,822	103,162	132.6	100,910	76,671	131.6
Urban population.....	472,914	465,190	101.7	258,199	262,560	98.3
Rural population.....	1,544,712	1,413,726	109.3	1,320,701	1,207,250	109.4

TABLE 3.—NATIVE POPULATION, DISTINGUISHED AS BORN IN STATE OR OUTSIDE STATE.

CLASS OF POPULATION.	1910			1900			Urban: 1910	Rural: 1910
	1910	1900	1890	1910	1900	1890		
Total native population.....	3,654,604	2,869,353	2,082,571	851,080	2,803,524			
Born in state.....	2,730,757	2,031,575	1,370,243	581,490	2,149,267			
Born outside state <sup>1</sup> .....	923,847	837,778	712,324	269,590	654,257			
Per cent outside state.....	25.3	28.2	34.2	31.7	23.3			
Native white population.....	2,964,864	2,249,088	1,594,466	672,443	2,292,421			
Born in state.....	2,127,423	1,514,262	989,908	435,585	1,691,838			
Born outside state <sup>1</sup> .....	837,441	734,826	604,558	236,858	600,583			
Per cent outside state.....	28.2	32.7	37.9	35.2	26.2			
Native negro population.....	688,958	619,751	488,101	178,438	510,520			
Born in state.....	602,761	516,914	380,335	145,850	466,911			
Born outside state <sup>2</sup> .....	86,197	102,837	107,766	32,588	53,609			
Per cent outside state.....	12.5	16.6	22.1	18.3	10.5			

<sup>1</sup> Exclusive of 4 Indians, not distributed by state of birth.<sup>2</sup> Includes persons born in the United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.<sup>3</sup> Includes native Indians and Chinese, but the numbers are small.

TABLE 4.—STATE OR DIVISION OF BIRTH.

PLACE OF BIRTH.	TOTAL.		WHITE: 1910	NEGRO: 1910	PER CENT OF TOTAL: 1910		
	1910	1900			Total.	White.	Negro.
Total native.....	3,654,604	2,869,353	2,964,864	688,958	100.0	100.0	100.0
Texas.....	2,730,757	2,031,575	2,127,423	602,761	74.7	71.8	87.5
Other states.....	923,847	837,778	837,441	86,197	25.3	28.2	12.5
Tennessee.....	134,702	130,389	126,779	7,920	3.7	4.3	1.1
Alabama.....	123,245	129,945	109,954	13,280	3.4	3.7	1.9
Mississippi.....	84,718	90,584	76,638	8,074	2.3	2.6	1.2
Arkansas.....	84,125	75,633	77,793	6,328	2.3	2.6	0.9
Georgia.....	70,510	77,950	62,790	7,718	1.9	2.1	1.1
Louisiana.....	61,270	49,036	41,556	19,703	1.7	1.4	2.9
Missouri.....	59,031	51,676	57,182	1,878	1.6	1.9	0.3
Kentucky.....	48,973	47,232	46,944	2,029	1.3	1.6	0.3
Illinois.....	34,592	25,246	34,295	295	0.9	1.2	(1)
Oklahoma.....	29,490	* 8,124	28,420	1,032	0.8	1.0	0.1
North Carolina.....	18,863	23,065	15,178	3,685	0.5	0.5	0.5
Virginia.....	17,816	21,832	13,887	3,927	0.5	0.5	0.6
Indiana.....	17,769	11,586	17,624	145	0.5	0.6	(1)
Ohio.....	16,349	10,588	16,111	237	0.4	0.5	(1)
South Carolina.....	14,914	19,861	12,015	2,899	0.4	0.4	0.4
Kansas.....	12,960	6,673	12,677	282	0.4	0.4	(1)
All other <sup>1</sup> .....	94,490	58,358	87,598	6,765	2.6	3.0	1.0
<b>DIVISIONS.</b>							
New England.....	5,480	3,836	5,328	152	0.1	0.2	(1)
Middle Atlantic.....	23,085	15,588	22,733	349	0.6	0.8	0.1
E. North Central.....	78,272	52,878	77,522	747	2.1	2.6	0.1
W. North Central.....	91,480	68,089	89,137	2,340	2.5	3.0	0.3
South Atlantic.....	130,622	150,781	111,255	19,359	3.6	3.8	2.8
E. South Central.....	391,638	398,150	360,315	31,303	10.7	12.2	4.5
W. South Central.....	2,905,642	2,164,368	2,275,192	629,824	79.5	76.7	91.4
Mountain.....	8,421	3,274	8,014	404	0.2	0.3	0.1
Pacific.....	4,025	2,416	3,773	166	0.1	0.1	(1)
Other <sup>2</sup> .....	15,939	9,923	11,595	4,314	0.4	0.4	0.6

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Includes Indian Territory.<sup>3</sup> Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

TABLE 5.—FOREIGN WHITE STOCK, BY NATIONALITY.

FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	WHITE POPULATION OF FOREIGN BIRTH OR FOREIGN PARENTAGE: 1910						Foreign- born white popu- lation: 1900
	Total.		Foreign born.		Native.		
	Number.	Per cent.	Number.	Per cent.	Both parents foreign born.	One parent foreign born.	
All countries..	601,898	100.0	239,964	100.0	227,379	134,535	177,581
Austria	53,100	8.8	20,566	8.6	24,001	8,533	16,685
Belgium	542	0.1	327	0.1	95	120	244
Canada—French..	1,074	0.2	356	0.1	179	539	397
Canada—Other..	8,572	1.4	3,142	1.3	965	4,565	2,533
Denmark	3,073	0.5	1,287	0.5	844	942	1,088
England	26,260	4.4	8,463	3.5	4,764	13,033	8,171
France	5,805	1.0	1,811	0.8	1,500	2,494	2,008
Germany	171,776	28.5	44,917	18.7	78,921	47,938	49,866
Greece	964	0.2	756	0.3	78	130	169
Holland	990	0.2	424	0.2	239	327	261
Hungary	1,498	0.2	926	0.4	425	147	593
Ireland	22,914	3.8	5,355	2.2	7,752	9,807	6,199
Italy	14,013	2.3	7,190	3.0	5,728	1,095	3,936
Mexico	232,920	38.7	124,338	51.8	74,500	34,182	70,417
Norway	4,445	0.7	1,784	0.7	1,649	1,012	1,356
Romania	353	0.1	269	0.1	86	8	45
Russia	10,615	1.8	5,736	2.4	4,002	877	3,075
Scotland	6,835	1.1	2,036	0.8	1,370	3,429	1,951
Spain	1,062	0.2	847	0.4	68	147	272
Sweden	11,598	1.9	4,703	2.0	4,724	2,171	4,387
Switzerland	4,616	0.8	1,773	0.7	1,172	1,671	1,709
Turkey in Asia	1,588	0.3	1,122	0.5	437	29	216
Turkey in Europe	310	0.1	237	0.1	55	18	
Wales	966	0.2	301	0.1	213	452	310
All other	116,009	2.7	1,428	0.6	1,312	869	1,763

<sup>1</sup> Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

TABLE 6.—MALES OF VOTING AND MILITIA AGES.

CLASS OF POPULATION.	MALES OF VOTING AGE—21 AND OVER.				MALES OF MILITIA AGE—18 TO 44.	
	Number.		Per cent.		1910	1900
	1910	1900	1910	1900	1910	1900
Total.....	1,003,357	787,768	100.0	100.0	804,980	599,221
White.....	835,962	599,961	83.3	81.3	666,513	485,221
Negro.....	166,398	136,875	16.6	18.6	137,838	113,343
Indian, Chinese, Japanese, and all other.....	997	932	0.1	0.1	629	657
Native white.....	723,810	514,188	72.1	69.7	598,205	434,637
Native parentage.....	642,464	458,863	64.0	62.2	523,725	380,148
Foreign or mixed parentage.....	81,346	55,325	8.1	7.5	* 74,480	54,489
Foreign-born white.....	112,152	85,773	11.2	11.6	68,308	60,584

TABLE 7.—AGE, FOR THE STATE.

AGE PERIOD.	TOTAL POPULATION.				NATIVE WHITE.				FOREIGN-BORN WHITE.		NEGRO.		INDIAN, CHINESE, JAPANESE, AND ALL OTHER.	
					Native parentage.		Foreign or mixed parentage.							
	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number..	3,896,542	3,048,710	2,017,626	1,878,916	1,348,808	1,254,142	185,807	176,107	136,822	103,162	344,941	345,108	1,248	397
Under 5 years.....	538,984	452,442	274,432	264,552	199,021	190,272	27,550	26,772	2,660	2,536	45,146	44,911	55	61
Under 1 year.....	112,443	93,804	57,206	55,237	42,193	40,023	5,970	5,852	218	214	8,816	9,132	9	16
5 to 9 years.....	508,654	432,355	257,899	250,755	179,983	173,963	26,233	25,277	5,285	4,923	46,353	46,550	45	42
10 to 14 years.....	456,792	383,177	232,023	224,769	158,364	152,284	24,614	23,812	6,276	5,889	42,717	42,744	52	40
15 to 19 years.....	423,270	334,047	211,350	211,920	143,854	141,855	22,169	22,540	7,900	7,512	37,353	39,976	74	37
20 to 24 years.....	390,078	304,747	195,130	194,948	127,487	126,785	19,158	19,022	12,831	9,501	35,519	39,590	135	50
25 to 29 years.....	329,776	244,602	168,292	161,484	109,343	104,291	15,305	14,705	13,850	10,372	29,648	32,079	146	37
30 to 34 years.....	285,948	183,656	140,557	138,391	92,336	84,502	12,577	11,719	12,329	9,614	22,718	22,531	97	25
35 to 39 years.....	235,504	155,287	125,271	110,233	80,520	70,229	11,025	9,922	12,775	9,768	20,846	20,280	105	34
40 to 44 years.....	173,347	138,769	92,560	80,787	58,327	50,074	7,790	6,938	12,128	9,003	14,200	14,754	115	18
45 to 49 years.....	150,148	124,330	85,276	64,872	50,320	39,488	6,618	5,790	12,377	7,924	15,841	11,663	120	7
50 to 54 years.....	130,221	96,473	73,020	57,201	47,479	37,418	5,568	4,402	10,028	6,633	9,845	8,738	100	10
55 to 59 years.....	93,367	62,404	52,394	40,973	35,369	27,788	3,279	2,375	7,549	5,242	6,138	5,561	59	7
60 to 64 years.....	78,616	50,258	45,365	33,251	28,583	21,451	1,836	1,285	7,702	5,083	7,207	5,419	37	13
65 to 74 years.....	80,487	54,039	43,697	36,790	26,549	23,835	1,398	1,015	8,703	6,128	7,028	5,804	19	8
75 to 84 years.....	25,647	16,833	13,252	12,395	7,748	7,540	386	300	2,872	2,206	2,242	2,345	4	4
85 to 94 years.....	4,081	2,625	1,963	2,118	940	1,018	81	43	415	380	527	675	—	2
95 years and over..	586	540	253	333	29	40	6	4	31	38	185	251	2	—
Age unknown.....	8,036	12,128	4,892	3,144	2,556	1,309	214	186	611	410	1,428	1,237	83	2
All ages, per cent..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	13.8	14.8	13.6	14.1	14.8	15.2	14.8	15.2	1.9	2.5	13.1	13.0	4.4	15.4
5 to 9 years.....	13.1	14.2	12.8	13.3	13.3	13.9	14.1	14.4	3.9	4.8	13.4	13.5	3.6	10.6
10 to 14 years.....	11.7	12.6	11.5	12.0	11.7	12.1	13.2	13.5	4.6	5.7	12.4	12.4	4.2	10.1
15 to 19 years.....	10.9	11.0	10.5	11.3	10.7	11.3	11.9	12.8	5.8	7.3	10.8	11.6	5.9	9.3
20 to 24 years.....	10.0	10.0	9.7	10.4	9.5	10.1	10.3	10.8	9.4	9.2	10.3	11.5	10.8	12.6
25 to 34 years.....	15.4	14.0	15.3	15.4	15.1	15.0	15.0	15.0	19.5	19.4	15.2	15.8	19.5	15.6
35 to 44 years.....	10.5	9.6	10.8	10.2	10.3	9.6	10.1	9.6	18.2	18.2	10.2	10.2	17.6	13.1
45 to 64 years.....	11.6	10.9	12.7	10.4	12.0	10.1	9.3	7.9	27.5	24.1	11.3	9.1	25.3	9.3
65 years and over..	2.8	2.4	2.9	2.7	2.6	2.6	1.0	0.8	8.8	8.5	2.9	2.6	2.0	3.5

TABLE 8.—AGE, FOR URBAN AND RURAL POPULATION.

AGE PERIOD.	TOTAL.				NATIVE WHITE.				FOREIGN-BORN WHITE.				NEGRO.			
	Male.		Female.		Male.		Female.		Male.		Female.		Male.		Female.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages, number..	472,914	1,544,712	465,190	1,413,726	340,373	1,194,242	332,070	1,098,179	46,826	89,996	39,265	63,897	85,073	259,868	93,791	251,317
Under 5 years.....	48,668	225,764	47,612	216,940	39,813	186,758	38,795	178,249	783	1,877	797	1,739	8,062	37,084	8,017	36,894
Under 1 year.....	10,029	47,177	9,607	45,630	8,439	39,724	7,992	37,883	75	143	75	139	1,513	7,303	1,539	7,593
5 to 9 years.....	47,231	210,668	47,046	203,709	36,901	169,315	36,488	162,752	1,721	3,564	1,738	3,185	8,601	37,752	8,816	37,734
10 to 14 years.....	43,467	188,556	44,723	180,046	33,376	149,602	33,931	142,165	2,023	4,253	2,056	3,833	8,054	34,663	8,730	34,014
15 to 19 years.....	42,759	168,591	49,285	162,635	32,472	133,551	36,243	128,152	2,318	5,582	2,926	4,586	7,934	29,419	10,106	29,870
20 to 24 years.....	51,094	144,036	56,700	139,248	36,786	109,859	38,945	106,892	4,476	8,355	3,951	5,550	9,789	25,730	12,706	25,794
25 to 29 years.....	91,877	216,972	99,988	199,887	64,050	165,511	61,267	153,950	9,957	16,722	8,199	11,787	17,781	34,585	20,507	34,103
30 to 34 years.....	65,954	151,877	68,629	132,391	44,640	113,022	39,221	97,942	9,121	15,782	7,182	11,589	12,061	22,985	12,217	22,817
35 to 44 years.....	65,614	190,441	66,638	139,661	42,747	136,305	37,793	102,204	12,573	25,083	9,144	15,738	10,069	28,962	9,693	21,688
45 to 64 years.....	14,245	44,920	14,478	37,158	8,379	28,758	8,831	24,964	3,684	8,337	3,176	5,576	2,174	7,808	2,469	6,606
65 years and over..	2,005	2,887	1,093	2,051	1,209	1,561	556	939	170	441	96	314	548	880	440	797
Age unknown.....	2,005	2,887	1,093	2,051	1,209	1,561	556	939	170	441	96	314	548	880	440	797
All ages, per cent..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.3	14.6	10.2	15.3	11.7	14.6	11.7	16.2	1.7	2.1	2.0	2.7	9.5	14.2	8.5	14.7
5 to 9 years.....	10.0	13.6	10.1	14.4	10.8	14.2	11.0	14.8	3.7	4.0	4.4	5.0	10.1	14.5	9.4	15.0
10 to 14 years.....	9.2	12.2	9.6	12.7	9.8	12.5	10.2	12.9	4.3	4.7	5.2	6.0	9.5	13.3	9.3	13.5
15 to 19 years.....	9.0	10.9	10.6	11.5	9.5	11.2	10.9	11.7	5.0	6.2	7.5	7.2	9.3	11.3	10.8	11.9
20 to 24 years.....	10.8	9.3	12.0	9.8	10.8	9.2	11.7	9.7	9.6	9.3	10.1	8.7	11.5	9.9	13.6	10.7
25 to 29 years.....	19.4	14.0	19.3	14.1	18.8	13.9	18.5	14.0	21.3	18.6	20.9	18.4	20.9	13.3	21.9	13.6
30 to 34 years.....	13.9	9.8	12.6	9.4	13.1	9.5	11.8	8.9	19.5	17.5	18.3	18.1	14.2	8.8	13.0	9.1
35 to 44 years.....	13.9	12.3	12.2	9.9	12.6	11.4	11.4	9.3	26.9	27.9	23.3	24.6	11.8	11.1	10.3	8.6
45 to 64 years.....	3.0	2.9	3.1	2.6	2.5	2.4	2.7	2.3	7.9	9.3	8.1	8.7	2.6	3.0	2.6	2.6
65 years and over..	3.0	2.9	3.1	2.6	2.5	2.4	2.7	2.3	7.9	9.3	8.1	8.7	2.6	3.0	2.6	2.6

TABLE 9.—SCHOOL ATTENDANCE.

AGE PERIOD.	TOTAL.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Number.	Attending school.		Number.	Attending school.		Number.	Attending school.		Number.	Attending school.		Number.	Attending school.	
		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.
WIL. STATE.															
6 to 20 years, inclusive.....	1,363,713	790,736	58.0	927,647	582,997	62.8	142,173	67,276	47.3	40,703	9,667	23.8	252,868	130,708	51.7
Male.....	686,043	395,761	57.7	469,290	294,646	62.8	71,515	34,286	47.9	21,074	4,853	23.0	123,976	61,931	50.0
Female.....	677,670	394,975	58.3	458,357	288,351	62.9	70,658	32,990	46.7	19,629	4,814	24.5	128,892	68,777	53.4
6 to 9 years.....	402,384	215,964	53.7	278,933	160,529	57.6	40,860	17,679	43.3	8,382	2,366	28.2	74,136	35,378	47.7
10 to 14 years.....	456,792	387,184	84.8	310,648	277,820	89.4	49,428	36,163	74.7	12,165	5,514	45.3	85,461	67,636	79.1
15 to 17 years.....	255,595	148,426	58.1	174,074	113,129	65.0	27,241	11,184	41.1	8,056	1,388	17.2	46,155	22,704	49.2
18 to 20 years.....	248,942	39,162	15.7	163,992	31,519	19.2	25,646	2,250	8.8	12,100	399	3.3	47,113	4,990	10.6
Under 6 years.....		6,740			4,912			488			96			1,244	
21 years and over.....		12,601			9,047			796			413			1,743	
Total attending school.....		810,077			597,556			68,560			10,176			133,695	
URBAN POPULATION.															
6 to 14 years.....	163,316	121,282	74.3	102,228	78,394	76.7	23,326	16,045	71.4	6,945	4,011	57.8	30,789	22,217	72.2
15 to 20 years.....	112,678	36,696	32.6	67,999	26,151	38.5	15,224	4,329	28.4	6,899	867	12.6	22,498	5,342	23.7
RURAL POPULATION.															
6 to 14 years.....	695,860	481,869	69.2	487,353	359,955	73.9	65,960	37,197	56.4	13,602	3,869	28.4	128,808	80,797	62.7
15 to 20 years.....	391,859	150,892	38.5	270,067	118,497	43.9	37,663	9,105	24.2	13,257	920	6.9	70,773	22,352	31.6



# STATISTICS OF POPULATION.

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TABLE 10.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER.

CLASS OF POPULATION.	BOTH SEXES.		MALE.		FEMALE.		CLASS OF POPULATION.	BOTH SEXES.		MALE.		FEMALE.	
	Number.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.		Number.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
THE STATE.													
Total illiterate, 1910.....	282,904	9.9	145,812	9.8	137,092	10.1	Total illiterate, 1910.....	53,209	7.1	23,084	6.1	30,125	8.1
Native white.....	90,561	4.3	45,477	4.4	45,084	4.2	Native white.....	9,838	1.9	4,522	1.7	5,316	2.1
Native parentage.....	60,887	3.3	33,692	3.5	27,195	3.1	Native parentage.....	5,756	1.3	2,598	1.2	3,158	1.5
Foreign or mixed parentage.....	29,710	11.6	14,785	11.2	14,925	12.0	Foreign or mixed parentage.....	4,182	4.9	1,924	4.5	2,258	5.2
Foreign-born white.....	67,295	30.0	34,474	26.7	32,821	34.3	Foreign-born white.....	17,156	21.2	7,554	17.0	9,602	26.1
Negro.....	124,618	24.6	62,579	24.7	62,039	24.5	Negro.....	25,989	17.9	10,889	15.9	15,100	19.6
URBAN POPULATION.													
Total illiterate, 1910.....	314,018	14.5	156,801	13.9	157,217	15.2	Total illiterate, 1910.....	229,695	10.9	122,728	11.1	106,967	10.8
Native white.....	95,006	6.1	49,935	6.1	45,071	6.1	Native white.....	80,653	5.1	43,955	5.2	36,698	4.8
Native parentage.....	70,006	5.1	37,500	5.2	32,506	5.0	Native parentage.....	55,125	3.9	31,094	4.2	24,031	8.5
Foreign or mixed parentage.....	25,000	13.2	12,435	12.8	12,565	13.6	Foreign or mixed parentage.....	25,528	15.0	12,861	14.3	12,667	15.8
Foreign-born white.....	51,481	30.3	25,671	26.4	25,810	35.4	Foreign-born white.....	50,139	34.9	26,920	34.3	23,219	39.4
Negro.....	167,138	38.2	80,919	37.0	86,219	39.3	Negro.....	98,629	27.3	51,690	27.9	46,939	26.6

TABLE 11.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER.

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.						FEMALES 15 YEARS OF AGE AND OVER.							
	Total. <sup>1</sup>	Single.		Married.		Wid-owed.	Di- vorced.	Total. <sup>1</sup>	Single.		Married.		Wid-owed.	Di- vorced.
		Number.	Per cent.	Number.	Per cent.				Number.	Per cent.	Number.	Per cent.		
THE STATE.														
Total, 1910.....	1,253,272	466,562	37.2	717,027	57.2	57,862	6,278	1,138,840	296,498	26.0	713,569	62.7	116,712	9,283
Total, 1900.....	856,416	373,266	39.9	511,474	54.7	42,942	3,445	846,320	230,705	27.3	610,388	60.4	96,873	6,815
15 to 19 years.....	211,350	205,900	97.4	3,987	1.9	98	25	211,920	171,432	80.9	37,992	17.9	1,093	369
20 to 24 years.....	195,130	130,246	66.7	61,647	31.6	1,604	552	194,948	69,281	35.5	118,933	61.0	4,647	1,568
25 to 34 years.....	308,849	83,001	26.9	216,061	70.0	7,018	1,830	298,875	36,446	12.6	236,186	81.5	13,552	3,390
35 to 44 years.....	217,831	24,853	11.4	181,298	83.2	9,792	1,526	191,020	10,331	5.4	160,604	84.1	17,889	2,039
45 years and over.....	315,220	21,118	6.7	252,234	80.0	39,008	2,310	247,933	8,361	3.4	158,419	63.9	78,900	1,875
Age unknown.....	4,892	1,444	29.5	1,800	36.8	342	35	3,144	647	20.6	1,435	45.6	631	42
Native white:														
Native parentage.....	811,440	306,165	37.7	466,714	57.5	32,386	2,799	737,623	193,882	26.3	473,622	64.2	64,971	3,507
15 to 24 years.....	271,341	226,552	83.5	42,308	15.6	718	255	268,640	159,490	59.4	105,152	39.1	2,291	742
25 to 44 years.....	340,526	66,828	19.6	262,374	77.0	9,132	1,459	309,096	28,697	9.3	263,285	85.2	14,908	1,967
45 years and over.....	197,017	11,871	6.0	161,380	81.9	22,418	1,069	158,578	5,339	3.4	104,644	66.0	47,615	783
Foreign or mixed parentage.....	107,410	50,683	47.2	52,940	49.3	2,957	430	100,246	35,967	35.9	57,193	57.1	6,227	625
15 to 24 years.....	41,327	36,264	87.7	4,715	11.4	81	23	41,562	28,670	69.0	12,332	29.7	275	114
25 to 44 years.....	46,697	12,335	26.4	32,943	70.5	1,073	249	43,284	6,403	14.8	34,315	79.3	2,151	385
45 years and over.....	19,172	2,012	10.5	15,177	79.2	1,792	156	15,214	851	5.6	10,464	68.8	3,758	122
Foreign-born white.....	122,601	35,948	29.3	76,976	62.8	8,554	565	89,814	13,570	15.1	60,629	67.5	14,885	525
15 to 24 years.....	20,731	17,000	82.0	3,428	16.5	93	16	17,013	8,668	50.9	7,951	46.7	235	64
25 to 44 years.....	51,582	13,797	26.7	35,927	69.7	1,509	195	38,757	3,690	9.5	31,991	82.5	2,782	257
45 years and over.....	49,677	5,004	10.1	37,317	75.1	6,885	354	33,634	1,151	3.4	20,466	60.8	11,762	202
Negro.....	210,725	73,187	34.7	120,027	57.0	13,930	2,491	210,903	53,027	25.1	121,959	57.8	30,597	4,623
15 to 24 years.....	72,872	56,152	77.1	15,165	20.8	809	283	79,566	43,847	55.1	31,445	39.5	2,938	1,015
25 to 44 years.....	87,412	14,654	16.8	65,916	75.4	5,087	1,453	89,644	7,977	8.9	67,105	74.9	11,591	2,819
45 years and over.....	49,013	2,078	4.2	38,211	78.0	7,888	729	40,456	1,018	2.5	22,818	56.4	15,743	768
URBAN POPULATION.														
Total.....	333,548	128,268	38.5	184,445	55.3	16,185	2,551	325,809	88,890	27.3	185,936	57.1	45,114	4,826
15 to 24 years.....	93,853	78,681	83.8	13,921	14.8	404	184	104,985	65,018	61.9	36,458	34.7	2,090	924
25 to 44 years.....	157,831	41,795	26.5	108,958	69.0	5,049	1,523	148,617	20,297	13.7	110,607	74.4	14,462	3,038
45 years and over.....	79,859	7,210	9.0	60,992	76.4	10,625	820	71,114	3,345	4.7	38,447	54.1	28,346	838
Age unknown.....	2,005	582	29.0	574	28.6	107	24	1,093	230	21.0	424	38.8	216	26
Native white—Native parentage.....	194,306	77,290	39.8	106,763	54.9	7,786	1,154	185,333	52,487	28.3	109,021	58.8	21,518	1,774
Native white—Foreign or mixed par.....	35,977	16,675	46.4	17,786	49.4	1,118	251	37,523	13,332	35.5	20,145	53.7	3,552	397
Foreign-born white.....	42,299	13,199	31.2	25,917	61.3	2,795	241	34,674	6,598	19.0	20,570	59.3	7,138	288
Negro.....	60,366	20,770	34.4	33,812	56.0	4,469	902	68,228	16,462	24.1	35,171	53.0	12,898	2,364
RURAL POPULATION.														
Total.....	919,724	338,294	36.8	532,582	57.9	41,677	3,727	813,031	207,608	25.5	527,633	64.9	71,598	4,457
15 to 24 years.....	312,627	257,465	82.4	51,713	16.5	1,298	393	301,883	175,695	58.2	120,467	39.9	3,650	1,013
25 to 44 years.....	368,849	66,059	17.9	288,401	78.2	11,761	1,833	332,278	26,480	8.0	266,183	86.1	16,979	2,391
45 years and over.....	235,361	13,908	5.9	191,242	81.3	28,383	1,490	176,819	5,016	2.8	119,972	67.9	50,554	1,037
Age unknown.....	2,887	862	29.9	1,226	42.5	235	11	2,051	417	20.3	1,011	49.3	415	16
Native white—Native parentage.....	617,134	228,875	37.1	359,951	58.3	24,600	1,645	552,290	141,395	25.6	364,601	66.0	43,453	1,733
Native white—Foreign or mixed par.....	71,433	34,008	47.6	35,154	49.2	1,839	179	62,723	22,635	36.1	37,048	59.1	2,675	298
Foreign-born white.....	80,302	22,749	28.3	51,059	63.6	5,759	324	55,140	6,972	12.6	40,059	72.6	7,747	237
Negro.....	150,369	52,417	34.9	86,215	57.3	9,461	1,579	142,675	36,555	25.6	85,788	60.1	17,699	2,259

<sup>1</sup> Total includes persons whose marital condition is unknown.

<sup>2</sup> Totals include persons of unknown age.

TABLE 12.—SEX, FOR CITIES OF 25,000 OR MORE.

[See also Table 13.]

CITY.	1911			1900			CITY.	1911			1900		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.		Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Austin.....	14,390	15,470	93.0	10,815	11,443	94.5	Galveston.....	19,386	17,595	110.2	18,681	19,108	97.8
Dallas.....	46,499	45,605	102.0	21,215	21,423	99.0	Houston.....	40,126	38,674	103.8	22,686	21,947	103.4
El Paso.....	19,726	19,553	100.9	8,350	7,556	110.5	San Antonio.....	47,865	48,749	98.2	26,129	27,192	96.1
Fort Worth.....	39,007	34,305	113.7	13,626	13,062	104.3	Waco.....	12,861	13,564	94.8	10,154	10,532	96.4

TABLE 13.—AGE, FOR CITIES OF 25,000 OR MORE.

AGE PERIOD.	TOTAL.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.		AGE PERIOD.	TOTAL.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Austin.....	14,380	15,470	9,677	10,248	1,314	1,127	3,388	4,090	Galveston.....	19,386	17,595	11,676	11,055	3,779	2,385	3,881	4,155
Under 5 years.....	1,255	1,312	970	961	5	1	315	344	Under 5 years.....	1,618	1,614	1,321	1,325	21	20	276	269
Under 1 year.....	458	471	203	211	1	1	54	59	Under 1 year.....	435	435	373	362	4	2	68	51
5 to 9 years.....	1,369	1,344	969	922	12	13	388	408	5 to 9 years.....	1,610	1,614	1,258	1,254	62	64	290	296
10 to 14 years.....	1,387	1,467	1,036	1,044	17	15	333	405	10 to 14 years.....	1,537	1,538	1,202	1,162	55	62	280	314
15 to 19 years.....	1,485	1,714	1,087	1,194	26	53	371	468	15 to 19 years.....	1,527	1,722	1,128	1,229	92	95	304	398
20 to 24 years.....	1,354	1,815	957	1,235	78	86	321	494	20 to 24 years.....	2,104	2,108	1,315	1,330	340	229	448	549
25 to 34 years.....	2,385	2,793	1,563	1,805	215	215	607	773	25 to 34 years.....	4,150	3,624	2,299	2,058	911	519	938	1,047
35 to 44 years.....	1,830	1,934	1,129	1,205	271	199	428	529	35 to 44 years.....	3,207	2,452	1,627	1,325	846	464	726	663
45 to 64 years.....	2,233	2,310	1,332	1,421	446	390	450	498	45 to 64 years.....	2,987	2,303	1,326	1,166	1,109	632	517	505
65 years and over.....	936	710	579	421	237	144	120	145	65 years and over.....	630	604	395	204	339	299	95	101
Age unknown.....	116	71	55	40	6	5	65	26	Age unknown.....	16	16	15	2	4	1	7	13
Dallas.....	46,499	45,605	34,726	34,098	3,064	2,155	8,680	9,344	Houston.....	40,128	38,674	25,084	23,430	3,789	2,529	11,218	12,711
Under 5 years.....	4,030	4,018	3,398	3,340	18	19	613	658	Under 5 years.....	3,391	3,390	2,451	2,488	26	21	909	881
Under 1 year.....	806	737	691	609	1	3	114	125	Under 1 year.....	3,376	3,330	2,451	2,489	61	58	932	877
5 to 9 years.....	3,974	3,997	3,239	3,287	49	53	683	657	5 to 9 years.....	3,376	3,330	2,451	2,489	61	58	932	877
10 to 14 years.....	3,571	3,779	2,874	3,036	57	53	640	689	10 to 14 years.....	3,190	3,271	2,167	2,162	76	74	947	1,035
15 to 19 years.....	4,077	4,688	3,245	3,633	100	91	729	984	15 to 19 years.....	3,511	4,003	2,457	2,549	117	129	935	1,234
20 to 24 years.....	5,607	5,996	4,248	4,395	253	165	1,106	1,434	20 to 24 years.....	4,713	5,121	3,018	2,960	344	247	1,350	1,913
25 to 34 years.....	10,347	10,004	7,397	7,002	676	492	2,268	2,510	25 to 34 years.....	8,738	8,358	5,250	4,741	894	520	2,587	3,095
35 to 44 years.....	7,138	6,121	4,967	4,338	688	465	1,475	1,315	35 to 44 years.....	6,269	5,282	3,626	2,992	770	501	1,866	1,789
45 to 64 years.....	6,500	5,625	4,496	4,075	993	630	1,003	920	45 to 64 years.....	5,696	4,718	3,163	2,724	1,172	701	1,351	1,293
65 years and over.....	1,198	1,321	827	949	225	187	146	185	65 years and over.....	1,039	1,074	463	489	318	278	258	307
Age unknown.....	57	56	35	43	5	17	12	15	Age unknown.....	203	127	139	50	11	53	77	77
El Paso.....	19,726	19,553	12,070	11,268	6,712	7,536	710	743	San Antonio.....	47,865	48,749	33,848	34,546	9,025	8,382	4,909	5,807
Under 5 years.....	2,218	2,227	1,924	1,935	237	235	57	57	Under 5 years.....	5,019	4,958	4,373	4,316	192	199	452	443
Under 1 year.....	518	485	479	450	26	29	13	6	Under 1 year.....	4,087	4,116	3,661	3,603	21	18	85	95
5 to 9 years.....	2,046	2,080	1,472	1,469	511	562	63	49	5 to 9 years.....	4,895	4,634	4,058	3,786	368	386	468	460
10 to 14 years.....	1,754	1,820	1,115	1,130	592	629	42	60	10 to 14 years.....	4,577	4,575	3,636	3,644	475	416	463	513
15 to 19 years.....	1,539	1,953	923	1,031	557	859	51	63	15 to 19 years.....	4,472	5,290	3,477	3,668	495	608	492	612
20 to 24 years.....	1,881	2,215	1,042	1,126	770	998	54	90	20 to 24 years.....	5,158	5,700	3,728	4,054	796	774	624	871
25 to 34 years.....	3,985	3,958	2,314	2,056	1,462	1,665	185	234	25 to 34 years.....	8,762	9,196	6,000	6,207	1,699	1,654	1,049	1,329
35 to 44 years.....	2,998	2,594	1,673	1,339	1,143	1,142	143	111	35 to 44 years.....	6,475	6,464	4,136	4,138	1,678	1,537	644	788
45 to 64 years.....	2,594	2,159	1,260	958	1,185	1,139	138	62	45 to 64 years.....	6,747	6,462	4,718	4,539	2,483	2,039	618	563
65 years and over.....	409	477	168	184	231	283	8	10	65 years and over.....	1,587	1,660	646	743	803	744	138	173
Age unknown.....	302	70	179	40	24	24	6	6	Age unknown.....	173	131	76	51	36	25	61	55
Fort Worth.....	39,007	34,305	29,331	26,420	2,831	1,378	6,781	6,499	Waco.....	12,861	13,564	9,324	9,702	731	576	2,783	3,284
Under 5 years.....	3,524	3,426	2,967	2,881	25	14	532	531	Under 5 years.....	1,316	1,236	1,049	1,004	4	4	263	228
Under 1 year.....	673	662	581	564	3	1	89	97	Under 1 year.....	239	244	189	212	1	1	50	32
5 to 9 years.....	3,377	3,487	2,766	2,830	49	37	562	620	5 to 9 years.....	1,285	1,380	995	1,084	17	16	273	280
10 to 14 years.....	2,924	3,000	2,390	2,432	51	41	483	527	10 to 14 years.....	1,314	1,364	1,021	1,020	14	18	276	326
15 to 19 years.....	3,205	3,480	2,554	2,767	112	77	537	636	15 to 19 years.....	1,307	1,560	1,009	1,135	28	22	267	341
20 to 24 years.....	4,967	4,512	3,623	3,357	374	143	967	1,010	20 to 24 years.....	1,300	1,681	928	1,157	66	50	304	474
25 to 34 years.....	9,096	7,393	6,388	5,327	790	339	1,908	1,725	25 to 34 years.....	2,167	2,405	1,508	1,628	146	118	510	659
35 to 44 years.....	5,765	4,386	4,123	3,244	591	312	1,036	829	35 to 44 years.....	1,767	1,602	1,167	1,194	163	134	432	474
45 to 64 years.....	5,099	3,749	3,768	2,922	682	316	616	509	45 to 64 years.....	1,791	1,854	1,212	1,102	227	156	347	396
65 years and over.....	771	784	553	606	144	98	73	73	65 years and over.....	402	467	272	320	50	55	79	92
Age unknown.....	279	88	199	54	13	1	67	33	Age unknown.....	212	75	163	58	16	3	32	14

TABLE 14.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE.

[Per cent not shown where base is less than 100.]

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.						FEMALES 15 YEARS OF AGE AND OVER.									
	Total. <sup>1</sup>	Single.		Married.		Wid-owed.	Di-voiced.	Total. <sup>1</sup>	Single.		Married.		Wid-owed.	Di-voiced.		
		Num-ber.	Per-cent.	Num-ber.	Per-cent.				Num-ber.	Per-cent.	Num-ber.	Per-cent.				
<b>Austin</b>																
Total.....	10,339	4,060	39.3	5,364	51.9	661	91	11,347	3,827	33.7	5,535	48.8	1,668	185		
15 to 24 years.....	2,839	2,467	86.9	347	12.2	6	5	3,529	2,565	72.7	870	24.7	40	36		
25 to 44 years.....	4,215	1,184	28.1	2,845	67.5	100	45	4,727	1,018	21.5	3,109	65.8	433	110		
45 years and over.....	3,169	390	12.3	2,152	67.9	554	40	3,020	234	7.7	1,531	50.7	1,188	38		
Age unknown.....	116	19	16.4	20	17.2	1	1	71	10	14.1	25	35.7	7	1		
Native white—Native parentage.....	5,485	2,351	42.9	2,668	48.6	365	31	5,850	2,126	36.3	2,848	48.7	778	63		
Native white—Foreign or mixed parentage.....	1,217	586	48.2	596	49.0	26	9	1,471	678	46.1	646	43.9	139	7		
Foreign-born white.....	1,277	326	25.5	811	63.5	121	9	1,092	191	17.5	659	60.3	227	12		
Negro.....	2,352	795	33.8	1,284	54.6	149	41	2,930	830	28.3	1,380	47.1	524	103		
<b>Dallas</b>																
Total.....	34,924	14,013	40.1	18,658	53.4	1,630	359	33,811	9,098	26.9	18,946	55.7	5,819	609		
15 to 24 years.....	9,684	8,113	83.8	1,477	15.3	50	17	10,684	6,336	59.3	3,922	36.7	304	103		
25 to 44 years.....	17,485	5,094	29.1	11,499	65.8	644	223	16,125	2,429	15.1	11,366	70.5	1,812	410		
45 years and over.....	7,698	785	10.2	5,665	73.6	1,122	119	6,946	316	4.5	3,538	50.9	2,990	96		
Age unknown.....	57	21	36.8	17	29.8	4	1	56	17	30.4	20	35.7	13	1		
Native white—Native parentage.....	22,100	9,136	41.3	11,771	53.3	954	180	21,040	5,855	27.8	12,034	57.2	2,834	296		
Native white—Foreign or mixed parentage.....	3,115	1,468	47.1	1,517	48.7	98	28	3,395	1,255	37.0	1,756	51.7	340	40		
Foreign-born white.....	2,940	913	31.1	1,780	60.5	209	36	2,030	353	17.4	1,261	62.1	397	18		
Negro.....	6,744	2,480	36.8	3,581	53.1	559	115	7,340	1,634	22.3	3,790	51.6	1,648	255		
<b>El Paso</b>																
Total.....	13,708	5,256	38.3	7,591	55.4	547	63	13,426	3,476	25.9	7,850	58.5	1,943	126		
15 to 24 years.....	3,420	2,888	84.4	502	14.7	12	4	4,168	2,502	60.0	1,569	37.6	71	25		
25 to 44 years.....	6,983	1,899	27.2	4,811	68.9	191	42	6,562	834	12.7	4,926	75.2	702	80		
45 years and over.....	3,003	383	12.8	2,242	74.7	340	16	2,636	122	4.6	1,833	50.6	1,160	21		
Age unknown.....	302	86	28.5	36	11.9	4	1	70	18	25.7	22	31.4	10	1		
Native white—Native parentage.....	5,772	2,378	41.2	3,043	52.7	194	29	4,986	1,339	26.9	2,993	60.0	594	44		
Native white—Foreign or mixed parentage.....	1,787	893	50.0	821	45.9	59	13	1,748	621	35.5	963	55.1	145	16		
Foreign-born white.....	5,372	1,679	31.3	3,389	63.1	281	11	6,110	1,387	22.7	3,530	57.8	1,126	59		
Negro.....	548	195	35.6	309	56.4	19	9	576	129	22.4	358	62.2	73	8		



# STATISTICS OF POPULATION.

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TABLE 14.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE—Continued.

[Per cent not shown where base is less than 100.]

CLASS OF POPULATION AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.						
	Total. <sup>1</sup>	Single.		Married.		Wid-owed.	Di-vorced.	Total. <sup>1</sup>	Single.		Married.		Wid-owed.	Di-vorced.
		Num-ber.	Per-cent.	Num-ber.	Per-cent.				Num-ber.	Per-cent.	Num-ber.	Per-cent.		
Fort Worth														
Total.....	29,182	11,446	39.2	15,659	53.7	1,309	289	24,392	5,530	22.7	15,225	62.4	3,078	403
15 to 24 years.....	8,172	6,525	79.8	1,430	17.5	54	19	7,992	4,122	51.6	3,495	43.7	182	90
25 to 44 years.....	14,861	4,144	27.9	9,898	66.6	518	177	11,779	1,222	10.4	9,184	78.0	1,104	255
45 years and over.....	5,870	725	12.4	4,290	73.1	731	91	4,533	160	3.7	2,514	55.5	1,784	55
Age unknown.....	279	52	18.6	41	14.7	6	2	88	17	19.1	32	36.4	8	3
Native white—Native parentage.....	19,095	7,390	38.7	10,398	54.4	774	173	16,461	3,853	23.4	10,355	62.9	1,916	228
Native white—Foreign or mixed parentage.....	2,113	887	46.7	1,035	49.0	68	12	1,816	572	31.5	1,036	57.0	181	22
Foreign-born white.....	2,706	1,179	43.6	1,369	50.6	127	22	1,286	225	17.5	855	66.5	198	7
Negro.....	5,204	1,847	35.5	2,853	54.8	333	83	4,321	879	18.2	2,976	61.7	784	146
Galveston														
Total.....	14,621	6,478	44.3	7,144	48.9	804	179	12,829	3,767	29.4	6,929	54.0	1,857	265
15 to 24 years.....	3,631	3,195	88.0	411	11.3	11	9	3,530	2,498	65.2	1,240	32.4	49	41
25 to 44 years.....	7,357	2,672	36.3	4,339	59.0	233	106	6,076	1,056	17.4	4,259	70.1	530	180
45 years and over.....	3,617	605	16.7	2,390	66.1	557	64	2,907	210	7.2	1,427	49.1	1,223	42
Age unknown.....	16	6	37.5	4	25.0	3	1	16	3	18.8	3	18.8	5	2
Native white—Native parentage.....	4,333	2,128	49.1	1,982	45.7	173	42	3,782	1,347	35.6	1,975	52.2	400	58
Native white—Foreign or mixed parentage.....	3,562	1,745	49.0	1,632	45.8	144	37	3,532	1,199	33.9	1,940	54.9	341	51
Foreign-born white.....	3,641	1,436	39.4	1,911	52.5	247	45	2,239	360	16.1	1,382	61.7	470	23
Negro.....	3,035	1,142	37.6	1,597	52.6	240	54	3,276	861	26.3	1,632	49.8	646	133
Houston														
Total.....	30,169	11,912	39.5	16,194	53.7	1,650	258	28,683	7,607	26.5	16,213	56.5	4,295	508
15 to 24 years.....	8,224	6,900	83.9	1,241	15.1	32	24	9,124	5,503	60.3	3,296	36.1	199	103
25 to 44 years.....	15,007	4,256	28.4	10,012	66.7	526	162	13,640	1,857	13.6	9,886	72.3	1,577	325
45 years and over.....	6,735	684	10.2	4,881	72.5	1,080	68	5,792	224	3.9	3,004	51.9	2,475	79
Age unknown.....	203	72	35.5	60	29.6	12	4	127	23	18.1	47	37.0	44	1
Native white—Native parentage.....	14,044	6,148	43.8	7,131	50.8	551	118	12,361	3,537	28.6	7,153	57.9	1,499	140
Native white—Foreign or mixed parentage.....	4,072	1,840	45.2	2,046	50.3	128	37	4,144	1,302	31.4	2,349	56.7	442	44
Foreign-born white.....	3,626	1,128	31.1	2,211	61.0	246	28	2,796	345	14.5	1,512	63.6	500	19
Negro.....	8,400	2,784	33.1	4,790	57.0	724	80	6,798	2,422	35.6	5,196	76.4	1,854	305
San Antonio														
Total.....	33,374	12,796	38.3	18,429	55.2	1,626	321	34,582	10,071	29.1	18,841	54.5	4,983	567
15 to 24 years.....	9,630	8,079	83.9	1,398	14.5	34	20	10,990	7,025	63.9	3,604	32.8	172	105
25 to 44 years.....	15,237	3,816	25.7	10,621	69.7	483	180	15,659	2,552	16.3	11,189	71.6	1,857	354
45 years and over.....	8,334	774	9.3	6,337	76.0	1,090	117	7,802	470	6.0	3,996	51.2	3,229	103
Age unknown.....	173	27	15.6	73	42.2	19	4	131	24	18.3	52	39.7	25	8
Native white—Native parentage.....	14,574	6,155	42.2	7,603	52.2	587	135	14,805	4,743	32.0	7,972	53.8	1,843	208
Native white—Foreign or mixed parentage.....	7,207	3,321	46.1	3,583	49.7	201	65	7,995	2,833	35.4	4,258	53.3	757	113
Foreign-born white.....	7,990	2,100	26.3	5,203	65.1	599	46	7,381	1,369	18.5	4,345	58.9	1,586	55
Negro.....	3,526	1,180	33.5	2,006	56.9	236	75	4,391	1,123	25.6	2,260	51.5	796	191
Waco														
Total.....	8,946	3,292	36.8	5,070	56.7	349	44	9,584	2,783	29.0	5,237	54.6	1,302	131
15 to 24 years.....	2,607	2,127	81.6	363	13.9	6	1	3,181	2,064	64.9	958	30.1	63	25
25 to 44 years.....	3,934	905	23.0	2,855	72.6	130	30	4,207	604	14.4	3,096	73.6	396	89
45 years and over.....	2,193	142	6.5	1,811	82.6	212	12	2,121	95	4.5	1,160	54.7	835	17
Age unknown.....	212	118	55.7	41	19.3	11	1	75	20	26.7	23	30.7	8	1
Native white—Native parentage.....	5,607	2,103	37.5	3,181	56.7	160	15	5,805	1,714	29.5	3,318	57.2	640	55
Native white—Foreign or mixed parentage.....	632	318	49.8	313	48.0	9	1	789	334	42.3	368	46.6	65	6
Foreign-born white.....	696	170	24.4	491	70.5	26	3	538	87	16.2	367	68.2	74	2
Negro.....	1,971	635	34.8	1,081	54.8	154	26	2,450	647	26.4	1,183	48.3	523	68

<sup>1</sup> Total includes persons whose marital condition is unknown.

TABLE 15.—INDIAN, CHINESE, AND JAPANESE POPULATION FOR PRINCIPAL COUNTIES.

COUNTY.	INDIAN.			CHINESE.			JAPANESE.			COUNTY.	INDIAN.			CHINESE.			JAPANESE.		
	1910	1900	1890	1910	1900	1890	1910	1900	1890		1910	1900	1890	1910	1900	1890	1910	1900	1890
The state.....	702	470	1,708	595	836	710	340	13	3	Lavaca.....	43	1	2	.....	.....	.....	.....	.....	.....
Atascosa.....	11	10	17	.....	.....	.....	.....	.....	.....	Limestone.....	19	.....	2	.....	4	1	.....	.....	.....
Bandera.....	.....	10	.....	.....	.....	.....	.....	.....	.....	McLennan.....	8	.....	1	17	22	11	.....	.....	.....
Bell.....	.....	.....	.....	8	10	11	2	1	.....	Marion.....	3	.....	12	.....	.....	.....	.....	.....	.....
Bexar.....	19	3	54	63	54	46	14	4	.....	Matagorda.....	33	.....	.....	.....	.....	16	.....	.....	.....
Bowie.....	.....	.....	13	.....	.....	4	.....	.....	.....	Mitchell.....	.....	.....	3	10	.....	.....	.....	.....	.....
Clay.....	.....	11	.....	.....	.....	1	.....	.....	.....	Nacogdoches.....	.....	.....	14	.....	.....	.....	.....	.....	.....
Cooke.....	2	1	11	4	9	11	.....	.....	.....	Nueces.....	8	17	.....	1	2	1	.....	.....	.....
Dallas.....	2	1	6	16	24	63	30	3	1	Orange.....	.....	.....	4	.....	.....	40	1	.....	.....
El Paso.....	41	69	80	253	336	225	14	1	.....	Pecos.....	.....	.....	.....	8	11	1	.....	.....	.....
Galveston.....	3	.....	3	46	68	42	38	.....	.....	Polk.....	202	188	223	.....	.....	.....	.....	.....	.....
Gonzales.....	20	19	.....	1	4	1	.....	.....	.....	Reeves.....	.....	.....	.....	13	10	16	.....	.....	.....
Grayson.....	.....	38	.....	1	6	8	.....	.....	.....	Robertson.....	.....	.....	.....	5	26	38	.....	.....	.....
Gregg.....	16	5	1	.....	.....	.....	.....	.....	.....	San Jacinto.....	.....	26	5	.....	.....	.....	.....	.....	.....
Guadalupe.....	12	.....	3	1	3	.....	.....	.....	.....	Schleicher.....	.....	17	.....	.....	.....	.....	.....	.....	.....
Harris.....	9	1	1	11	43	8	92	2	.....	Smith.....	.....	1	10	9	.....	.....	.....	.....	.....
Hays.....	.....	24	.....	1	1	5	.....	.....	.....	Tarrant.....	14	.....	8	59	23	40	.....	.....	1
Howard.....	.....	.....	.....	2	5	11	.....	.....	.....	Taylor.....	.....	3	1	2	3	14	.....	.....	.....
Hunt.....	2	4	12	4	6	3	.....	.....	.....	Travis.....	2	.....	2	14	22	8	1	.....	.....
Jefferson.....	7	.....	1	12	4	.....	5	.....	.....	Wharton.....	.....	.....	4	.....	.....	34	.....	.....	.....
Kinney.....	200	2	1	.....	.....	.....	.....	.....	.....	Remainder of state.....	68	39	109	52	127	113	45	2	1
Lamar.....	3	14	35	.....	1	6	.....	.....	.....										

<sup>1</sup> Includes 4 Indians specially enumerated in 1890, not distributed by counties.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.]

SUBJECT.	THE STATE.	Anderson.	Andrews. <sup>1</sup>	Angelina.	Aransas. <sup>1</sup>	Archer.	Armstrong.	Atascosa.	Austin. <sup>1</sup>	Ballay.
<b>POPULATION</b>										
Total population, 1910.....	3,896,543	29,650	975	17,705	2,106	6,595	3,682	10,004	17,699	319
1900.....	3,048,710	28,015	87	13,481	1,716	2,508	1,205	7,143	20,676	4
1890.....	2,235,527	20,923	24	6,306	1,824	2,101	944	6,459	17,859	
1880.....	1,591,749	17,395		5,239	996	596	31	4,217	14,429	
1870.....	818,579	9,229		3,985				2,915	15,087	
Increase, 1900-1910.....	847,832	1,635	888	4,224	390	4,017	1,477	2,861	-2,977	308
Per cent of increase.....	27.8	5.8	1,020.7	31.3	22.7	160.2	122.6	40.1	-14.4	7,700.0
Increase, 1890-1900.....	813,183	7,092	63	7,175	-108	407	261	684	2,617	4
Per cent of increase.....	36.4	33.9	262.5	113.8	-5.9	19.4	27.6	10.6	15.8	
Land area (square miles).....	262,398	938	1,565	940	240	872	903	1,358	728	1,030
Population per square mile, 1910.....	14.8	31.6	0.6	18.8	8.8	7.5	3.0	7.4	24.3	0.3
Rural population per square mile, 1910.....	11.3	20.4	0.6	15.9	8.8	7.5	3.0	7.4	24.3	0.3
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	938,104	10,482		2,749						
Same places in 1900.....	559,872	8,297		1,527						
Per cent of increase, 1900-1910.....	67.6	26.3		80.0						
Rural, 1910—Remainder of county in 1910.....	2,958,438	19,168	975	14,956	2,106	6,525	2,682	10,004	17,699	312
Same territory in 1900.....	2,488,838	19,718	87	11,954	1,716	2,508	1,205	7,143	20,676	4
Per cent of increase, 1900-1910.....	18.9	-2.3	1,020.7	25.1	22.7	160.2	122.6	40.1	-14.4	7,700.0
Urban, 1900—Places of 2,500 or more in 1900.....	520,769	8,297								
Rural, 1900—Remainder of county in 1900.....	2,527,951	19,718	87	13,481	1,716	2,508	1,205	7,143	20,676	4
Per cent in places of 2,500 or more, 1910.....	24.1	35.4		15.5						
Per cent in places of 2,500 or more, 1900.....	17.1	29.6								
<b>COLOR AND NATIVITY</b>										
White.....	3,204,848	18,327	974	15,270	1,970	6,522	2,682	9,765	12,681	312
Number in 1900.....	2,486,669	16,599	87	11,324	1,687	2,506	1,203	6,866	14,483	4
Number in 1890.....	1,745,935	11,420	24	6,705	1,684	2,089	943	6,187	12,673	
Negro.....	690,049	11,323	1	2,435	136	3		228	5,018	
Number in 1900.....	680,722	11,615		2,156	189	2	2	277	6,193	
Number in 1890.....	488,171	9,602		601	137	12		285	6,185	
Black.....	565,354	9,893	1	2,195	97			197	4,309	
Mulatto.....	124,695	1,430		240	39	3		31	709	
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	1,645							11		
Native white—Native parentage.....	2,602,950	17,029	962	14,756	1,425	5,338	2,542	6,680	4,601	273
Number in 1900.....	1,969,768	15,040	81	10,841	1,006	2,065	1,119	4,669	4,681	1
Native white—Foreign or mixed parentage.....	361,914	871	7	289	376	803	96	1,902	5,846	31
Number in 1900.....	289,326	287	5	312	369	314	42	1,506	6,659	2
Native white—Foreign parentage.....	227,379	305		153	180	499	39	936	3,930	13
Native white—Mixed parentage.....	134,535	436	7	134	196	304	57	966	1,916	18
Foreign-born white.....	239,984	427	5	225	169	381	44	1,183	2,234	8
Number in 1900.....	177,681	432	1	171	162	127	42	681	3,243	1
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	66.8	57.4	98.7	83.3	67.7	81.8	94.8	66.8	26.0	87.5
Per cent in 1900.....	64.3	55.7		80.4	68.6	82.5	92.9	65.4	22.2	
Native white—Foreign or mixed parentage.....	9.3	2.9	0.7	1.6	17.9	12.3	3.6	19.0	33.0	9.9
Per cent in 1900.....	9.5	3.3		2.3	21.5	15.5	3.5	21.1	32.2	
Foreign-born white.....	6.2	1.4	0.5	1.3	8.0	5.8	1.6	11.8	12.6	2.6
Per cent in 1900.....	5.8	1.5		1.1	8.9	5.1	1.5	9.5	15.7	
Negro.....	17.7	38.2	0.1	13.8	6.5	( <sup>b</sup> )		2.3	28.4	
Per cent in 1900.....	20.4	41.5		16.0	11.0	0.1	0.2	3.9	30.0	
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	20,566	21	1	2	2	66	1	13	814	
Belgium.....	327								1	
Canada.....	3,408	25	1	13	7	5		1	1	
Denmark.....	1,287	1		6					1	
England.....	8,463	82		11	22	7	2	18	23	1
France.....	1,811	6		3	1	2	11	5		
Germany.....	44,917	126		31	11	171	13	67	1,317	4
Greece.....	756	7	2						1	
Holland.....	424	2				4		1		
Hungary.....	926	8							2	
Ireland.....	5,355	53	1	5	8	8	10	7	6	
Italy.....	7,190	3		72	4			1	1	
Mexico.....	124,238	7		56	96	32		1,013	5	
Norway.....	1,784	4		1	5					
Roumania.....	259	1				3		1		
Russia.....	5,736	20		14	1	72		5	12	
Scotland.....	2,036	9		1	3	3	2	5	5	
Spain.....	847	9				1		39		
Sweden.....	4,703	8		2	1	2	4	2	14	1
Switzerland.....	1,773	5				4	1	1	29	1
Turkey.....	1,359	24		9	2					
Wales.....	301	7								
Other foreign countries.....	1,428	8				1		2	2	
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	24,001	10		1		103		22	1,019	
Canada.....	1,044	10		2	6	1		1	1	
Denmark.....	844	1		1						
England.....	4,764	42		2	14	2	1	7	11	2
France.....	1,500	9		1		2	11	2	2	
Germany.....	78,921	157		28	20	262	10	105	2,647	3
Holland.....	239	1							1	1
Hungary.....	425	2		1	1				1	
Ireland.....	7,752	78		7	10	14	4	17	2	1
Italy.....	5,728	5		65						
Norway.....	1,649	5			1				1	
Russia.....	4,002	9		10		42		13	9	
Scotland.....	1,370	2		3	2	2	1	1	4	
Sweden.....	4,724	1			1	2	3		7	
Switzerland.....	1,172	1		1		6	1	1	24	
All others of foreign parentage.....	89,244	102		33	125	63	8	767	201	6

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> State total includes population (4) specially enumerated in 1890, not credited to any county; also population (323) of Buchel and Foley Counties, annexed to Brewster County, and population (2,744) of Encinal County, annexed to Webb County, between 1890 and 1900.<sup>3</sup> State totals include population (1,902 in 1880 and 427 in 1870) of Encinal County, annexed to Webb County between 1890 and 1900; also population (1,077 in 1870) of Bexar district, divided into numerous counties in 1876.



## POPULATION FOR THE STATE AND FOR COUNTIES.

A minus sign (-) denotes decrease.]

SUBJECT.	THE STATE.	Anderson.	Andrews. <sup>1</sup>	Angelina.	Aransas. <sup>1</sup>	Archer.	Armstrong.	Atascosa.	Austin. <sup>1</sup>	Ball.
<b>SEX</b>										
Total..Male.....	2,017,628	14,893	577	9,256	1,123	3,493	1,436	5,335	8,798	190
Female.....	1,878,918	14,757	398	8,449	983	3,032	1,246	4,669	8,901	122
White..Male.....	1,671,437	9,378	576	7,979	1,053	3,490	1,436	5,208	6,372	190
Female.....	1,533,411	8,949	398	7,291	917	3,032	1,246	4,557	6,309	122
Negro..Male.....	344,941	5,515	1	1,277	70	3		121	2,426	
Female.....	345,108	5,808		1,158	66			107	2,592	
<b>MALES OF VOTING AGE</b>										
Total number.....	1,003,357	7,239	314	4,423	632	1,644	751	2,464	4,245	96
Number in 1900.....	757,768	6,272	40	3,647	484	608	368	1,587	4,812	1
Native white—Native parentage.....	642,464	4,212	307	3,531	383	1,267	700	1,469	655	79
Number in 1900.....	458,863	3,498	89	2,637	200	471	324	905	712	
Native white—Foreign or mixed parentage.....	81,346	231	2	62	112	170	22	399	1,419	10
Number in 1900.....	55,325	202	1	122	99	62	17	229	1,129	
Native white—Foreign parentage.....	56,879	121		37	59	123	11	215	1,156	5
Native white—Mixed parentage.....	24,467	110	2	25	53	47	11	184	263	5
Foreign-born white.....	112,152	246	5	142	99	204	29	536	1,103	7
Number in 1900.....	85,773	248		135	87	74	25	314	1,588	1
Negro.....	166,398	2,550		688	38	3		56	1,068	
Number in 1900.....	136,876	2,383		762	38	1		66	1,388	
Indian, Chinese, Japanese, and all other.....	997							4		
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	64.0	58.2	97.8	79.8	60.6	77.1	93.2	59.6	15.4	
Native white—Foreign or mixed parentage.....	8.1	3.2	0.6	1.4	17.7	10.3	2.9	16.2	33.4	
Foreign-born white.....	11.2	3.4	1.6	3.2	15.7	12.4	3.9	21.8	26.0	
Negro.....	16.6	25.2		15.6	6.0	0.2		2.3	25.2	
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	43,383	92	3	61	88	85	21	140	651	3
Having first papers.....	6,833	38		4		39		43	108	1
Alien.....	37,865	35	1	66	4	40		273	70	1
Unknown.....	24,071	81	1	11	7	40	8	80	274	2
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	109,328	940		487	19	69	3	546	584	
Per cent illiterate.....	10.9	13.0		11.0	3.0	4.2	0.4	22.2	13.8	
Per cent in 1900.....	15.4	20.9		15.0	2.6	4.6	3.0	30.6	18.3	
Native white, number illiterate.....	31,196	110		237	5	46	3	261	71	
Per cent illiterate.....	4.3	2.5		6.6	1.0	3.2	0.4	14.0	3.4	
Foreign-born white, number illiterate.....	28,191	3		34	4	22		264	101	
Per cent illiterate.....	25.1	1.2		23.9		10.8		49.3	9.2	
Negro, number illiterate.....	49,699	827		216	10	1		21	412	
Per cent illiterate.....	29.9	32.4		31.4					38.6	
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	2,848,904	21,599	705	12,350	1,620	4,562	1,993	7,081	13,131	214
Number illiterate.....	232,904	2,480		1,211	37	143	10	1,615	1,440	
Per cent illiterate.....	9.9	11.5		9.8	2.3	3.1	0.5	22.8	11.0	
Native white, number.....	2,115,793	12,939	699	10,328	1,340	4,194	1,949	5,842	7,372	206
Number illiterate.....	90,591	286		651	8	103	10	988	196	
Per cent illiterate.....	4.3	2.2		6.3	0.6	2.5	0.5	16.9	2.7	
Foreign-born white, number.....	224,580	420	5	211	165	365	44	1,071	2,203	8
Number illiterate.....	67,295	10		51	8	39		577	253	
Per cent illiterate.....	30.0	2.4		24.2	4.8	10.7		53.9	11.5	
Negro, number.....	507,089	8,240	1	1,811	115	3		161	3,556	
Number illiterate.....	124,618	2,184		609	21	1		49	991	
Per cent illiterate.....	24.6	26.5		28.1	18.3			30.4	27.9	
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	961,329	7,392	197	4,279	465	1,681	680	2,651	4,736	58
Number illiterate.....	64,245	498		277	7	30	3	587	187	
Per cent illiterate.....	6.7	6.7		6.5	1.5	1.8	0.4	22.1	3.9	
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	1,363,713	10,480	312	6,282	660	2,412	955	3,776	6,506	95
Number attending school.....	790,736	5,591	207	3,889	405	1,436	661	1,638	3,167	57
Per cent attending school.....	58.0	53.3	66.3	61.9	61.4	59.5	69.2	43.4	48.7	
Number 6 to 9 years.....	402,384	3,088	115	2,003	195	731	275	1,125	1,770	37
Number attending school.....	215,964	1,472	80	1,203	139	410	159	430	764	26
Number 10 to 14 years.....	456,792	3,530	94	2,091	210	795	316	1,240	2,327	29
Number attending school.....	387,184	2,766	88	1,811	188	690	299	836	1,870	25
Number 15 to 17 years.....	255,595	1,970	44	1,151	122	450	188	698	1,250	15
Number attending school.....	148,426	1,106	28	688	66	262	138	305	475	6
Number 18 to 20 years.....	248,942	1,892	59	1,037	133	436	176	713	1,159	14
Number attending school.....	39,162	247	11	187	12	74	65	67	58	
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	859,176	6,618	209	4,094	405	1,526	591	2,365	4,097	66
Number attending school.....	603,148	4,238	168	3,014	327	1,100	458	1,266	2,634	51
Per cent attending school.....	70.2	64.0	80.4	73.6	80.7	72.1	77.5	53.5	64.3	
Native white—Native parentage, number.....	589,581	3,740	208	3,469	294	1,286	562	1,672	1,381	62
Number attending school.....	438,349	2,600	167	2,616	248	941	435	1,037	948	48
Per cent attending school.....	74.3	69.5	80.3	75.4	84.4	73.2	77.4	62.0	68.6	
Native white—Foreign or mixed parentage, number.....	89,286	175	1	79	85	214	29	476	1,330	4
Number attending school.....	53,842	144	1	52	66	150	23	161	836	3
Per cent attending school.....	60.3	82.3				70.1		33.8	62.9	
Foreign-born white, number.....	20,547	14		15	5	26		150	66	
Number attending school.....	7,880	11		8	1	9		19	15	
Per cent attending school.....	38.4							12.7		
Negro, number.....	159,597	2,689		531	21			65	1,320	
Number attending school.....	108,014	1,483		338	12			47	835	
Per cent attending school.....	64.5	55.2		63.7					63.3	
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	779,177	6,051	239	3,503	518	1,240	546	1,980	3,633	69
Families, number.....	798,426	6,194	239	3,538	523	1,255	558	2,005	3,654	73

<sup>1</sup> Totals include 3,033 whites and 34 negroes, in Buchel, Encinal, and Foley Counties.<sup>2</sup> Less than one-tenth of 1 per cent.<sup>3</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT	Bandera.	Bastrop. <sup>1</sup>	Baylor.	Bee.	Bell.	Bexar.	Blanco.	Borden.	Bosque.	Bowie.
<b>POPULATION</b>										
Total population, 1910.....	4,921	25,344	8,411	12,090	49,188	119,678	4,311	1,388	19,013	34,827
1900.....	5,332	26,845	3,052	7,720	45,535	69,422	4,703	776	17,390	26,676
1890.....	3,795	20,736	2,595	3,720	33,377	49,266	4,649	222	14,224	20,267
1880.....	2,158	17,215	715	2,298	20,518	30,470	3,583	35	11,217	10,965
1870.....	649	12,290		1,082	9,771	16,043	1,187		4,981	4,684
Increase, 1900-1910.....	-411	-1,501	5,359	4,370	3,651	50,254	-392	610	1,623	8,151
Per cent of increase.....	-7.7	-5.6	175.6	56.6	8.0	72.4	-8.3	78.6	9.3	30.6
Increase, 1890-1900.....	1,537	6,109	457	4,000	12,158	20,156	54	554	3,166	6,409
Per cent of increase.....	40.5	29.5	17.6	107.5	36.4	40.9	1.2	249.5	22.3	31.6
Land area (square miles).....	983	867	880	856	1,083	1,263	750	895	975	873
Population per square mile, 1910.....	5.0	29.2	9.6	14.1	45.4	94.8	5.7	1.5	19.5	39.9
Rural population per square mile, 1910.....	5.0	25.6	9.6	10.3	31.4	18.3	5.7	1.5	19.5	23.7
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....		3,187		3,269	15,157	96,614				9,790
Same places in 1900.....		2,577			10,765	53,321				5,256
Per cent of increase, 1900-1910.....		22.9			40.9	81.2				86.3
Rural, 1910—Remainder of county in 1910.....		4,921	8,411	8,821	34,029	23,062	4,311	1,388	19,013	25,037
Same territory in 1900.....		5,332	24,268	7,720	34,770	16,101	4,703	776	17,390	21,420
Per cent of increase, 1900-1910.....		-7.7	-8.6	175.6	14.3	-2.1	-8.3	78.6	9.3	18.9
Urban, 1900—Places of 2,500 or more in 1900.....		2,577			10,765	53,321				5,256
Rural, 1900—Remainder of county in 1900.....		5,332	24,268	3,052	7,720	16,101	4,703	776	17,390	21,420
Per cent in places of 2,500 or more, 1910.....		12.5		27.0	30.8	80.7				28.1
Per cent in places of 2,500 or more, 1900.....		9.6			23.6	76.8				19.7
<b>COLOR AND NATIVITY</b>										
White.....	4,887	15,916	8,408	11,522	42,874	107,932	3,961	1,386	18,165	22,093
Number in 1900.....	5,233	16,473	3,055	7,244	41,712	60,831	4,479	774	16,646	16,477
Number in 1890.....	3,669	11,836	2,689	3,401	30,716	48,662	4,439	217	13,683	12,659
Negro.....	34	9,428	3	568	6,302	11,642	350		848	12,734
Number in 1900.....	89	10,369	16	476	3,812	8,530	224	2	845	10,139
Number in 1890.....	126	8,898	6	517	2,660	5,504	210	5	641	7,591
Black.....	32	8,693	3	474	5,115	8,889	197		662	10,340
Mulatto.....	2	735		94	1,187	2,753	153		186	2,394
Ind., Chi., Jap., and all other (see Tables I and 15).....					10	102				
Native white—Native parentage.....	4,273	10,769	7,405	6,489	37,025	54,951	3,114	1,334	15,362	20,894
Number in 1900.....	4,683	12,005	2,916	4,878	37,983	57,664	3,660	763	14,010	16,675
Native white—Foreign or mixed parentage.....	443	3,291	706	3,340	3,836	30,643	614	19	2,003	851
Number in 1900.....	501	2,958	38	1,969	3,569	20,344	671	18	1,744	631
Native white—Foreign parentage.....	254	1,971	464	2,054	2,466	18,805	400	2	1,278	440
Native white—Mixed parentage.....	189	1,320	242	1,286	1,370	11,838	214	17	725	411
Foreign-born white.....	171	1,856	297	1,693	2,013	22,338	233	33	800	348
Number in 1900.....	149	1,612	37	1,003	1,230	12,233	248	4	791	271
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	86.8	42.5	88.0	53.7	75.3	45.9	72.2	96.2	90.8	60.0
Per cent in 1900.....	86.0	44.7	85.5	55.3	83.3	39.8	75.7	96.0	80.6	63.2
Native white—Foreign or mixed parentage.....	9.0	13.0	8.4	27.6	7.8	25.6	14.2	1.4	10.5	2.4
Per cent in 1900.....	9.4	11.0	8.7	26.6	5.6	30.2	14.3	2.3	10.0	2.4
Foreign-born white.....	3.5	7.3	3.5	14.0	4.1	18.7	5.4	2.4	4.2	1.0
Per cent in 1900.....	3.8	6.6	1.8	13.0	2.7	17.6	5.8	0.5	4.6	1.0
Negro.....	0.7	37.2	( <sup>1</sup> )	4.7	12.8	9.7	8.1		4.5	36.6
Per cent in 1900.....	1.7	38.6	0.5	6.2	8.4	12.3	4.8	0.3	4.9	33.2
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	1	222	192	67	854	440	5		7	18
Belgium.....		1		5	3	118				1
Canada.....	2	22	4	22	29	319	4		8	12
Denmark.....	2	2	3	5	72	72			25	5
England.....	12	31	1	27	73	943	14	5	23	40
France.....	2	5	1	5	5	256			2	1
Germany.....	22	475	29	95	577	4,423	103	15	184	67
Greece.....					22	9				3
Holland.....		1		1		67				3
Hungary.....	1	8			11	60				3
Ireland.....	7	13	3	13	39	600			25	6
Italy.....	7	2			470	36				100
Mexico.....	78	977	13	1,381	257	13,226	91	13	71	3
Norway.....				35	5	41			407	1
Roumania.....				1		38				
Russia.....	34	6	28	6	20	484	2		1	18
Scotland.....	2	2	5	7	33	157			4	16
Spain.....		1		1		121	1			
Sweden.....		73		3	20	76	2		29	5
Switzerland.....		7	1	14	10	132	11		3	3
Turkey.....		2		1	7	101			6	9
Wales.....			1	2	19	19				1
Other foreign countries.....	1	6	8	3	17	116			3	
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	1	276	303	60	1,055	195			30	34
Canada.....	3	1		2	13	73	1			3
Denmark.....			1	2	3	22				5
England.....	6	25	7	16	45	478	25		24	17
France.....		4	2	5	7	220	1			5
Germany.....	83	904	54	188	990	7,262	282	1	389	107
Holland.....					1	23			1	6
Hungary.....					3	23			10	8
Ireland.....	4	19	4	40	43	801			14	71
Italy.....	7			21	317	317				63
Norway.....	1			50	3	24			508	
Russia.....	80	6	29	10	2	337	4		35	22
Scotland.....	2	10	5	11	12	97				8
Sweden.....	1	59			13	46			45	1
Switzerland.....		2	7	12	9	71	1		2	2
All others of foreign parentage.....	66	665	52	1,657	246	8,766	85	1	157	58

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Bandera.	Bastrop.	Baylor.	Bee.	Bell.	Bexar.	Blanco.	Borden.	Bosque.	Bowie.
<b>SEX</b>										
Total.. Male.....	2,592	13,028	4,487	6,267	25,171	60,012	2,200	708	9,780	17,800
Female.....	2,329	12,316	3,924	5,823	24,015	59,664	2,111	678	9,233	17,027
White.. Male.....	2,573	8,363	4,486	5,986	21,975	54,533		708	9,333	11,537
Female.....	2,314	7,553	3,922	5,536	20,899	53,399	1,931	678	8,832	10,556
Negro.. Male.....	19	4,665	1	281	3,190	5,391	170		447	6,263
Female.....	15	4,763	2	287	3,112	6,251	180		401	6,471
<b>MALES OF VOTING AGE</b>										
Total number.....	1,190	6,244	2,085	2,955	12,513	34,263	1,086	345	4,687	8,707
Number in 1900.....	1,207	6,070	724	1,776	10,980	18,736	1,102	196	4,091	6,341
Native white—Native parentage.....	925	2,515	1,805	1,399	9,130	14,086	649	322	3,595	5,816
Number in 1900.....	950	2,701	678	863	8,859	6,285	724	181	3,208	5,638
Native white—Foreign or mixed parentage.....	173	718	133	631	754	7,427	221	12	437	222
Number in 1900.....	163	536	21	360	645	4,328	187	11	266	167
Native white—Foreign parentage.....	115	531	96	440	548	5,202	163	1	328	135
Native white—Mixed parentage.....	58	187	37	191	206	2,225	58	11	109	87
Foreign-born white.....	84	1,012	146	800	990	9,546	122	11	446	204
Number in 1900.....	82	793	21	459	664	5,788	151	3	430	162
Negro.....	8	1,999	1	125	1,634	3,132	74		189	2,965
Number in 1900.....	22	2,087	3	93	842	2,277	40		187	2,354
Indian, Chinese, Japanese, and all other.....					5	72				
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	77.7	40.3	86.6	47.3	73.0	41.1	60.9	93.3	77.0	61.1
Native white—Foreign or mixed parentage.....	14.1	11.5	6.4	21.4	6.0	21.7	20.7	3.5	9.4	2.5
Foreign-born white.....	7.1	16.2	7.0	27.1	7.9	27.9	11.4	3.2	9.6	2.3
Negro.....	0.7	32.0	(2)	4.2	13.1	9.1	6.9		4.0	34.1
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	30	200	83	193	418	3,787	60	4	215	135
Having first papers.....		38	4	10	92	420	5		57	3
Alien.....	19	259	29	256	222	3,169	38	6	50	17
Unknown.....	35	515	30	341	258	2,230	19	1	124	49
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	58	1,213	75	626	706	4,077	87	3	183	1,263
Per cent illiterate.....	4.9	19.4	3.6	21.2	5.6	11.9	8.2	0.9	3.9	14.5
Per cent in 1900.....	8.9	23.9	2.8	24.7	7.4	12.4	6.3	1.6	6.1	21.4
Native white, number illiterate.....	38	149	67	270	243	1,201	27	1	117	266
Per cent illiterate.....	3.5	4.6	3.5	13.3	2.5	5.6	3.1	0.3	2.9	4.8
Foreign-born white, number illiterate.....	19	397	8	331	117	2,434	29	2	23	12
Per cent illiterate.....		39.2	5.5	41.4	11.8	26.5	23.8		5.2	5.9
Negro, number illiterate.....	1	667		25	346	437	31		43	985
Per cent illiterate.....		33.4		20.0	21.2	14.0			22.8	33.2
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	3,521	18,445	5,919	8,685	36,070	94,021	3,138	948	13,747	25,262
Number illiterate.....	171	2,789	156	2,060	1,739	11,557	242	9	437	3,259
Per cent illiterate.....	4.8	15.1	2.6	23.7	5.0	12.3	7.7	0.9	3.2	12.9
Native white, number.....	3,326	9,925	5,623	6,675	29,364	63,600	2,661	926	12,338	15,710
Number illiterate.....	111	478	137	1,178	620	3,962	92	2	273	643
Per cent illiterate.....	3.3	4.8	2.4	17.6	2.1	6.2	3.5	0.2	2.2	4.1
Foreign-born white, number.....	168	1,794	293	1,594	1,946	20,752	227	22	790	341
Number illiterate.....	53	636	19	795	280	6,292	63	7	51	22
Per cent illiterate.....	31.5	35.2	6.5	49.9	14.4	30.3	27.8		6.5	6.5
Negro, number.....	27	6,726	3	416	250	9,572	250		619	9,211
Number illiterate.....	6	1,625		87	898	1,298	87		113	2,594
Per cent illiterate.....		24.2		20.9	18.9	13.6	34.8		18.3	28.2
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	1,284	6,536	2,210	3,128	12,114	26,510	1,100	335	4,885	8,630
Number illiterate.....	57	516	29	796	377	2,340	91	3	66	657
Per cent illiterate.....	4.4	7.9	1.3	25.4	3.1	8.8	8.3	0.9	1.4	7.6
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	1,838	9,186	3,154	4,482	16,958	36,429	1,527	486	6,832	12,369
Number attending school.....	1,156	5,150	2,026	1,866	9,892	18,353	876	349	4,515	7,011
Per cent attending school.....	62.9	56.1	64.2	41.6	58.3	50.4	57.4	71.8	66.1	56.7
Number 6 to 9 years.....	554	2,650	944	1,354	4,844	9,919	427	151	1,947	3,739
Number attending school.....	319	1,284	555	455	2,282	5,062	216	111	1,166	1,959
Number 10 to 14 years.....	540	3,208	1,078	1,518	5,568	11,699	552	151	2,353	4,104
Number attending school.....	540	2,754	969	953	4,953	9,513	437	142	2,164	3,389
Number 15 to 17 years.....	352	1,746	601	833	3,288	7,011	289	97	1,311	2,302
Number attending school.....	230	961	409	381	2,077	2,940	174	74	938	1,842
Number 18 to 20 years.....	304	1,582	531	777	3,258	7,800	259	87	1,221	2,224
Number attending school.....	67	151	93	77	580	838	49	22	247	321
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	1,182	5,858	2,022	2,872	10,412	21,618	979	302	4,300	7,843
Number attending school.....	859	4,038	1,524	1,408	7,235	14,575	653	253	3,330	5,348
Per cent attending school.....	72.7	68.9	75.4	49.0	69.5	67.4	66.7	83.8	77.4	68.2
Native white—Native parentage, number.....	1,098	2,514	1,788	1,640	7,981	11,133	781	297	3,563	4,625
Number attending school.....	814	1,780	1,353	1,048	5,669	7,920	564	253	2,770	3,386
Per cent attending school.....	74.1	70.8	75.7	63.9	71.0	71.1	72.2	85.2	77.7	73.2
Native white—Foreign or mixed parentage, number.....	59	842	223	941	1,004	6,531	99	2	507	199
Number attending school.....	36	534	162	281	702	4,275	47		396	164
Per cent attending school.....		63.4	72.6	29.9	69.9	65.5			78.1	82.4
Foreign-born white, number.....	15	89	11	161	125	1,994	12	3	11	3
Number attending school.....	3	31	9	16	70	1,006	1		7	3
Per cent attending school.....				9.9	56.0	50.5				
Negro, number.....	10	2,413		130	1,302	1,953	87		219	3,016
Number attending school.....	6	1,693		63	794	1,369	41		157	1,795
Per cent attending school.....		70.2		48.5	61.0	70.1			71.7	59.5
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	966	5,086	1,532	2,317	9,567	23,999	849	267	3,728	7,270
Families, number.....	972	5,140	1,547	2,340	9,670	25,582	861	267	3,739	7,380

\* Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUMMARY.	Brazoria.	Brazos.	Brewster. <sup>1</sup>	Briscoe.	Brown. <sup>1</sup>	Burleson. <sup>1</sup>	Burnet.	Caldwell.	Calhoun.	Callahan.
<b>POPULATION</b>										
Total population, 1910.....	13,299	18,919	5,220	2,162	22,935	18,687	10,755	24,237	3,635	12,973
1900.....	14,861	18,859	2,356	1,253	16,019	18,387	10,528	21,765	2,395	8,768
1890.....	11,506	16,650	710		11,421	13,001	10,747	15,769	815	5,457
1880.....	9,774	13,576		12	8,414	9,243	6,855	11,757	1,739	3,453
1870.....	7,527	9,205			544	8,072	3,688	6,572	3,443	
Increase, 1900-1910.....	-1,562	60	2,864	909	6,916	320	227	2,472	1,240	4,205
Per cent of increase.....	-10.5	0.3	121.6	72.5	43.2	1.7	2.2	11.4	51.8	48.0
Increase, 1890-1900.....	3,355	2,209	1,646	1,253	4,598	5,366	5,986	1,580	3,311	
Per cent of increase.....	29.2	13.3	231.8		40.3	41.3	-2.0	38.0	193.9	60.7
Land area (square miles).....	1,340	597	5,935	903	956	684	974	511	563	854
Population per square mile, 1910.....	9.9	31.7	0.9	2.4	24.0	27.3	11.0	47.4	6.5	15.2
Rural population per square mile, 1910.....	9.9	24.8	0.9	2.4	16.7	27.3	11.0	41.7	6.5	15.2
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....		4,132			6,967			2,945		
Same places in 1900.....		3,589			3,965			2,306		
Per cent of increase, 1900-1910.....		15.1			75.7			27.7		
Rural, 1910—Remainder of county in 1910.....	13,299	14,787	5,220	2,162	15,968	18,687	10,755	21,292	3,635	12,973
Same territory in 1900.....	14,861	15,270	2,356	1,253	12,054	18,367	10,528	19,459	2,395	8,768
Per cent of increase, 1900-1910.....	-10.5	-3.2	121.6	72.5	32.5	1.7	2.2	9.4	51.8	48.0
Urban, 1900—Places of 2,500 or more in 1900.....		3,589			3,965					
Rural, 1900—Remainder of county in 1900.....	14,861	15,270	2,356	1,253	12,054	18,367	10,528	21,765	2,395	8,768
Per cent in places of 2,500 or more, 1910.....		21.8			30.4			12.2		
Per cent in places of 2,500 or more, 1900.....		19.0			24.8					
<b>COLOR AND NATIVITY</b>										
White.....	7,051	10,091	5,149	2,162	22,410	10,098	10,455	18,859	3,143	12,969
Number in 1900.....	6,612	10,006	2,875	1,253	15,813	10,044	10,264	16,075	2,184	8,743
Number in 1890.....	2,983	8,213	694		11,348	7,874	10,440	10,890	647	6,486
Negro.....	6,237	8,827	71		525	8,587	292	5,378	491	4
Number in 1900.....	8,219	8,845	80		206	8,321	264	5,687	271	25
Number in 1890.....	8,523	8,433	13		73	5,737	307	4,878	168	31
Black.....	5,008	7,743	38		386	6,366	196	4,081	286	2
Mulatto.....	1,229	1,079	33		139	2,221	96	1,297	205	2
Ind., Chi., Jap., and all other (see Tables I and 15).....	11	1				2	8		1	
Native white—Native parentage.....	5,667	6,184	2,327	2,135	21,715	5,974	9,660	10,073	2,027	12,225
Number in 1900.....	5,601	6,742	2,289	1,227	15,185	9,059	9,686	11,058	1,317	8,375
Native white—Foreign or mixed parentage.....	943	2,405	1,292	23	478	2,870	549	4,132	802	439
Number in 1900.....	752	1,869	672	18	437	2,512	425	3,768	551	255
Native white—Foreign parentage.....	501	1,952	881	12	188	1,953	229	3,040	471	229
Native white—Mixed parentage.....	442	453	411	11	290	887	320	1,092	331	210
Foreign-born white.....	441	1,502	1,530	4	217	1,254	246	4,654	314	305
Number in 1900.....	389	1,394	774	8	191	1,493	193	2,265	266	115
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	42.6	32.7	44.6	98.8	94.7	32.0	89.8	41.6	55.8	94.2
Per cent in 1900.....	37.0	35.7	39.4	87.9	84.3	35.0	81.1	50.8	55.0	95.6
Native white—Foreign or mixed parentage.....	7.1	12.7	24.8	1.1	2.1	15.4	5.1	17.0	22.1	3.4
Per cent in 1900.....	5.1	9.9	24.3	1.4	2.7	15.7	4.3	16.7	23.0	2.9
Foreign-born white.....	3.3	7.9	29.3	0.2	0.9	6.7	2.3	19.2	8.6	2.4
Per cent in 1900.....	2.6	7.4	28.9	0.6	1.2	8.0	1.8	10.4	10.7	1.3
Negro.....	46.9	46.7	1.4		2.3	46.0	2.7	22.2	13.5	(?)
Per cent in 1900.....	55.3	46.9	3.4		1.3	45.3	2.5	28.1	11.3	0.3
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	29	327			2	624	8	17	59	2
Belgium.....	2									
Canada.....	23	9	2		10	4	7	4	2	4
Denmark.....	25	2	1		1	1	1	2	5	3
England.....	49	23	19	1	34	20	21	58	11	12
France.....	6	5			1	2	1	6	2	4
Germany.....	148	242	10		59	310	72	350	60	52
Greece.....		1							34	
Holland.....	3					3	1			
Hungary.....	2	5					3			
Ireland.....	17	13	6	1	7	2	4	5	5	10
Italy.....	5	671		1	5	203	4		5	
Mexico.....	64	140	1,478		49	66	95	4,113	70	210
Norway.....	10	3	1		2			1	6	1
Roumania.....										
Russia.....	18	15			1	10		51	1	1
Scotland.....	4	7	4				9			
Spain.....		3			21		1	7	11	2
Sweden.....	24	1	4	2	12	3	15	5	3	3
Switzerland.....	3	3	1		6	4	2	1	1	
Turkey.....	3	2						19	6	
Wales.....	3									
Other foreign countries.....	6	29	4		2	2	2	5	1	1
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	4	480	1			1,034	14	9	15	
Canada.....	1	2			2	4		1		
Denmark.....	16	11	1		1	1		8	2	
England.....	27	11	6	1	23	6	8	45	6	1
France.....	3		1		3	1		2	2	2
Germany.....	248	413	19	4	81	631	102	626	156	68
Holland.....	6	1				1		1	4	1
Hungary.....	1						1			
Ireland.....	41	19	13		10	8	6	7	9	10
Italy.....	9	838	1			190	1	1	7	
Norway.....	2	1				1	1		1	
Russia.....	32	22				2		69		
Scotland.....	11	3	2		3			1		3
Sweden.....	12		3	6	2	1	7	3	53	
Switzerland.....	1		1		2	3	2			1
All others of foreign parentage.....	87	156	833	1	61	97	86	2,267	214	143

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Brazoria.	Brazos.	Brewster. <sup>1</sup>	Briscoe.	Brown. <sup>1</sup>	Burleson. <sup>1</sup>	Burnet.	Caldwell.	Calhoun.	Callahan.
<b>SEX</b>										
Total Male.....	7,363	9,733	2,802	1,171	11,902	9,705	5,472	12,511	1,955	6,786
Female.....	5,936	9,186	2,418	991	11,033	8,982	5,283	11,728	1,680	6,207
White.....	3,872	5,363	2,765	1,171	11,651	5,311	5,314	9,864	1,709	6,765
Female.....	3,179	4,728	2,384	991	10,759	4,787	5,141	8,995	1,434	6,204
Negro.....	3,481	4,369	37	.....	251	4,392	155	2,647	245	1
Female.....	2,756	4,458	34	.....	274	4,195	137	2,731	246	3
<b>MALES OF VOTING AGE</b>										
Total number.....	4,123	4,825	1,341	510	5,703	4,728	2,634	5,740	1,031	3,093
Number in 1900.....	3,814	4,566	784	304	5,796	4,488	2,387	4,964	648	2,002
Native white—Native parentage.....	1,724	1,590	610	501	5,297	1,406	2,269	2,222	464	2,841
Number in 1900.....	1,449	1,635	274	284	5,383	1,440	2,103	2,417	393	1,850
Native white—Foreign or mixed parentage.....	309	308	164	6	136	583	119	625	238	101
Number in 1900.....	204	203	82	5	103	355	97	398	136	71
Native white—Foreign parentage.....	191	248	120	3	70	477	59	482	158	57
Native white—Mixed parentage.....	118	60	44	3	66	106	60	143	80	44
Foreign-born white.....	272	697	546	3	129	610	147	1,790	201	150
Number in 1900.....	205	686	341	5	121	698	121	1,050	154	72
Negro.....	1,809	2,229	21	.....	141	2,127	68	1,103	127	1
Number in 1900.....	1,986	2,085	26	.....	49	1,995	66	1,098	63	9
Indian, Chinese, Japanese, and all other.....	9	1	.....	.....	.....	2	1	.....	1	.....
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	41.8	33.0	45.5	98.2	92.9	29.7	87.3	38.7	45.0	91.9
Native white—Foreign or mixed parentage.....	7.5	6.4	12.2	1.2	2.4	12.3	4.6	10.9	23.1	3.3
Foreign-born white.....	6.6	14.4	40.7	0.6	2.3	12.9	5.6	31.2	19.5	4.8
Negro.....	43.9	46.2	1.6	.....	2.5	45.0	2.6	19.2	12.3	( <sup>2</sup> )
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	163	414	69	2	51	327	57	252	86	32
Having first papers.....	15	28	54	1	3	63	2	85	41	14
Alien.....	64	88	372	.....	15	92	43	1,046	29	54
Unknown.....	30	167	51	.....	60	128	45	407	45	50
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	770	1,153	353	11	161	969	120	1,489	61	187
Per cent illiterate.....	18.7	23.9	26.3	2.2	2.8	20.5	4.6	25.9	5.9	5.4
Per cent in 1900.....	23.8	30.2	32.5	3.5	4.3	27.2	7.4	23.7	8.0	4.5
Native white, number illiterate.....	36	48	65	11	125	92	76	245	20	110
Per cent illiterate.....	1.8	2.5	8.4	2.2	2.3	4.6	3.1	8.6	2.8	4.0
Foreign-born white, number illiterate.....	23	253	285	.....	11	115	16	900	19	48
Per cent illiterate.....	8.5	36.3	52.2	.....	8.5	18.9	10.9	50.3	9.5	32.0
Negro, number illiterate.....	711	851	3	.....	25	762	28	344	22	.....
Per cent illiterate.....	39.3	38.2	.....	.....	17.7	35.8	.....	31.2	17.3	.....
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	10,309	13,929	3,590	1,459	16,515	13,517	7,924	17,126	2,737	9,049
Number illiterate.....	1,715	2,741	1,123	23	437	2,163	257	4,378	135	378
Per cent illiterate.....	16.6	19.7	31.3	1.6	2.6	16.0	3.2	25.6	4.9	4.2
Native white, number.....	5,142	5,951	2,267	1,455	15,902	6,016	7,470	9,309	2,064	8,772
Number illiterate.....	83	235	284	23	329	217	168	1,109	56	265
Per cent illiterate.....	1.6	3.9	12.5	1.6	2.1	3.6	2.2	11.9	2.7	3.0
Foreign-born white, number.....	435	1,452	1,267	4	210	1,226	239	4,078	311	273
Number illiterate.....	31	614	829	.....	25	298	33	2,377	32	113
Per cent illiterate.....	7.1	42.3	65.4	.....	11.9	24.3	13.8	58.3	10.3	41.4
Negro, number.....	4,721	6,525	56	.....	403	6,273	211	3,739	361	4
Number illiterate.....	1,601	1,891	10	.....	83	1,648	54	892	47	.....
Per cent illiterate.....	33.9	29.0	.....	.....	20.6	26.3	25.6	23.9	13.0	.....
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	3,199	4,788	1,239	532	5,627	4,615	2,801	6,223	898	3,337
Number illiterate.....	293	492	412	4	106	316	54	1,408	40	86
Per cent illiterate.....	9.2	10.3	33.3	0.8	1.9	6.8	1.9	22.6	4.5	2.6
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	4,429	6,730	1,849	777	8,101	6,548	3,881	8,864	1,241	4,823
Number attending school.....	2,484	3,861	656	538	5,194	3,754	2,530	4,134	772	3,195
Per cent attending school.....	56.1	57.4	35.5	69.2	64.1	57.3	65.2	46.6	62.2	66.2
Number 6 to 9 years.....	1,230	1,942	610	245	2,474	1,933	1,080	2,641	343	1,486
Number attending school.....	680	1,058	204	166	1,408	953	575	1,186	214	911
Number 10 to 14 years.....	1,465	2,270	622	261	2,772	2,203	1,289	3,038	425	1,577
Number attending school.....	1,224	1,924	333	239	2,528	1,917	1,199	2,097	390	1,467
Number 15 to 17 years.....	877	1,280	303	138	1,461	1,187	763	1,640	239	882
Number attending school.....	474	721	97	106	981	733	572	713	131	625
Number 18 to 20 years.....	857	1,238	314	133	1,394	1,225	749	1,545	234	878
Number attending school.....	106	158	22	27	277	151	184	138	37	192
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,695	4,212	1,232	506	5,246	4,136	2,369	5,679	768	3,063
Number attending school.....	1,904	2,982	637	405	3,936	2,870	1,774	3,283	604	2,378
Per cent attending school.....	70.6	70.8	43.6	80.0	75.0	69.4	74.9	57.8	78.6	77.6
Native white—Native parentage, number.....	1,093	1,295	517	502	5,028	1,329	2,154	2,417	504	2,913
Number attending school.....	888	1,038	370	402	3,789	993	1,633	1,740	399	2,309
Per cent attending school.....	81.2	80.2	71.6	80.1	75.4	74.7	75.8	72.0	79.2	79.3
Native white—Foreign or mixed parentage, number.....	171	839	419	4	104	782	133	1,192	151	119
Number attending school.....	125	532	130	3	70	540	89	488	116	68
Per cent attending school.....	73.1	63.4	31.0	.....	67.3	69.1	66.9	40.9	76.8	57.1
Foreign-born white, number.....	10	87	281	.....	8	46	15	697	3	30
Number attending school.....	6	31	32	.....	3	7	3	147	3	1
Per cent attending school.....	.....	.....	11.4	.....	.....	.....	.....	21.1	.....	.....
Negro, number.....	1,420	1,991	15	.....	106	1,979	63	1,373	110	1
Number attending school.....	884	1,381	5	.....	74	1,330	49	908	86	.....
Per cent attending school.....	62.3	69.4	.....	.....	69.8	67.2	.....	66.1	78.2	.....
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	2,892	4,012	997	407	4,577	3,903	2,171	4,639	762	2,478
Families, number.....	2,928	4,064	1,117	407	4,686	3,948	2,189	4,773	773	2,553

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Cameron.	Camp. <sup>1</sup>	Carson.	Cass. <sup>1</sup>	Castro.	Chambers.	Cherokee.	Childress.	Clay.	Cochran.
<b>POPULATION</b>										
Total population, 1910.....	27,158	9,551	2,127	27,587	1,850	4,234	29,038	9,538	17,043	65
1900.....	16,095	9,146	409	22,841	400	3,046	25,164	2,138	9,231	25
1890.....	14,424	6,624	355	22,554	9	2,241	22,975	1,175	7,503	
1880.....	14,959	6,931		16,724		2,187	16,723	25	5,045	
1870.....	10,999			8,875		1,503	11,079			
Increase, 1900-1910.....	11,063	405	1,658	4,746	1,450	1,188	3,874	7,400	7,812	40
Per cent of increase.....	68.7	4.4	353.5	20.8	362.5	39.0	15.4	346.1	84.6	160.0
Increase, 1890-1900.....	1,671	2,522	113	287	391	805	2,179	963	1,728	25
Per cent of increase.....	11.6	38.1	31.7	1.3	4,344.4	35.9	9.5	82.0	23.0	
Land area (square miles).....	2,434	207	893	951	896	618	1,049	733	1,158	869
Population per square mile, 1910.....	11.2	46.1	2.4	29.0	2.1	6.9	27.7	13.0	14.7	0.1
Rural population per square mile, 1910.....	6.8	46.1	2.4	29.0	2.1	6.9	24.9	7.8	14.7	0.1
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	10,517						2,875	3,818		
Same places in 1900.....	6,305						1,568	692		
Per cent of increase, 1900-1910.....	66.8						83.4	451.7		
Rural, 1910—Remainder of county in 1910.....	16,641	9,551	2,127	27,587	1,850	4,234	26,163	5,720	17,043	65
Same territory in 1900.....	9,790	9,146	469	22,841	400	3,046	23,586	1,446	9,231	25
Per cent of increase, 1900-1910.....	70.0	4.4	353.5	20.8	362.5	39.0	10.9	295.6	84.6	160.0
Urban, 1900—Places of 2,500 or more in 1900.....	6,305									
Rural, 1900—Remainder of county in 1900.....	9,790	9,146	409	22,841	400	3,046	25,164	2,138	9,231	25
Per cent in places of 2,500 or more, 1910.....	33.7						9.9	40.0		
Per cent in places of 2,500 or more, 1900.....	39.2									
<b>COLOR AND NATIVITY</b>										
White.....	27,081	5,136	2,127	17,635	1,850	3,195	21,397	9,534	16,942	65
Number in 1900.....	16,918	4,799	497	15,935	400	2,817	16,963	2,135	9,176	25
Number in 1890.....	14,307	5,328	355	14,041	9	1,479	16,265	1,171	7,400	
Negro.....	74	4,415		9,952		1,032	7,641		101	
Number in 1900.....	177	4,354	2	8,908		829	8,196		44	
Number in 1890.....	108	3,296	1	8,512		767	7,705	1	102	
Black.....	67	2,758		6,137		797	6,914		48	
Mulatto.....	7	1,657		3,815		235	727		53	
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	3					7		4		
Native white—Native parentage.....	10,575	5,092	1,746	17,488	1,495	2,754	21,034	9,281	15,830	64
Number in 1900.....	5,338	4,718	394	13,750	593	1,845	16,587	4,086	8,368	23
Native white—Foreign or mixed parentage.....	7,529	38	187	106	275	322	243	193	684	1
Number in 1900.....	7,535	38	66	142	6	281	230	74	610	
Native white—Foreign parentage.....	4,509	8	113	39	158	114	77	89	446	
Native white—Mixed parentage.....	3,020	22	74	69	117	208	166	104	238	
Foreign-born white.....	8,977	14	194	39	80	119	120	60	428	1
Number in 1900.....	6,067	16	17	41	1	83	148	25	304	1
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	38.9	53.3	82.1	63.4	80.8	65.0	72.4	97.3	92.9	
Per cent in 1900.....	40.7	51.6	84.0	60.2	88.5	60.5	65.7	95.2	90.6	
Native white—Foreign or mixed parentage.....	27.7	0.3	8.8	0.4	14.9	7.6	0.8	2.0	4.0	
Per cent in 1900.....	40.8	0.6	11.9	0.6	1.6	8.2	1.1	3.5	5.6	
Foreign-born white.....	33.1	0.1	9.1	0.1	4.3	2.3	0.4	0.6	2.5	
Per cent in 1900.....	51.4	0.2	5.6	0.2	0.3	3.1	0.6	1.2	3.3	
Negro.....	0.3	46.2		36.1		24.4	26.3		0.6	
Per cent in 1900.....	1.1	47.6	0.4	39.0		27.2	32.6	( <sup>2</sup> )	0.5	
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	14		1	1	1	4	12	1	13	
Belgium.....	3									
Canada.....	32		4	3		6	19	5	11	
Denmark.....	47		3			2	3	1	2	
England.....	21	1	3	7	3	24	11	13	20	
France.....	63	4	17	4	58	37	19	19	149	
Germany.....										
Greece.....										
Holland.....	1				1	3			1	
Hungary.....	1					3	1			
Ireland.....	35	1	5	2	2	2	12	8	6	
Italy.....	4	3				7		1	1	
Mexico.....	8,617		159	8	5	4	12	3	12	
Norway.....	3				3	5	5		3	
Roumania.....	2									
Russia.....		4		3		5	14	2	196	
Scotland.....	4		1	1	1	4	2	5	4	
Spain.....	80					2	1		1	
Sweden.....	13			1	1	8	1	2	3	
Switzerland.....	7			4	4	1	2		3	
Turkey.....	3	1		5		2	3			
Wales.....							1		2	
Other foreign countries.....	14				1				1	
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	1		1	2	3	4	3		17	
Canada.....	10		3	1	4		7		3	
Denmark.....			6		1					
England.....	21		11	3	7	10	2	5	12	
France.....	11		1			2	1	4	4	
Germany.....	96	4	76	3	118	54	17	25	188	
Holland.....						2	1			
Hungary.....										
Ireland.....	20		8	4	6	5	11	18	19	
Italy.....		1				3		8		
Norway.....	2				2	2	1			
Russia.....	4	1		2			20		138	
Scotland.....	4			1	1	1	3	1	2	
Sweden.....	2	1				5		4	4	
Switzerland.....	2			2	1	2			1	
All others of foreign parentage.....	4,336	1	7	21	15	24	12	17	58	

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Cameron.	Camp. <sup>1</sup>	Carson.	Cass. <sup>1</sup>	Castro.	Chambers.	Cherokee.	Childress.	Clay.	Cochran.
<b>SEX</b>										
Total. Male.	14,444	4,816	1,280	14,006	1,006	2,281	14,979	5,003	8,955	40
Female.	12,714	4,735	847	13,581	844	1,953	14,059	4,535	8,088	25
White. Male.	14,401	2,624	1,280	9,049	1,006	1,724	11,070	4,999	8,894	■
Female.	12,680	2,512	847	8,586	844	1,471	10,327	4,535	8,048	25
Negro. Male.	40	2,192		4,957		551	3,909		61	
Female.	34	2,223		4,995		481	3,732		40	
<b>MALES OF VOTING AGE</b>										
Total number.	7,218	2,126	739	6,135	484	1,188	7,005	2,447	4,153	27
Number in 1900.	5,524	1,962	160	4,776	109	789	5,913	669	2,247	18
Native white—Native parentage.	2,397	1,225	510	4,114	359	706	5,167	2,319	3,794	26
Number in 1900.	991	1,083	123	5,088	107	488	4,037	823	1,986	16
Native white—Foreign or mixed parentage.	1,445	11	73	32	84	119	91	76	134	1
Number in 1900.	1,181	18	17	51	2	78	191	24	109	1
Native white—Foreign parentage.	1,006	4	44	15	67	49	32	41	67	
Native white—Mixed parentage.	1,442	7	29	17	17	70	59	35	67	1
Foreign-born white.	3,343	11	156	23	41	81	83	48	193	
Number in 1900.	1,881	12	9	36		66	115	19	187	1
Negro.	27	879		1,961		276	1,664		32	
Number in 1900.	101	852	1	1,618		169	1,641	1	15	
Indian, Chinese, Japanese, and all other.	3					6		4		
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.	33.2	57.6	69.0	67.1	74.2	59.4	73.8	94.8	91.4	
Native white—Foreign or mixed parentage.	20.1	0.5	9.9	0.5	17.4	10.0	1.3	3.1	3.2	
Foreign-born white.	46.3	0.5	21.1	0.5	8.5	6.8	1.2	2.0	4.6	
Negro.	0.4	41.3		32.0		23.2	23.8		0.8	
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.	806	5	10	11	27	38	43	29	75	
Having first papers.	112	2	5	1	6		6		35	
Alien.	1,826	2	58	11		8	18	5	19	
Unknown.	599	2	83	5	8	35	16	14	64	
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.	2,444	391	88	1,085	10	107	768	47	138	1
Per cent illiterate.	33.9	18.4	11.9	17.7	2.1	9.0	11.0	1.9	3.3	
Per cent in 1900.	49.0	27.9	1.3	22.2	0.9	20.0	18.1	1.2	2.9	
Native white, number illiterate.	873	34	4	281	7	25	210	47	116	1
Per cent illiterate.	22.7	2.8	0.7	6.8	1.6	3.0	4.0	2.0	3.0	
Foreign-born white, number illiterate.	1,564	1	84	4	3	5	6		13	
Per cent illiterate.	46.8		53.8						6.7	
Negro, number illiterate.	6	356		800		76	552		9	
Per cent illiterate.		40.5		40.8		27.5	33.2			
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.	20,033	6,793	1,612	19,013	1,300	3,135	20,751	6,785	12,061	50
Number illiterate.	7,324	981	109	2,791	20	234	1,836	118	312	1
Per cent illiterate.	36.6	14.4	6.8	14.7	1.5	7.5	8.8	1.7	2.6	
Native white, number.	12,025	3,725	1,420	12,307	1,226	2,244	15,303	6,721	11,569	50
Number illiterate.	3,357	97	9	683	16	67	456	116	265	1
Per cent illiterate.	27.9	2.6	0.6	5.6	1.3	3.0	3.0	1.7	2.3	
Foreign-born white, number.	7,942	14	192	39	74	118	120	60	408	
Number illiterate.	3,951	1	100	6	4	10	10	2	27	
Per cent illiterate.	49.7		52.1			8.5	8.3		6.6	
Negro, number.	63	3,054		6,667		766	5,323		84	
Number illiterate.	15	883		2,097		156	1,370		20	
Per cent illiterate.		28.9		31.5		20.4	25.7			
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.	6,783	2,583	477	7,168	471	1,061	7,646	2,373	4,402	11
Number illiterate.	2,426	171	16	616	3	63	373	27	54	
Per cent illiterate.	35.8	6.6	3.4	8.6	0.6	5.0	4.9	1.1	1.2	
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.	9,595	3,659	662	10,485	661	1,456	10,786	3,389	6,356	15
Number attending school.	3,050	2,203	370	6,394	459	724	6,614	2,298	4,124	14
Per cent attending school.	31.8	60.2	55.9	61.0	69.4	49.7	61.3	67.8	64.9	
Number 6 to 9 years.	2,812	1,076	185	3,317	190	395	3,140	1,016	1,954	■
Number attending school.	938	545	108	1,966	133	174	1,661	692	1,073	■
Number 10 to 14 years.	3,181	1,319	201	3,483	249	500	3,641	1,170	2,125	■
Number attending school.	1,620	1,077	170	2,869	232	387	3,244	1,084	1,965	■
Number 15 to 17 years.	1,673	656	120	1,955	123	289	2,111	629	1,204	■
Number attending school.	406	427	75	1,218	74	135	1,332	421	856	■
Number 18 to 20 years.	1,929	608	156	1,730	99	272	1,894	574	1,073	■
Number attending school.	86	154	17	341	20	28	327	101	230	■
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.	5,993	2,395	386	6,800	439	895	6,781	2,186	4,079	8
Number attending school.	2,558	1,622	278	4,835	365	561	4,905	1,776	3,038	8
Per cent attending school.	42.7	67.7	72.0	71.1	83.1	62.7	72.3	81.2	74.5	
Native white—Native parentage, number.	2,577	1,160	361	4,071	332	615	4,727	2,161	3,810	8
Number attending school.	1,286	816	255	3,077	324	389	3,608	1,755	2,840	8
Per cent attending school.	49.9	70.3	70.9	75.6	84.8	63.3	75.3	81.2	74.5	
Native white—Foreign or mixed parentage, number.	2,141	4	24	13	55	45	49	25	206	
Number attending school.	846	2	22	9	40	26	42	21	161	
Per cent attending school.	39.5								78.2	
Foreign-born white, number.	1,270		1		2	2	1		47	
Number attending school.	424				1		1		30	
Per cent attending school.	33.4									
Negro, number.	5	1,231		2,716		233	2,004		16	
Number attending school.	2	804		1,749		146	1,254		7	
Per cent attending school.		65.3		64.4		62.7	62.6			
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.	5,384	1,954	425	5,340	360	873	5,648	1,896	3,288	15
Families, number.	5,619	1,988	426	5,362	375	883	5,730	1,939	3,325	16

\* Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Coke. <sup>1</sup>	Coleman.	Collin.	Collingsworth.	Colorado.	Cornal.	Comanche. <sup>1</sup>	Concho.	Cooke.	Coryell.
<b>POPULATION</b>										
Total population, 1910.....	6,412	22,618	49,021	5,224	18,897	8,434	27,186	6,654	26,603	21,703
1900.....	3,430	10,077	50,087	1,233	22,203	7,008	23,009	1,427	27,494	21,308
1890.....	2,059	6,112	35,736	357	19,512	6,398	15,608	1,065	24,696	16,873
1880.....	3,603	25,983	6	16,673	5,546	8,608	800	20,391	10,924	4,124
1870.....	347	14,013	—	5,326	5,283	1,001	—	5,315	—	—
Increase, 1900-1910.....	2,982	12,541	-1,068	3,991	-3,306	1,426	4,177	5,227	-891	395
Per cent of increase.....	86.9	124.5	-2.1	323.7	-14.9	20.3	18.2	366.3	-3.2	1.9
Increase, 1890-1900.....	1,371	3,965	13,351	876	2,691	610	7,401	362	2,798	4,435
Per cent of increase.....	66.6	64.9	38.3	245.4	13.8	9.5	47.4	34.0	11.3	26.3
Land area (square miles).....	931	1,290	878	898	972	559	948	918	902	1,085
Population per square mile, 1910.....	6.9	17.5	55.8	5.8	19.4	15.1	28.7	7.2	29.5	20.0
Rural population per square mile, 1910.....	6.9	15.2	50.5	5.8	19.4	9.4	25.8	7.2	21.0	20.0
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	3,046	4,714	—	—	—	3,165	2,756	—	7,624	—
Same places in 1900.....	1,362	4,342	—	—	—	2,097	2,070	—	7,874	—
Per cent of increase, 1900-1910.....	123.6	8.6	—	—	—	50.9	33.1	—	-3.2	—
Rural, 1910—Remainder of county in 1910.....	6,412	19,572	44,307	5,224	18,897	5,269	24,430	6,654	18,979	21,703
Same territory in 1900.....	3,430	8,715	45,745	1,233	22,203	4,911	20,939	1,427	19,620	21,308
Per cent of increase, 1900-1910.....	86.9	124.6	-3.1	323.7	-14.9	7.3	16.7	366.3	-3.3	1.9
Urban, 1900—Places of 2,500 or more in 1900.....	—	4,342	—	—	—	—	—	—	7,874	—
Rural, 1900—Remainder of county in 1900.....	3,430	10,077	45,745	1,233	22,203	7,008	23,009	1,427	19,620	21,308
Per cent in places of 2,500 or more, 1910.....	—	13.5	9.6	—	—	37.5	10.1	—	28.7	—
Per cent in places of 2,500 or more, 1900.....	—	—	8.7	—	—	—	—	—	28.6	—
<b>COLOR AND NATIVITY</b>										
White.....	6,412	22,363	46,814	5,221	11,822	8,202	27,174	6,647	24,911	21,215
Number in 1900.....	3,428	9,986	47,629	1,231	12,569	6,748	23,009	1,413	25,609	20,758
Number in 1890.....	2,058	6,042	34,308	357	10,666	6,218	15,600	1,051	23,323	16,413
Negro.....	—	253	2,206	3	7,074	232	12	7	1,688	488
Number in 1900.....	2	90	2,456	2	9,693	259	14	14	1,876	570
Number in 1890.....	—	69	2,625	—	8,845	8	—	—	1,361	459
Black.....	—	214	1,685	2	5,986	219	2	7	1,423	387
Mulatto.....	—	39	521	1	1,088	13	10	—	265	101
Ind., Chi., Jap., and all other (see Tables I and 15).....	—	2	1	—	1	—	—	—	4	—
Native white—Native parentage.....	6,231	20,921	46,126	5,108	6,163	3,292	26,885	5,850	22,602	19,860
Number in 1900.....	3,346	9,310	46,597	1,165	6,099	2,815	22,611	1,271	23,036	19,564
Native white—Foreign or mixed parentage.....	116	822	429	78	4,019	3,137	198	477	1,630	1,004
Number in 1900.....	64	447	725	52	4,335	3,090	311	63	1,788	798
Native white—Foreign parentage.....	35	398	173	43	2,685	2,142	65	294	896	588
Native white—Mixed parentage.....	81	424	256	35	1,334	995	133	183	734	416
Foreign-born white.....	65	620	259	35	1,640	1,773	91	320	679	351
Number in 1900.....	18	289	307	14	2,165	1,443	87	49	785	376
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	97.2	92.5	94.1	97.8	32.6	39.0	98.9	87.9	85.0	91.5
Per cent in 1900.....	97.6	92.4	93.0	94.6	27.5	31.6	98.3	89.1	83.8	91.8
Native white—Foreign or mixed parentage.....	1.8	3.6	0.9	1.5	21.3	37.2	0.7	7.2	6.1	4.6
Per cent in 1900.....	1.9	4.4	1.4	4.2	19.5	44.1	1.4	6.5	6.5	3.7
Foreign-born white.....	1.0	2.7	0.5	0.7	8.7	21.0	0.3	4.8	2.6	1.6
Per cent in 1900.....	0.6	2.5	0.6	1.1	9.8	20.6	0.4	5.4	2.9	1.8
Negro.....	—	1.1	4.5	0.1	37.4	2.8	( <sup>2</sup> ) 0.4	0.1	6.3	2.2
Per cent in 1900.....	0.1	0.9	4.9	0.2	43.4	3.7	—	1.0	6.8	2.7
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	1	9	4	—	614	16	1	35	69	5
Belgium.....	—	—	—	—	—	1	—	—	1	—
Canada.....	1	6	9	3	12	3	2	—	13	—
Denmark.....	—	3	6	2	—	—	—	—	3	2
England.....	8	24	34	10	17	5	17	7	42	7
France.....	1	1	2	—	10	3	—	—	7	1
Germany.....	5	38	37	7	682	667	22	29	423	233
Greece.....	—	2	16	—	—	—	—	—	2	—
Holland.....	—	—	1	—	—	1	—	—	4	1
Hungary.....	—	—	—	—	3	—	—	—	6	1
Ireland.....	3	11	27	—	5	1	4	4	22	5
Italy.....	1	1	15	—	—	—	—	—	24	—
Mexico.....	46	498	87	14	209	1,048	15	233	11	59
Norway.....	2	2	—	—	10	—	7	—	2	13
Roumania.....	—	—	—	—	—	1	—	—	—	—
Russia.....	—	1	—	—	18	3	6	—	8	7
Scotland.....	1	11	13	1	13	—	6	6	2	10
Spain.....	1	1	—	—	—	—	—	—	—	—
Sweden.....	7	7	2	—	17	—	—	5	—	4
Switzerland.....	1	2	2	—	7	17	5	1	16	2
Turkey.....	—	17	—	—	2	—	3	—	8	—
Wales.....	—	1	—	—	—	2	—	—	—	—
Other foreign countries.....	5	1	—	—	3	5	1	—	10	1
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	1	16	1	—	1,009	4	—	65	31	5
Canada.....	—	3	4	7	2	—	—	—	4	—
Denmark.....	—	3	3	—	—	—	—	—	—	1
England.....	1	16	32	2	19	2	6	—	17	3
France.....	—	2	—	—	9	—	—	—	3	—
Germany.....	7	50	49	16	1,392	1,508	24	88	620	464
Holland.....	—	—	—	—	1	—	—	—	2	—
Hungary.....	—	—	—	—	—	—	—	—	12	—
Ireland.....	3	19	21	2	9	—	5	5	54	12
Italy.....	—	—	—	—	20	—	—	—	5	1
Norway.....	1	1	—	—	7	—	4	1	1	9
Russia.....	—	—	—	—	12	10	2	—	5	11
Scotland.....	—	1	19	—	13	—	6	4	2	2
Sweden.....	—	4	—	—	17	—	—	9	—	—
Switzerland.....	—	3	—	—	4	—	—	—	11	5
All others of foreign parentage.....	23	283	41	16	173	611	15	122	119	71

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Coke. <sup>1</sup>	Coleman.	Collin.	*Collingsworth.	Colorado.	Comal.	Co-manche. <sup>1</sup>	Concho.	Cooke.	Coryell.
<b>SEX</b>										
Total Male.....	3,336	11,971	25,318	2,793	9,573	4,366	14,113	3,574	13,816	11,254
Female.....	3,076	10,647	23,703	2,431	9,324	4,068	13,073	3,080	12,787	10,449
White.....	3,336	11,805	24,184	2,792	6,094	4,249	14,107	3,568	12,982	10,985
Female.....	3,076	10,558	22,630	2,429	5,728	3,953	13,067	3,079	11,929	10,230
Negro.....	164	1,133	1,133	1	3,478	117	6	6	830	269
Female.....	89	1,073	1,073	2	3,596	115	6	1	858	219
<b>MALES OF VOTING AGE</b>										
Total number.....	1,450	5,654	11,677	1,289	4,774	2,395	6,172	1,602	6,742	5,090
Number in 1900.....	739	2,892	12,276	587	5,309	1,819	4,969	367	6,099	4,791
Native white—Native parentage.....	1,381	4,995	10,777	1,184	1,397	479	6,043	1,329	5,631	4,599
Number in 1900.....	698	2,009	11,243	302	1,232	106	4,814	266	4,469	4,368
Native white—Foreign or mixed parentage.....	31	183	139	29	980	1,000	66	100	370	208
Number in 1900.....	24	109	209	14	853	844	90	25	359	142
Native white—Foreign parentage.....	12	97	68	12	747	769	22	67	251	124
Native white—Mixed parentage.....	19	91	73	17	213	231	44	33	119	84
Foreign-born white.....	38	351	173	15	815	853	58	168	380	179
Number in 1900.....	14	164	203	10	1,077	725	55	33	411	185
Negro.....	118	587	1	1	1,601	63	5	5	457	104
Number in 1900.....	29	618	1	1	2,092	53	5	3	450	98
Indian, Chinese, Japanese, and all other.....	2		1		1				4	
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	95.2	88.3	92.3	96.3	29.3	20.0	97.9	83.0	82.0	90.4
Native white—Foreign or mixed parentage.....	2.1	3.3	1.2	2.4	20.1	41.8	1.1	6.2	5.5	4.1
Foreign-born white.....	2.6	6.2	1.5	1.2	17.1	35.6	0.9	10.5	5.6	3.5
Negro.....		2.1	5.0	0.1	33.5	2.6	0.1	0.3	6.8	2.0
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	15	56	55	5	521	248	35	41	267	89
Having first papers.....		6	1		49	19	1	2	32	29
Alien.....	22	245	55	7	156	255	13	103	23	24
Unknown.....	1	44	62	3	89	331	9	22	58	37
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	59	269	909	43	825	302	267	109	377	248
Per cent illiterate.....	4.1	4.8	7.8	3.5	17.3	12.6	4.3	6.8	5.6	4.9
Per cent in 1900.....	4.2	4.4	8.0	2.8	27.8	8.1	6.0	1.7	6.3	6.0
Native white, number illiterate.....	41	130	701	40	57	64	261	55	261	210
Per cent illiterate.....	2.9	2.5	6.4	3.3	2.4	4.3	4.3	3.8	4.4	4.4
Foreign-born white, number illiterate.....	18	121	28	2	130	227	5	52	11	25
Per cent illiterate.....	34.5	16.2	16.2	16.0	26.6	26.6	31.0	2.9	14.0	14.0
Negro, number illiterate.....	18	179	1	1	638	11	1	2	105	13
Per cent illiterate.....	15.3	30.5	30.5	39.9	39.9			23.0	12.5	12.5
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	4,463	15,991	34,712	3,619	14,167	6,374	18,662	4,632	19,367	15,386
Number illiterate.....	127	668	1,952	78	2,061	856	600	269	878	542
Per cent illiterate.....	2.8	4.2	5.6	2.2	14.5	13.4	3.2	5.8	4.5	3.5
Native white, number.....	4,401	15,176	32,768	3,586	7,324	4,528	18,568	4,326	17,336	14,662
Number illiterate.....	92	394	1,481	72	196	252	587	171	599	464
Per cent illiterate.....	2.1	2.6	4.5	2.0	2.7	5.6	3.2	4.0	3.5	3.2
Foreign-born white, number.....	62	585	257	31	1,603	1,672	86	300	670	348
Number illiterate.....	35	241	47	5	284	578	10	96	27	49
Per cent illiterate.....	41.2	18.3	18.3	17.7	34.6	34.6	32.0	4.0	14.1	14.1
Negro, number.....	228	1,686	1	2	5,239	174	8	6	1,357	376
Number illiterate.....	83	423	1	1	1,581	26	3	2	262	29
Per cent illiterate.....	14.5	25.1	25.1	30.2	14.9	14.9		18.6	7.7	7.7
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	1,723	5,745	12,536	1,395	4,776	1,905	6,924	1,830	6,591	5,719
Number illiterate.....	25	213	334	16	321	241	112	95	160	133
Per cent illiterate.....	1.5	3.7	2.7	1.1	6.7	12.7	1.6	5.2	2.4	2.3
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	2,465	8,194	18,095	1,989	6,685	2,656	10,101	2,623	9,285	8,128
Number attending school.....	1,630	5,007	11,860	1,393	3,899	1,034	6,523	1,561	5,733	5,238
Per cent attending school.....	66.1	61.1	65.5	70.0	58.3	38.9	64.6	59.5	61.7	64.4
Number 6 to 9 years.....	742	2,449	5,559	594	1,909	751	3,177	793	2,694	2,409
Number attending school.....	435	1,441	3,348	402	1,041	318	1,940	446	1,574	1,289
Number 10 to 14 years.....	832	2,746	6,087	661	2,367	884	3,406	879	3,198	2,700
Number attending school.....	757	2,406	5,543	603	2,047	622	3,060	733	2,764	2,509
Number 15 to 17 years.....	472	1,512	3,331	392	1,263	501	1,820	490	1,786	1,563
Number attending school.....	338	946	2,318	283	684	77	1,184	299	1,100	1,122
Number 18 to 20 years.....	419	1,487	3,118	342	1,146	520	1,698	461	1,607	1,456
Number attending school.....	100	214	646	105	127	17	330	83	295	318
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	1,574	5,195	11,646	1,255	4,276	1,635	6,583	1,672	5,892	5,109
Number attending school.....	1,192	3,847	8,896	1,005	3,088	940	5,009	1,179	4,338	3,798
Per cent attending school.....	75.7	74.1	76.4	80.1	72.2	57.5	76.1	70.5	73.6	74.3
Native white—Native parentage, number.....	1,543	4,924	11,090	1,238	1,463	960	6,533	1,504	5,151	4,714
Number attending school.....	1,182	3,763	8,634	997	1,091	648	4,975	1,113	3,744	3,527
Per cent attending school.....	76.6	76.4	77.0	80.5	74.6	67.5	76.2	74.0	72.7	74.8
Native white—Foreign or mixed parentage, number.....	26	207	86	13	966	480	43	134	401	274
Number attending school.....	10	71	59	6	721	234	31	61	344	200
Per cent attending school.....		34.3			74.6	48.8		45.5	85.8	73.0
Foreign-born white, number.....	5	46	3	4	55	152	5	34	17	6
Number attending school.....		2	1	2	17	31	2	5	12	1
Negro, number.....	18	467	1	1	1,792	43	2		323	115
Number attending school.....		11	302		1,259	27	1		238	70
Per cent attending school.....			64.7		70.3				73.7	60.9
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,227	4,341	9,740	995	4,024	1,894	5,238	1,197	5,387	4,189
Families, number.....	1,241	4,406	9,781	996	4,078	1,916	5,272	1,220	5,489	4,196

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Cottle.	Crane. <sup>1</sup>	Crockett. <sup>1</sup>	Crosby.	Dallam.	Dallas.	Dawson. <sup>1</sup>	De Witt.	Deaf Smith.	Delta. <sup>1</sup>
<b>POPULATION</b>										
Total population, 1910.....	4,396	331	1,296	1,765	4,001	135,748	2,320	23,501	3,942	14,566
1900.....	1,002	51	1,591	788	146	82,726	37	21,311	843	15,249
1890.....	240	15	194	346	112	67,042	29	14,307	179	9,117
1880.....	24		127	82		33,488	24	10,082	38	5,597
1870.....						13,314		6,443		
Increase, 1900-1910.....	3,394	280	-295	977	3,855	53,022	2,283	2,190	3,099	-683
Per cent of increase.....	338.7	549.0	-18.5	124.0	2,640.4	64.1	6,170.3	10.3	367.6	-4.5
Increase, 1890-1900.....	762	36	1,397	442	30.4	15,684	8	7,004	664	6,132
Per cent of increase.....	317.5	240.0	720.1	127.7	30.4	23.4	27.6	49.0	370.9	67.3
Land area (square miles).....	1,012	878	3,215	870	1,532	859	903	879	1,549	261
Population per square mile, 1910.....	4.3	0.4	0.4	2.0	2.6	158.0	2.6	25.7	2.5	55.8
Rural population per square mile, 1910.....	4.3	0.4	0.4	2.0	1.0	50.8	2.6	21.2	2.5	55.8
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....					2,543	92,104		4,902		
Same places in 1900.....						46,268		5,025		
Per cent of increase, 1900-1910.....						99.1		-2.4		
Rural, 1910—Remainder of county in 1910.....	4,396	331	1,296	1,765	1,453	43,644	2,320	15,599	3,942	14,566
Same territory in 1900.....	1,002	51	1,591	788	146	36,453	37	16,286	843	15,249
Per cent of increase, 1900-1910.....	338.7	549.0	-18.5	124.0	893.6	19.7	6,170.3	14.2	367.6	-4.5
Urban, 1900—Places of 2,500 or more in 1900.....						46,268		5,025		
Rural, 1900—Remainder of county in 1900.....	1,002	51	1,591	788	146	36,453	37	16,286	843	15,249
Per cent in places of 2,500 or more, 1910.....					63.6	67.8		20.9		
Per cent in places of 2,500 or more, 1900.....						55.9		23.6		
<b>COLOR AND NATIVITY</b>										
White.....	4,394	331	1,292	1,765	3,987	111,338	2,318	18,747	3,872	13,757
Number in 1900.....	1,002	51	1,583	785	146	69,052	37	16,368	841	14,281
Number in 1890.....	240	15	194	345	112	56,796	28	10,311	179	8,339
Negro.....	1		4		6	24,355	2	4,753	68	809
Number in 1900.....			8	3		15,646		4,940	1	967
Number in 1890.....				1		11,177	1	5,995		728
Black.....	1		4		6	20,828	2	4,015	55	672
Mulatto.....						3,527		738	13	137
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	1				8	55		1	2	
Native white—Native parentage.....	4,333	322	922	1,683	3,443	94,648	2,275	8,776	3,634	13,649
Number in 1900.....	968	39	1,101	737	123	57,413	34	7,681	766	14,096
Native white—Foreign or mixed parentage.....	50	6	187	46	377	10,489	34	7,107	179	83
Number in 1900.....	30	4	247	57	16	7,476	3	5,802	41	143
Native white—Foreign parentage.....	17	3	119	20	186	6,039	19	4,684	91	31
Native white—Mixed parentage.....	33	3	68	26	191	4,450	15	2,423	88	52
Foreign-born white.....	11	3	183	36	167	6,201	9	2,864	59	25
Number in 1900.....	14	8	235	11	7	4,164		2,885	34	42
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	98.6	97.3	71.1	95.4	86.1	69.7	98.1	37.3	92.2	93.7
Per cent in 1900.....	95.6		69.2	93.5	84.2	69.4		35.0	90.0	92.4
Native white—Foreign or mixed parentage.....	1.1	1.8	14.4	2.6	9.4	7.7	1.5	30.2	4.5	0.6
Per cent in 1900.....	3.0		16.5	4.7	11.0	9.0		27.2	4.9	0.9
Foreign-born white.....	0.3	0.9	14.1	2.0	4.2	4.6	0.4	12.2	1.5	0.2
Per cent in 1900.....	1.4		14.3	1.4	4.8	5.0		15.5	4.0	0.3
Negro.....	( <sup>a</sup> )		0.3		0.1	17.9	0.1	20.2	1.7	5.6
Per cent in 1900.....			0.5	0.4		16.5		23.2	0.1	6.3
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....						317		242	8	
Belgium.....						17		1		
Canada.....	1		2		25	314		8		
Denmark.....				4	9	74		1		
England.....			2	1	15	712	1	35	6	1
France.....					1	187		17		
Germany.....	5	3	8	6	34	1,712	7	1,502	25	8
Greece.....			1			105		2		
Holland.....					2			2		
Hungary.....						35		1		
Ireland.....	3			1	18	438		12		6
Italy.....						396		4		
Mexico.....	1		168	20	40	305		969		5
Norway.....				1	4	64			1	1
Roumania.....						56		1		
Russia.....					1	745		14		
Scotland.....			2	1	3	162		2	4	
Spain.....					1	34		1		
Sweden.....	1			2	7	144		3	2	2
Switzerland.....					3	220		10	1	
Turkey.....						43		21		
Wales.....					2	22				
Other foreign countries.....					2	77		4		1
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....						136		354	9	
Canada.....					24	71		4	5	
Denmark.....				1	3	40				
England.....	1	1			15	388	2	16	4	1
France.....					1	140		9	2	
Germany.....	8	1	6	2	57	2,268	14	2,693	50	7
Holland.....					2	10				
Hungary.....						23		17		
Ireland.....	3		1	1	37	723	1	18	5	4
Italy.....						334		1		
Norway.....				2	7	34		148		
Russia.....						543		33		
Scotland.....					6	119	1		2	1
Sweden.....	1			6	14	102			1	8
Switzerland.....					1	135		2		
All others of foreign parentage <sup>a</sup> .....	3	1	111	8	19	973	1	1,389	12	10

<sup>a</sup> For changes in boundaries, etc., see page 653.<sup>a</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Cottle.	Crane. <sup>1</sup>	Crockett. <sup>1</sup>	Crosby.	Dallam.	Dallas.	Dawson. <sup>1</sup>	De Witt.	Deaf Smith.	Delta. <sup>1</sup>
<b>SEX</b>										
Total.. Male.....	2,385	186	746	963	2,220	69,616	1,249	11,850	2,095	7,500
Female.....	2,011	145	550	802	1,781	66,132	1,071	11,651	1,847	7,068
White.. Male.....	2,383	186	742	963	2,209	57,471	1,247	9,613	2,040	7,082
Female.....	2,011	145	550	802	1,778	53,867	1,071	9,134	1,832	6,675
Negro.. Male.....	1		4		3	12,100	2		55	418
Female.....					3	12,255		2,517	13	391
<b>MALES OF VOTING AGE</b>										
Total number.....	1,081	94	413	444	1,339	41,285	548	5,585	1,117	3,359
Number in 1900.....	217	26	559	216	67	23,080	20	4,749	293	3,556
Native white—Native parentage.....	1,042	88	264	418	1,077	27,321	529	1,518	982	3,139
Number in 1900.....	201	17	331	195	50	15,411	17	1,421	246	3,361
Native white—Foreign or mixed parentage.....	28	4	39	12	133	2,919	12	1,066	70	30
Number in 1900.....	8	1	54	11	10	1,739	3	1,012	18	47
Native white—Foreign parentage.....	12	1	26	6	78	1,850	3	1,274	38	12
Native white—Mixed parentage.....	16	3	13	6	55	1,069	9	332	32	18
Foreign-born white.....	9	2	107	14	118	3,428	5	1,440	35	17
Number in 1900.....	8	8	169	7	7	2,302		1,386	23	53
Negro.....	1		3	5	3	7,560	2	1,020	30	173
Number in 1900.....			6			5,607		987		214
Indian, Chinese, Japanese, and all other.....	1				8	37		1		
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	96.4		63.9	94.1	80.4	66.2	96.5	27.2	87.9	93.5
Native white—Foreign or mixed parentage.....	2.6		9.4	2.7	9.9	7.1	2.2	25.8	6.3	0.9
Foreign-born white.....	0.8		25.9	3.2	8.8	8.3	0.9	25.8	3.1	0.5
Negro.....	0.1		0.7		0.2	18.3	0.4	18.3	2.7	5.2
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	2		6	8		1,710	5	666	30	11
Having first papers.....					2	158		90		
Alien.....	7	2	52	4	34	642		471		
Unknown.....			49	2	18	918		213	5	6
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	38		75	4	14	2,170	8	934	24	224
Per cent illiterate.....	3.5		18.2	0.9	1.0	5.3	1.5	16.7	2.1	6.7
Per cent in 1900.....	4.1		18.2			8.2		17.1	6.8	9.7
Native white, number illiterate.....	38		18	3	3	542	8	318	20	175
Per cent illiterate.....	3.6		5.9	0.7	0.2	1.8	1.5	10.2	1.9	5.5
Foreign-born white, number illiterate.....			55	1	11	239		324		2
Per cent illiterate.....			51.4		9.3	7.0		22.5		
Negro, number illiterate.....			2			1,887		292	4	47
Per cent illiterate.....						18.3		28.6		27.2
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	3,035	240	956	1,255	3,112	107,583	1,598	17,214	2,991	10,031
Number illiterate.....	86		166	17	21	5,356	15	2,848	49	521
Per cent illiterate.....	2.8		17.4	1.4	0.7	5.0	0.9	16.5	1.6	5.2
Native white, number.....	3,022	237	779	1,223	2,937	81,459	1,587	10,878	2,874	9,437
Number illiterate.....	86		62	8	7	1,337	15	1,343	41	400
Per cent illiterate.....	2.8		8.0	0.7	0.2	1.6	0.9	12.3	1.4	4.2
Foreign-born white, number.....	11	3	173	32	161	6,027	9	2,791	57	25
Number illiterate.....			101	9	14	477		716	2	2
Per cent illiterate.....			58.4		8.7	7.9		25.7		
Negro, number.....	1		4		6	20,048	2	3,544	69	569
Number illiterate.....			3			3,539		739	6	119
Per cent illiterate.....						17.7		22.3		20.9
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	1,137	84	286	468	801	29,159	613	6,257	962	3,667
Number illiterate.....	31		46	8	3	781	4	948	9	76
Per cent illiterate.....	2.7		16.1	1.7	0.4	2.7	0.7	15.2	0.9	2.1
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	1,663	113	413	651	1,143	40,304	884	8,764	1,325	5,382
Number attending school.....	1,042	52	199	482	741	22,813	629	4,208	842	3,659
Per cent attending school.....	62.7	46.0	48.2	74.0	64.8	56.6	71.2	48.0	63.5	68.0
Number 6 to 9 years.....	526	29	127	183	342	11,145	271	2,507	363	1,715
Number attending school.....	317	12	47	127	235	6,592	182	1,061	205	1,125
Number 10 to 14 years.....	558	35	134	241	374	12,702	285	3,048	448	1,742
Number attending school.....	486	22	91	227	343	11,073	267	2,332	411	1,624
Number 15 to 17 years.....	312	32	75	118	224	7,573	176	1,662	256	1,015
Number attending school.....	199	17	45	100	134	3,940	138	696	166	734
Number 18 to 20 years.....	267	17	77	109	203	8,884	152	1,547	258	910
Number attending school.....	40	1	16	28	29	1,208	42	119	60	176
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	1,084	64	261	424	716	23,847	556	5,555	811	3,457
Number attending school.....	803	34	138	354	578	17,665	449	3,393	616	2,749
Per cent attending school.....	74.1		52.9	83.5	80.7	74.1	80.8	61.1	76.0	79.5
Native white—Native parentage, number.....	1,081	64	197	403	647	17,849	548	2,502	771	3,244
Number attending school.....	801	34	122	341	530	13,389	442	1,617	584	2,593
Per cent attending school.....	74.1		61.9	84.6	81.9	75.0	80.7	64.6	75.7	79.9
Native white—Foreign or mixed parentage, number.....	3		52	13	63	1,921	8	1,740	30	10
Number attending school.....	2		16	12	45	1,487	7	953	25	10
Per cent attending school.....						77.4		54.8		
Foreign-born white, number.....			11	8	5	234		125		
Number attending school.....				1	2	154		48		
Per cent attending school.....						65.8		38.4		
Negro, number.....			1		1	3,840		1,188	10	203
Number attending school.....					1	2,634		775	7	146
Per cent attending school.....						68.6		65.2		71.9
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	797	83	281	331	892	27,409	437	4,733	827	2,864
Families, number.....	803	86	296	335	923	29,461	442	4,807	865	2,882

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Denton.	Dickens.	Dimmit.	Donley.	Duval. <sup>1</sup>	Eastland.	Ector. <sup>1</sup>	Edwards.	El Paso.	Ellis.
<b>POPULATION</b>										
Total population, 1910.....	31,258	3,092	3,460	5,284	8,964	23,421	1,178	3,768	52,599	53,629
1900.....	28,318	1,151	1,106	2,756	8,483	17,971	381	3,108	24,886	50,059
1890.....	21,289	295	1,049	1,056	7,598	10,373	224	1,970	15,678	31,774
1880.....	18,143	28	665	160	5,732	4,855	—	266	3,845	21,294
1870.....	7,251	—	109	—	1,083	88	—	—	3,671	7,514
Increase, 1900-1910.....	2,940	1,941	2,354	2,528	481	5,450	797	660	27,713	3,570
Per cent of increase.....	10.4	168.6	212.8	91.7	5.7	30.3	209.2	21.2	111.4	7.1
Increase, 1890-1900.....	7,029	856	57	1,700	885	7,598	157	1,138	9,208	13,235
Per cent of increase.....	33.0	290.2	5.4	161.0	11.6	73.2	70.1	57.8	58.7	57.5
Land area (square miles).....	952	831	1,360	906	1,825	925	892	2,352	9,331	975
Population per square mile, 1910.....	32.8	3.5	2.5	5.8	4.9	25.3	1.3	1.6	5.6	55.0
Rural population per square mile, 1910.....	27.9	3.5	2.5	5.8	4.9	25.3	1.3	1.6	1.4	42.8
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	4,732	—	—	—	—	—	—	—	39,279	11,874
Same places in 1900.....	4,187	—	—	—	—	—	—	—	15,906	9,134
Per cent of increase, 1900-1910.....	13.0	—	—	—	—	—	—	—	148.9	30.0
Rural, 1910—Remainder of county in 1910.....	26,526	3,092	3,460	5,284	8,964	23,421	1,178	3,768	13,320	41,755
Same territory in 1900.....	24,131	1,151	1,106	2,756	8,483	17,971	381	3,108	8,980	40,925
Per cent of increase, 1900-1910.....	9.9	168.6	212.8	91.7	5.7	30.3	209.2	21.2	43.3	2.0
Urban, 1900—Places of 2,500 or more in 1900.....	4,187	—	—	—	—	—	—	—	15,906	9,134
Rural, 1900—Remainder of county in 1900.....	24,131	1,151	1,106	2,756	8,483	17,971	381	3,108	8,980	40,925
Per cent in places of 2,500 or more, 1910.....	15.1	—	—	—	—	—	—	—	74.7	22.1
Per cent in places of 2,500 or more, 1900.....	14.8	—	—	—	—	—	—	—	63.9	18.2
<b>COLOR AND NATIVITY</b>										
White.....	29,041	3,090	3,431	5,245	8,956	23,364	1,178	3,764	50,729	44,006
Number in 1900.....	26,251	1,151	1,065	2,704	8,471	17,919	378	3,097	23,860	45,216
Number in 1890.....	19,580	295	1,012	1,012	7,691	10,347	223	1,964	14,966	28,397
Negro.....	2,210	2	29	38	8	57	—	4	1,562	9,623
Number in 1900.....	2,067	—	41	49	12	51	3	11	680	4,841
Number in 1890.....	1,707	—	57	40	7	25	—	6	577	3,376
Black.....	1,407	2	7	27	7	52	—	1	1,196	7,554
Mulatto.....	803	—	22	11	1	5	—	3	366	2,069
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	7	—	—	1	—	—	—	—	308	—
Native white—Native parentage.....	27,558	3,035	2,164	4,977	1,879	22,657	1,093	3,091	21,011	41,547
Number in 1900.....	24,838	1,132	746	2,342	882	17,455	364	2,747	8,341	43,191
Native white—Foreign or mixed parentage.....	999	42	642	168	4,782	385	20	240	11,377	1,443
Number in 1900.....	880	15	183	245	4,801	340	8	182	5,428	1,307
Native white—Foreign parentage.....	571	22	452	81	3,025	219	15	136	8,018	923
Native white—Mixed parentage.....	428	20	190	87	1,757	166	5	104	3,359	520
Foreign-born white.....	484	18	625	100	2,295	322	65	433	18,341	1,016
Number in 1900.....	587	4	168	117	2,683	124	6	168	9,491	718
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	88.2	98.2	62.5	94.2	21.0	96.7	92.8	82.0	39.9	77.5
Per cent in 1900.....	87.7	98.3	67.5	85.0	11.6	87.1	95.5	83.4	55.9	86.3
Native white—Foreign or mixed parentage.....	3.2	1.4	13.6	3.2	53.3	1.6	1.7	6.4	21.6	2.7
Per cent in 1900.....	3.1	1.3	13.8	3.9	58.6	1.9	2.1	6.9	21.8	2.6
Foreign-born white.....	1.5	0.4	18.1	1.9	25.6	1.4	5.5	11.5	34.9	1.9
Per cent in 1900.....	1.9	0.3	15.0	4.2	31.7	0.7	1.6	6.4	38.1	1.4
Negro.....	7.1	0.1	0.8	0.7	0.1	0.2	—	0.1	3.0	17.9
Per cent in 1900.....	7.3	—	3.7	1.8	0.1	0.3	0.8	0.4	2.6	9.7
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	42	—	2	1	—	4	2	—	78	670
Belgium.....	—	—	—	—	1	—	—	—	17	1
Canada.....	11	1	10	8	1	7	—	—	245	28
Denmark.....	7	—	2	2	1	2	—	—	29	1
England.....	47	2	13	13	6	18	—	3	311	52
France.....	—	—	—	—	3	—	—	1	91	18
Germany.....	275	5	14	30	15	77	2	7	520	66
Greece.....	—	—	—	—	—	—	—	—	6	—
Holland.....	2	—	1	—	—	—	—	—	17	1
Hungary.....	3	—	1	—	—	—	—	3	39	33
Ireland.....	13	1	1	20	4	5	3	4	191	30
Italy.....	2	—	—	—	3	14	—	—	52	7
Mexico.....	32	—	566	9	2,235	171	58	411	16,114	74
Norway.....	—	—	—	—	2	—	—	—	17	—
Roumania.....	1	—	1	—	—	—	—	—	7	—
Russia.....	7	—	2	—	5	17	—	—	184	22
Scotland.....	14	2	6	4	4	1	—	2	67	5
Spain.....	—	—	1	—	9	—	—	—	128	—
Sweden.....	13	—	3	7	—	2	—	1	58	2
Switzerland.....	14	1	4	3	—	1	—	—	41	4
Turkey.....	—	1	1	—	1	—	—	—	59	—
Wales.....	—	—	—	—	—	—	—	—	11	—
Other foreign countries.....	1	—	1	1	5	3	—	1	59	1
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	47	—	—	—	—	9	1	—	30	587
Canada.....	8	—	—	4	—	1	—	—	62	1
Denmark.....	3	—	—	—	—	2	—	—	17	1
England.....	14	1	3	1	4	9	1	1	173	43
France.....	1	1	—	1	2	—	—	—	25	14
Germany.....	371	5	23	32	23	125	—	20	643	104
Holland.....	—	—	—	—	—	2	—	—	6	1
Hungary.....	—	—	—	—	—	2	—	—	21	13
Ireland.....	28	2	6	6	11	10	—	3	374	39
Italy.....	—	—	—	—	4	3	—	—	21	13
Norway.....	1	—	—	—	—	—	—	—	18	—
Russia.....	5	—	—	7	6	7	—	—	118	12
Scotland.....	19	1	2	5	4	—	—	2	63	12
Sweden.....	6	—	—	4	—	—	—	—	39	2
Switzerland.....	13	—	—	1	1	1	—	—	18	6
All others of foreign parentage.....	57	12	417	21	2,967	50	12	110	6,390	75

<sup>1</sup> For changes in boundaries, etc., see page 658.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Denton.	Dickens.	Dimmit.	Donley.	Duval. <sup>1</sup>	Eastland.	Ector. <sup>1</sup>	Edwards.	El Paso.	Ellis.
<b>SEX</b>										
Total..Male.....	16,183	1,660	1,895	2,755	4,588	12,074	629	2,106	26,955	27,731
Female.....	18,105	1,432	1,565	2,529	4,376	11,347	549	1,662	25,644	25,898
White..Male.....	15,035	1,660	1,883	2,740	4,586	12,047	629	2,102	25,903	22,791
Female.....	14,006	1,430	1,548	2,505	4,370	11,317	549	1,662	24,826	21,215
Negro..Male.....	1,115		12	15	2	27		4	768	4,940
Female.....	1,095	2	17	23	6	30			794	4,683
<b>MALES OF VOTING AGE</b>										
Total number.....	7,699	790	982	1,339	2,179	5,425	316	1,167	15,608	13,215
Number in 1900.....	6,987	285	314	776	1,885	3,950	100	789	7,626	12,321
Native white—Native parentage.....	6,669	766	540	1,210	191	5,186	287	779	6,905	10,045
Number in 1900.....	6,062	280	165	624	90	3,774	101	614	2,808	10,452
Native white—Foreign or mixed parentage.....	208	15	152	54	936	67	4	65	1,774	267
Number in 1900.....	196	3	39	68	587	33	1	68	344	322
Native white—Foreign parentage.....	117	8	125	26	738	36	3	44	1,147	166
Native white—Mixed parentage.....	91	7	27	28	198	31	1	21	627	101
Foreign-born white.....	279	9	284	67	1,050	154	25	321	6,147	475
Number in 1900.....	272	2	99	72	1,206	70	3	116	3,561	371
Negro.....	540		6	8	2	18		2	526	2,428
Number in 1900.....	457		11	19	2	12	1	2	288	1,174
Indian, Chinese, Japanese, and all other.....	3								256	
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	86.6	97.0	55.0	90.4	8.8	95.6	90.8	66.8	44.2	76.0
Native white—Foreign or mixed parentage.....	2.7	1.9	15.5	4.0	43.0	1.2	1.3	5.6	11.4	2.0
Foreign-born white.....	3.6	1.1	28.9	5.0	48.2	2.8	7.9	27.5	39.4	3.6
Negro.....	7.0		0.6	0.6	0.1	0.3		0.2	3.4	18.4
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	145	7	66	45	405	63	4	25	1,290	224
Having first papers.....	19	1	8	6	117	1		35	244	54
Alien.....	29	1	156	10	401	52	16	243	3,387	86
Unknown.....	86		54	6	127	38	5	18	1,226	111
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	593	7	211	25	759	169	15	216	2,532	1,043
Per cent illiterate.....	7.7	0.9	21.5	1.9	34.8	3.1	4.7	18.5	16.2	7.9
Per cent in 1900.....	6.9	2.8	24.8	2.1	45.7	6.3	1.0	10.0	29.4	8.9
Native white, number illiterate.....	374	7	67	20	311	141	2	42	525	427
Per cent illiterate.....	5.4	0.9	9.7	1.6	27.6	2.7	0.7	5.0	6.0	4.1
Foreign-born white, number illiterate.....	27		143	4	447	26	13	174	1,902	25
Per cent illiterate.....	9.7		50.4		42.6	16.9		54.2	30.9	5.3
Negro, number illiterate.....	182		1	1	1	2			48	591
Per cent illiterate.....	35.6								9.1	24.3
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	22,696	2,128	2,535	3,681	6,473	16,404	845	2,793	40,310	38,652
Number illiterate.....	1,281	19	591	43	2,382	439	37	360	7,363	2,504
Per cent illiterate.....	5.6	0.9	23.3	1.2	36.8	2.7	4.4	12.9	18.3	6.5
Native white, number.....	20,581	2,113	1,956	3,750	4,311	16,078	792	2,369	22,365	30,634
Number illiterate.....	836	19	246	35	1,339	359	6	118	1,796	966
Per cent illiterate.....	4.1	0.9	12.6	0.9	31.1	2.2	0.8	5.0	8.0	3.2
Foreign-born white, number.....	481	13	559	100	2,157	279	53	420	16,328	965
Number illiterate.....	43		339	8	1,042	72	31	241	5,567	62
Per cent illiterate.....	8.9		60.6	8.0	48.3	25.8		57.4	32.9	6.4
Negro, number.....	1,627	2	20	30	5	4			1,315	7,053
Number illiterate.....	402		6	4	1	8		1	123	1,476
Per cent illiterate.....	24.7								9.4	20.9
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	7,987	744	831	1,379	2,362	6,115	273	884	10,832	13,495
Number illiterate.....	239	7	179	3	701	111	9	73	1,474	518
Per cent illiterate.....	3.0	0.9	21.5	0.2	29.7	1.8	3.3	8.3	13.6	3.8
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	11,231	1,106	1,177	1,940	3,334	8,874	392	1,239	15,528	19,185
Number attending school.....	7,331	616	605	1,446	1,283	6,553	241	710	7,575	12,103
Per cent attending school.....	65.3	55.7	52.9	74.5	38.7	63.7	61.5	57.3	48.8	63.1
Number 6 to 9 years.....	3,244	362	346	561	972	2,759	119	355	4,696	5,690
Number attending school.....	1,983	148	87	411	297	1,497	37	174	2,455	3,381
Number 10 to 14 years.....	3,819	380	404	658	1,185	2,971	136	410	4,985	6,464
Number attending school.....	3,463	323	289	621	757	2,689	126	339	3,732	5,789
Number 15 to 17 years.....	2,163	185	209	372	592	1,639	76	238	2,794	3,548
Number attending school.....	1,436	111	104	303	202	1,126	58	155	1,078	2,272
Number 18 to 20 years.....	2,005	179	218	349	585	1,505	61	236	3,053	3,483
Number attending school.....	449	34	25	111	33	341	20	42	310	661
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	7,063	742	750	1,219	2,157	5,730	255	765	9,681	12,154
Number attending school.....	5,446	471	376	1,032	1,054	4,186	163	513	6,187	9,170
Per cent attending school.....	77.1	63.5	50.1	84.7	48.9	73.1	63.9	67.1	63.9	75.4
Native white—Native parentage, number.....	6,234	735	502	1,167	615	5,566	239	699	3,665	9,560
Number attending school.....	4,873	466	323	995	300	4,105	162	500	2,666	7,578
Per cent attending school.....	78.2	63.4	64.3	85.3	48.8	73.8	67.8	71.5	72.7	79.3
Native white—Foreign or mixed parentage, number.....	294	7	172	45	1,380	115	2	48	3,085	365
Number attending school.....	232	5	45	35	692	75		12	1,825	250
Per cent attending school.....	78.9		26.2		50.1	65.2			59.2	68.5
Foreign-born white, number.....	8		69		162	41	14	17	2,715	91
Number attending school.....	6		6		62	4	1		1,547	53
Per cent attending school.....					38.3				57.0	
Negro, number.....	524		7	7		8		1	203	2,138
Number attending school.....	332		2	2		2		1	1,289	
Per cent attending school.....	63.4								70.4	60.3
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	6,397	596	723	1,033	1,656	4,630	274	689	10,852	10,837
Families, number.....	6,501	599	733	1,044	1,710	4,646	278	700	11,782	11,026

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Erath.	Falls.	Fannin.	Fayette. <sup>1</sup>	Fisher.	Floyd.	Forard. <sup>1</sup>	Fort Bend.	Franklin. <sup>1</sup>	Freestone.
<b>POPULATION</b>										
Total population, 1910.....	32,095	35,649	44,801	29,798	12,596	4,638	5,726	18,168	9,331	20,567
1900.....	29,966	33,842	51,793	36,542	3,708	2,020	1,668	16,538	8,674	18,910
1890.....	21,594	20,706	33,709	31,431	2,996	529	—	10,586	6,481	15,987
1880.....	11,736	16,240	25,501	27,996	136	3	—	9,380	5,280	14,921
1870.....	1,801	9,851	13,207	16,883	—	—	—	7,114	—	8,130
Increase, 1900-1910.....	2,129	2,807	-6,992	-6,746	8,888	2,618	4,158	1,630	657	1,647
Per cent of increase.....	7.1	6.9	-13.5	-18.5	239.7	129.6	265.2	9.9	7.6	8.7
Increase, 1890-1900.....	8,372	12,636	13,084	5,061	712	1,491	1,668	5,952	2,193	2,923
Per cent of increase.....	38.8	61.0	33.8	16.1	23.8	281.9	—	56.2	33.8	18.3
Land area (square miles).....	1,083	745	838	968	885	1,011	612	792	280	882
Population per square mile, 1910.....	29.6	47.9	53.5	30.8	14.2	4.6	9.4	22.9	32.3	23.3
Rural population per square mile, 1910.....	24.9	42.6	47.7	30.8	14.2	4.6	9.4	22.9	32.3	19.6
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	5,112	3,878	4,844	—	—	—	—	—	—	3,288
Same places in 1900.....	4,272	3,092	5,042	—	—	—	—	—	—	—
Per cent of increase, 1900-1910.....	19.7	25.4	-3.9	—	—	—	—	—	—	—
Rural, 1910—Remainder of county in 1910.....	26,983	31,771	39,957	29,796	12,596	4,638	5,726	18,168	9,331	17,269
Same territory in 1900.....	25,694	30,250	46,751	36,542	3,708	2,020	1,668	16,538	8,674	18,910
Per cent of increase, 1900-1910.....	5.0	5.0	-14.5	-18.5	239.7	129.6	265.2	9.9	7.6	-8.7
Urban, 1900—Places of 2,500 or more in 1900.....	—	3,092	5,042	—	—	—	—	—	—	—
Rural, 1900—Remainder of county in 1900.....	29,966	30,250	46,751	36,542	3,708	2,020	1,668	16,538	8,674	18,910
Per cent in places of 2,500 or more, 1910.....	15.9	10.9	10.8	—	—	—	—	—	—	16.0
Per cent in places of 2,500 or more, 1900.....	—	9.3	9.7	—	—	—	—	—	—	—
<b>COLOR AND NATIVITY</b>										
White.....	31,506	23,035	39,435	22,434	12,587	4,638	5,720	6,746	8,596	11,786
Number in 1900.....	29,379	21,363	46,387	26,148	8,705	2,018	1,668	6,784	7,745	10,608
Number in 1890.....	20,869	12,745	34,469	23,081	2,981	529	—	1,605	6,661	9,311
Negro.....	589	12,612	5,366	7,361	9	—	6	11,422	735	8,772
Number in 1900.....	579	11,985	6,465	10,394	—	—	—	10,314	629	8,308
Number in 1890.....	723	7,961	4,241	8,446	15	8	—	6,931	819	6,676
Black.....	498	11,509	4,500	6,012	5	—	—	9,884	444	7,846
Mulatto.....	91	1,103	861	1,349	4	—	—	1,538	291	926
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	—	2	—	1	—	—	—	—	—	—
Native white—Native parentage.....	28,968	17,373	38,981	6,734	11,952	4,550	5,538	3,941	8,556	11,515
Number in 1900.....	27,636	17,652	46,492	6,777	8,623	1,960	1,635	3,760	7,686	10,449
Native white—Foreign or mixed parentage.....	1,050	3,894	314	11,032	430	54	105	1,740	81	177
Number in 1900.....	896	2,431	626	12,651	119	35	29	1,198	63	183
Native white—Foreign parentage.....	629	2,500	134	7,892	248	30	54	1,198	7	68
Native white—Mixed parentage.....	421	1,294	180	3,140	182	24	51	542	24	109
Foreign-born white.....	1,498	1,768	140	4,668	205	34	77	1,065	9	52
Number in 1900.....	347	1,270	209	6,920	63	17	4	778	6	37
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	90.2	48.7	87.0	22.6	94.9	98.1	96.7	21.7	91.7	56.9
Per cent in 1900.....	91.9	52.9	87.8	18.3	95.0	97.0	97.9	22.7	88.6	55.3
Native white—Foreign or mixed parentage.....	3.3	10.9	0.7	37.0	3.4	1.2	1.8	9.6	0.3	0.9
Per cent in 1900.....	8.0	7.3	1.2	34.3	5.8	1.7	1.8	7.8	0.6	0.7
Foreign-born white.....	4.7	5.0	0.3	15.7	1.6	0.7	1.3	5.9	0.1	0.5
Per cent in 1900.....	8.8	8.8	0.4	15.9	1.7	0.8	0.9	4.7	0.1	0.2
Negro.....	1.8	35.4	12.0	28.4	0.1	0.4	0.1	62.9	7.9	42.7
Per cent in 1900.....	1.9	36.9	10.6	28.4	0.1	0.4	0.1	65.4	10.7	43.9
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	143	219	1	2,447	24	1	9	372	—	5
Belgium.....	6	—	—	3	—	—	—	2	—	—
Canada.....	13	5	11	6	1	1	—	13	3	1
Denmark.....	—	—	—	—	—	—	—	—	—	—
England.....	—	24	15	5	—	—	—	21	4	12
France.....	26	7	3	12	8	1	12	11	—	—
Germany.....	67	872	50	1,868	74	30	9	244	—	25
Greece.....	1	5	—	2	—	—	—	2	—	4
Holland.....	—	1	1	3	—	—	—	—	—	—
Hungary.....	18	12	—	15	2	—	—	17	—	—
Ireland.....	17	8	9	5	3	—	—	13	2	5
Italy.....	720	106	1	2	—	—	—	3	—	1
Mexico.....	311	379	10	242	78	—	38	298	—	27
Norway.....	7	4	—	4	2	—	—	5	—	2
Roumania.....	—	—	—	—	—	—	—	—	—	—
Russia.....	57	79	11	11	2	—	2	43	—	1
Scotland.....	28	7	19	2	1	1	2	2	—	5
Spain.....	2	—	—	—	—	—	—	1	—	—
Sweden.....	9	7	2	6	6	—	—	1	—	—
Switzerland.....	5	28	4	11	3	—	—	1	—	1
Turkey.....	—	—	—	—	—	—	—	3	—	—
Wales.....	14	—	—	—	—	—	—	3	—	—
Other foreign countries.....	5	2	3	9	—	—	3	3	—	2
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	56	313	—	3,957	38	—	11	555	—	—
Canada.....	—	—	3	1	1	—	1	4	—	1
Denmark.....	1	2	—	1	—	—	—	—	—	—
England.....	43	13	19	17	6	—	4	—	2	6
France.....	5	—	1	8	—	—	—	4	—	4
Germany.....	44	1,640	54	3,560	130	16	14	437	1	33
Holland.....	—	—	—	—	—	—	—	—	—	—
Hungary.....	9	2	—	3	4	—	—	5	—	—
Ireland.....	21	26	24	3	7	—	3	8	3	4
Italy.....	172	107	—	3	—	—	—	1	—	—
Norway.....	3	3	—	—	1	—	—	4	—	2
Russia.....	10	57	5	—	—	—	—	—	—	—
Scotland.....	18	2	1	3	—	—	—	26	—	1
Sweden.....	10	11	1	1	11	—	—	1	—	—
Switzerland.....	4	30	5	10	—	—	—	1	—	1
All others of foreign parentage.....	233	391	21	325	48	5	5	142	—	13

<sup>1</sup> For changes in boundaries, etc., see page 653.



# STATISTICS OF POPULATION.

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## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Erath.	Falls.	Fannin.	Fayette. <sup>1</sup>	Fisher.	Floyd.	Foard. <sup>1</sup>	Fort Bend.	Franklin. <sup>1</sup>	Freestone.
<b>SEX</b>										
Total.. Male.....	16,786	18,273	22,952	14,890	6,670	2,407	3,081	10,013	4,835	10,520
Female.....	15,309	17,376	21,849	14,916	5,928	2,231	2,645	8,155	4,496	10,037
White.. Male.....	16,468	12,004	20,214	11,224	6,663	2,407	3,079	3,747	4,457	6,176
Female.....	15,038	11,031	19,221	11,210	5,924	2,231	2,641	2,999	4,139	5,609
Negro.. Male.....	318	6,267	2,738	3,655	7	2	2	6,266	378	4,344
Female.....	271	6,345	2,628	3,706	2	2	4	5,166	357	4,428
<b>MALES OF VOTING AGE</b>										
Total number.....	7,888	8,384	10,916	7,008	2,932	1,129	1,394	5,476	2,154	4,915
Number in 1900.....	7,016	7,801	12,462	8,280	827	489	375	4,698	1,944	4,123
Native white—Native parentage.....	6,585	3,991	9,423	1,027	2,739	1,101	1,323	1,223	1,954	2,935
Number in 1900.....	6,097	4,060	10,926	1,116	767	466	364	1,028	1,739	2,366
Native white—Foreign or mixed parentage.....	185	613	112	2,193	80	19	24	270	15	48
Number in 1900.....	145	549	189	1,769	26	13	7	165	22	48
Native white—Foreign parentage.....	77	468	56	1,918	54	14	12	184	5	23
Native white—Mixed parentage.....	108	145	56	275	26	5	12	86	10	25
Foreign-born white.....	932	937	80	2,266	111	9	45	550	5	57
Number in 1900.....	801	640	130	5,251	53	10	4	408	6	24
Negro.....	188	2,842	1,801	1,521	2	2	2	3,433	180	1,875
Number in 1900.....	165	2,761	1,206	2,134	1	1	1	5,097	177	1,685
Indian, Chinese, Japanese, and all other.....	1	1	1	1	1	1	1	1	1	1
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	83.5	47.6	86.3	14.7	93.4	97.5	94.9	22.3	90.7	59.7
Native white—Foreign or mixed parentage.....	2.3	7.3	1.0	31.3	2.7	1.7	1.7	4.9	0.7	1.0
Foreign-born white.....	11.8	11.2	0.7	32.3	3.8	0.8	3.2	10.0	0.2	1.2
Negro.....	2.4	38.9	11.9	21.7	0.1	0.1	0.1	62.7	8.4	38.1
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	108	468	48	1,535	52	5	20	212	1	22
Having first papers.....	19	69	1	182	2	2	2	39	1	14
Alien.....	752	160	9	282	22	2	20	105	4	7
Unknown.....	53	241	22	267	35	2	3	194	4	14
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	473	1,344	895	761	109	5	50	2,006	223	599
Per cent illiterate.....	6.0	16.0	8.2	10.9	3.7	0.4	3.6	36.6	10.4	12.2
Per cent in 1900.....	8.2	19.8	10.1	17.6	4.4	1.8	0.8	58.6	16.2	21.6
Native white, number illiterate.....	285	249	443	113	89	5	37	65	139	58
Per cent illiterate.....	4.2	5.4	4.6	3.5	3.2	0.4	2.7	4.4	7.1	1.9
Foreign-born white, number illiterate.....	136	229	6	179	19	13	125	1	3	3
Per cent illiterate.....	14.6	24.4	7.9	17.1	17.1	17.1	22.7	22.7	22.7	22.7
Negro, number illiterate.....	52	866	446	469	1	1	1,816	83	538	538
Per cent illiterate.....	28.0	30.5	34.3	30.8	30.8	30.8	52.9	46.1	28.7	28.7
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	22,723	25,403	32,488	21,810	8,624	3,274	3,929	13,806	6,494	14,527
Number illiterate.....	980	3,292	2,039	1,945	240	24	103	4,044	519	1,668
Per cent illiterate.....	4.3	13.0	6.3	8.9	2.8	0.7	2.6	29.3	8.0	11.0
Native white, number.....	20,839	14,612	28,387	12,077	8,422	3,244	3,851	4,057	5,944	8,363
Number illiterate.....	632	671	1,009	304	198	24	81	140	308	142
Per cent illiterate.....	3.0	4.6	3.6	2.5	2.4	0.7	2.1	3.5	5.2	1.7
Foreign-born white, number.....	1,419	1,712	137	4,571	195	30	73	1,001	9	86
Number illiterate.....	250	441	10	455	39	21	236	1	4	4
Per cent illiterate.....	17.6	25.8	7.3	10.0	20.0	20.0	20.0	20.0	20.0	20.0
Negro, number.....	465	9,077	3,964	5,161	7	7	5	8,748	541	6,088
Number illiterate.....	98	2,180	1,020	1,186	3	3	3,668	210	1,466	1,466
Per cent illiterate.....	21.1	24.0	25.7	23.0	23.0	23.0	41.9	38.8	23.9	23.9
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	8,144	9,391	11,425	7,837	3,306	1,197	1,400	4,446	2,411	5,141
Number illiterate.....	147	591	362	286	55	8	24	700	124	282
Per cent illiterate.....	1.8	6.3	3.2	3.6	1.7	0.7	1.7	15.7	5.1	5.5
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	11,719	13,458	16,173	11,001	4,823	1,691	2,061	6,216	3,476	7,479
Number attending school.....	7,707	7,176	10,466	6,386	3,137	1,227	1,359	2,958	2,862	4,816
Per cent attending school.....	65.8	53.3	64.7	58.0	65.0	72.6	65.9	47.6	82.1	64.4
Number 6 to 9 years.....	3,575	4,067	4,748	3,164	1,517	494	661	1,770	1,065	2,338
Number attending school.....	2,236	1,512	2,883	1,685	857	351	422	673	640	1,397
Number 10 to 14 years.....	3,968	4,580	5,429	3,886	1,713	589	679	2,147	1,115	2,549
Number attending school.....	3,631	3,893	4,919	3,503	1,569	547	618	1,721	1,007	2,311
Number 15 to 17 years.....	2,191	2,437	3,123	2,140	837	310	380	1,162	661	1,333
Number attending school.....	1,466	1,431	2,093	1,051	566	239	261	488	478	892
Number 18 to 20 years.....	1,985	2,374	2,873	1,811	756	298	341	1,137	635	1,259
Number attending school.....	374	340	571	147	145	90	58	76	137	216
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	7,543	8,647	10,177	7,050	3,230	1,083	1,340	3,917	2,180	4,867
Number attending school.....	5,867	5,405	7,802	5,188	2,426	898	1,040	2,394	1,647	3,708
Per cent attending school.....	77.8	62.5	76.7	73.6	75.1	82.9	77.6	61.1	75.6	75.9
Native white—Native parentage, number.....	7,072	4,242	8,898	1,999	3,091	1,068	1,311	827	2,005	2,607
Number attending school.....	5,510	2,805	6,920	1,476	2,351	887	1,022	599	1,523	2,137
Per cent attending school.....	77.9	66.1	77.8	73.8	76.1	83.1	78.0	72.4	76.0	82.0
Native white—Foreign or mixed parentage, number.....	251	1,222	43	3,026	122	9	22	541	37	37
Number attending school.....	196	717	26	2,333	72	8	16	347	27	27
Per cent attending school.....	78.1	58.7	77.1	77.1	59.0	59.0	64.1	64.1	64.1	64.1
Foreign-born white, number.....	109	92	4	141	13	6	7	76	6	6
Number attending school.....	79	40	4	87	2	3	2	31	31	31
Per cent attending school.....	72.5	43.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
Negro, number.....	111	3,091	1,232	1,884	4	4	4	2,473	175	2,237
Number attending school.....	82	1,843	1,852	1,292	1	1	1	1,417	124	1,544
Per cent attending school.....	73.9	59.6	69.2	68.6	68.6	68.6	68.6	57.3	70.9	69.0
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	6,279	7,052	9,183	6,050	2,404	918	1,078	3,823	1,867	4,165
Families, number.....	6,370	7,170	9,219	6,083	2,415	923	1,089	3,845	1,880	4,171

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Frio.	Gaines. <sup>1</sup>	Galveston.	Garza. <sup>1</sup>	Gillespie.	Glasscock. <sup>1</sup>	Goliad.	Gonzales.	Gray. <sup>1</sup>	Grayson.
<b>POPULATION</b>										
Total population, 1910.....	8,895	1,255	44,479	1,995	9,447	1,143	9,909	28,055	3,405	65,996
1900.....	4,200	55	44,116	185	8,229	286	8,310	28,832	480	63,861
1890.....	3,112	68	31,476	14	7,056	208	5,910	18,016	203	53,211
1880.....	2,130	8	24,121	36	5,228	—	5,832	14,840	56	38,108
1870.....	809	—	15,290	—	3,666	—	3,628	8,951	—	14,387
Increase, 1900-1910.....	4,695	1,200	363	1,810	1,218	857	1,599	—827	2,925	2,335
Per cent of increase.....	111.8	2,181.8	0.8	978.4	14.8	299.7	19.2	—2.9	609.4	3.7
Increase, 1890-1900.....	1,088	—13	12,640	171	1,173	78	2,400	10,866	277	10,450
Per cent of increase.....	35.0	—19.1	40.2	1,221.4	16.6	37.5	40.6	60.3	136.5	19.6
Land area (square miles).....	1,124	1,540	398	870	1,109	866	799	1,020	899	942
Population per square mile, 1910.....	7.9	0.8	112.6	2.3	8.5	1.3	12.4	27.5	3.8	70.1
Rural population per square mile, 1910.....	7.9	0.8	19.0	2.3	8.5	1.3	12.4	24.4	3.8	42.4
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	—	—	35,981	—	—	—	—	3,139	—	25,044
Same places in 1900.....	—	—	37,789	—	—	—	—	4,297	—	22,050
Per cent of increase, 1900-1910.....	—	—	—2.1	—	—	—	—	—26.9	—	18.1
Rural, 1910—Remainder of county in 1910.....	8,895	1,255	7,498	1,995	9,447	1,143	9,909	24,916	3,405	39,952
Same territory in 1900.....	4,200	55	6,327	185	8,229	286	8,310	24,585	480	41,611
Per cent of increase, 1900-1910.....	111.8	2,181.8	18.5	978.4	14.8	299.7	19.2	1.3	609.4	—4.0
Urban, 1900—Places of 2,500 or more in 1900.....	—	—	37,789	—	—	—	—	4,297	—	22,050
Rural, 1900—Remainder of county in 1900.....	4,200	55	6,327	185	8,229	286	8,310	24,585	480	41,611
Per cent in places of 2,500 or more, 1910.....	—	—	83.1	—	—	—	—	11.2	—	39.5
Per cent in places of 2,500 or more, 1900.....	—	—	85.7	—	—	—	—	14.9	—	34.6
<b>COLOR AND NATIVITY</b>										
White.....	8,744	1,255	35,644	1,959	9,331	1,138	8,408	19,842	3,403	58,221
Number in 1900.....	4,037	55	35,250	183	8,183	285	6,604	20,217	487	55,909
Number in 1890.....	3,010	68	24,422	14	6,947	208	4,296	12,148	208	46,453
Negro.....	151	—	8,747	36	116	5	1,501	8,212	2	7,783
Number in 1900.....	163	—	8,798	9	105	1	1,806	8,648	13	7,749
Number in 1890.....	102	—	7,009	—	103	—	1,644	5,869	1	6,712
Black.....	146	—	5,187	36	66	5	1,339	6,806	1	6,347
Mulatto.....	5	—	3,560	—	50	—	162	1,406	1	1,406
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	—	—	88	—	—	—	—	1	—	23
Native white—Native parentage.....	4,373	1,207	16,512	1,657	5,234	1,079	4,311	12,461	3,251	54,626
Number in 1900.....	2,748	49	15,421	179	3,949	240	3,415	13,855	416	51,322
Native white—Foreign or mixed parentage.....	1,923	48	11,652	133	3,108	45	2,821	4,899	99	2,480
Number in 1900.....	748	4	15,687	8	5,174	89	2,117	5,869	39	5,216
Native white—Foreign parentage.....	1,286	12	7,110	88	2,055	15	1,623	3,141	52	1,292
Native white—Mixed parentage.....	637	26	4,542	45	1,053	30	1,198	1,758	47	1,188
Foreign-born white.....	2,448	10	7,490	189	989	14	1,276	2,432	53	1,115
Number in 1900.....	645	2	7,142	1	1,000	16	972	2,493	16	1,571
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	49.2	96.2	37.1	83.1	55.4	94.4	43.5	44.4	95.5	82.8
Per cent in 1900.....	65.1	—	35.0	99.8	43.0	83.9	41.1	48.0	86.7	80.6
Native white—Foreign or mixed parentage.....	21.6	3.0	26.2	6.7	32.9	3.9	28.5	17.5	2.9	3.8
Per cent in 1900.....	17.8	—	28.8	1.6	38.6	10.1	25.6	15.4	7.6	5.1
Foreign-born white.....	27.5	0.8	16.8	8.5	10.5	1.2	12.9	8.8	1.6	1.7
Per cent in 1900.....	13.0	—	16.3	0.5	12.2	1	11.7	8.6	3.1	2.8
Negro.....	1.7	—	19.7	1.2	1.2	0.4	15.1	29.3	0.1	11.7
Per cent in 1900.....	3.9	—	19.9	1.1	1.3	0.3	21.7	29.9	2.7	12.9
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	—	—	622	1	2	—	21	337	—	50
Belgium.....	—	—	28	—	1	—	—	4	—	1
Canada.....	3	—	146	2	2	—	2	12	1	92
Denmark.....	2	—	127	—	26	—	—	—	—	13
England.....	15	1	608	4	13	1	17	105	8	121
France.....	1	—	185	1	1	—	—	30	1	17
Germany.....	16	2	1,773	6	592	6	295	596	12	337
Greece.....	—	—	68	—	—	—	—	—	—	7
Holland.....	—	—	28	—	—	—	—	—	1	4
Hungary.....	—	—	171	—	—	—	31	9	—	7
Ireland.....	6	1	602	2	—	—	8	11	1	159
Italy.....	—	—	1,030	—	1	—	—	1	—	104
Mexico.....	2,397	2	394	146	336	4	891	1,275	17	20
Norway.....	—	—	316	—	1	—	—	3	2	13
Roumania.....	—	—	7	—	—	—	—	—	—	—
Russia.....	—	—	360	1	8	—	—	30	1	42
Scotland.....	3	1	145	3	—	3	2	16	3	30
Spain.....	—	—	96	—	—	—	1	1	—	1
Sweden.....	—	—	440	3	—	—	1	2	—	25
Switzerland.....	3	—	63	—	4	—	4	24	4	23
Turkey.....	—	—	40	—	—	—	—	19	—	28
Wales.....	—	—	24	—	—	—	—	1	2	10
Other foreign countries.....	2	3	207	—	3	—	2	6	—	11
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	—	—	242	—	—	—	—	227	—	52
Canada.....	1	1	44	2	—	—	—	5	1	34
Denmark.....	—	—	40	4	9	—	1	1	—	5
England.....	10	2	329	16	2	1	4	84	3	92
France.....	2	1	231	—	—	—	4	29	1	26
Germany.....	36	—	2,605	6	1,749	10	650	1,076	12	409
Holland.....	1	—	14	—	—	—	—	—	1	2
Hungary.....	—	—	25	—	—	—	46	9	—	1
Ireland.....	3	1	768	12	1	1	14	18	7	255
Italy.....	—	—	816	—	—	—	—	—	—	116
Norway.....	—	—	78	—	1	—	—	—	1	8
Russia.....	—	—	97	—	5	—	—	23	—	35
Scotland.....	1	1	69	—	—	2	2	14	10	34
Sweden.....	—	—	208	1	—	—	2	2	—	15
Switzerland.....	—	—	42	—	1	—	1	19	4	33
All others of foreign parentage.....	1,232	6	1,502	47	287	1	899	1,634	12	176

<sup>1</sup> For changes in boundaries, etc., see page 653.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Frio.	Gaines. <sup>1</sup>	Galveston.	Garza. <sup>1</sup>	Gillespie.	Glasscock. <sup>1</sup>	Goliad.	Gonzales.	Gray. <sup>1</sup>	Grayson.
<b>SEX</b>										
Total... Male.....	4,654	710	23,735	1,258	4,849	610	5,202	14,425	1,800	33,686
Female.....	4,241	545	20,744	737	4,598	533	4,707	13,630	1,605	32,310
White... Male.....	4,569	710	19,379	1,231	4,785	606	4,464	10,299	1,798	29,819
Female.....	4,175	545	16,265	728	4,546	532	3,944	9,543	1,605	28,402
Negro... Male.....	85		4,270	27	64	4	738	4,125	2	3,859
Female.....	66		4,477	9	52	1	763	4,087		3,894
<b>MALES OF VOTING AGE</b>										
Total number.....	2,195	349	15,414	773	2,387	278	2,379	6,479	882	17,630
Number in 1900.....	989	23	12,982	62	1,933	88	1,908	6,450	134	16,608
Native white—Native parentage.....	976	325	4,784	553	721	253	799	2,717	815	14,130
Number in 1900.....	593	20	3,361	57	431	63	612	2,985	109	15,079
Native white—Foreign or mixed parentage.....	279	18	3,370	63	1,124	13	630	828	34	763
Number in 1900.....	110	2	3,023	3	929	15	432	617	9	873
Native white—Foreign parentage.....	216	8	2,295	50	892	6	478	656	21	403
Native white—Mixed parentage.....	63	10	1,075	13	232	7	142	172	13	360
Foreign-born white.....	904	6	4,307	137	511	10	625	1,256	31	610
Number in 1900.....	287	1	3,779		550	11	451	1,247	10	744
Negro.....	36		2,872	20	31	2	335	1,677	2	2,123
Number in 1900.....	29		2,391	2	22		381	1,592	0	1,899
Indian, Chinese, Japanese, and all other.....			81					1		4
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	44.5	93.1	31.0	71.5	30.2	91.0	33.6	41.9	92.4	80.1
Native white—Foreign or mixed parentage.....	12.7	5.2	21.9	8.2	47.1	4.7	26.1	12.8	3.9	4.3
Foreign-born white.....	41.2	1.7	27.9	17.7	21.4	3.6	26.3	19.4	3.5	3.5
Negro.....	1.6		18.6	2.6	1.3	0.7	14.1	25.9	0.2	12.0
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	105	5	2,318	10	283	8	198	524	12	381
Having first papers.....	5		563	1	19		9	91		14
Alien.....	587	1	972	112	146	1	368	428	16	52
Unknown.....	207		454	14	63	1	50	213	3	163
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	517	3	902	90	141	3	602	1,389	12	1,067
Per cent illiterate.....	23.6	0.9	5.9	11.6	5.9	1.1	25.3	21.4	1.4	6.1
Per cent in 1900.....	24.7		6.7		4.7		24.3	23.8	5.2	8.6
Native white, number illiterate.....	119	3	79	15	50	1	254	358	7	446
Per cent illiterate.....	9.5	0.9	1.0	2.4	2.7	0.4	17.9	10.1	0.8	3.0
Foreign-born white, number illiterate.....	392		425	67	84	2	268	417	5	40
Per cent illiterate.....	43.4		9.9	48.9	16.4		42.9	33.2		6.6
Negro, number illiterate.....	6		365	8	7		80	614		581
Per cent illiterate.....			12.7				23.9	36.6		27.4
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	6,340	891	36,259	1,516	6,998	784	7,086	19,966	2,435	49,570
Number illiterate.....	1,734	9	2,020	135	413	9	1,874	3,693	21	2,526
Per cent illiterate.....	27.4	1.0	5.6	8.9	5.9	1.1	26.4	18.5	0.9	5.1
Native white, number.....	4,055	881	21,481	1,314	5,945	767	4,782	11,870	2,380	42,380
Number illiterate.....	579	8	202	33	190	5	1,035	1,305	14	1,053
Per cent illiterate.....	14.3	0.9	0.9	2.5	3.2	0.7	21.6	11.0	0.6	2.5
Foreign-born white, number.....	2,171	10	7,250	168	967	14	1,234	2,388	53	1,102
Number illiterate.....	1,145	1	812	87	199	4	607	884	7	96
Per cent illiterate.....	52.7		11.2	51.8	20.6		49.2	37.0		8.7
Negro, number.....	114		7,441	34	86	3	1,070	5,707	2	6,070
Number illiterate.....	10		972	15	24		232	1,504		1,373
Per cent illiterate.....	8.8		13.1				21.7	26.4		22.6
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,273	302	8,563	415	2,473	275	2,695	7,546	873	15,514
Number illiterate.....	621	4	175	29	157	2	713	1,089	5	349
Per cent illiterate.....	27.3	1.3	2.0	7.0	6.3	0.7	26.5	14.4	0.6	2.2
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,206	445	11,794	572	3,398	417	3,787	10,599	1,258	21,795
Number attending school.....	1,073	278	6,760	284	1,686	281	1,539	5,691	875	14,040
Per cent attending school.....	33.5	62.5	57.3	49.7	49.6	67.4	40.9	53.7	69.6	64.4
Number 6 to 9 years.....	933	143	3,231	157	925	142	1,072	3,053	385	6,281
Number attending school.....	267	85	2,113	94	498	64	368	1,543	243	4,020
Number 10 to 14 years.....	1,084	142	3,794	155	1,184	133	1,321	3,647	418	7,166
Number attending school.....	537	128	3,350	121	947	132	847	2,930	398	6,489
Number 15 to 17 years.....	580	88	2,236	107	649	69	686	2,024	241	4,339
Number attending school.....	213	62	1,023	50	206	60	264	1,027	178	2,770
Number 18 to 20 years.....	609	72	2,533	153	640	73	688	1,875	214	4,009
Number attending school.....	56	5	244	19	35	25	60	191	56	761
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,017	285	7,025	312	2,109	275	2,393	6,700	803	13,447
Number attending school.....	804	211	5,493	215	1,445	196	1,215	4,473	641	10,509
Per cent attending school.....	39.9	74.0	78.2	68.9	68.5	71.3	50.8	66.8	79.8	78.2
Native white—Native parentage, number.....	1,030	276	3,319	286	1,639	263	1,183	2,980	784	11,439
Number attending school.....	681	206	2,644	212	1,201	190	682	2,173	629	8,952
Per cent attending school.....	66.1	74.6	79.7	74.1	73.3	72.2	57.7	72.9	80.2	78.5
Native white—Foreign or mixed parentage, number.....	551	9	2,180	21	404	10	752	1,429	19	434
Number attending school.....	71	5	1,730	3	220	6	289	779	12	355
Per cent attending school.....	12.9		79.4		54.5		38.4	54.5		81.8
Foreign-born white, number.....	398		305	5	41		87	142		25
Number attending school.....	24		205		18		8	36		17
Per cent attending school.....	6.0		67.2					25.4		
Negro, number.....	38		1,221			2		2,149		1,647
Number attending school.....	28		914		14			236		1,153
Per cent attending school.....			74.9				63.6	69.1		74.5
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,740	270	9,043	390	1,960	225	1,868	5,397	705	14,098
Families, number.....	1,759	279	9,969	391	1,975	227	1,906	5,559	709	14,572

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Gregg. <sup>1</sup>	Grimes. <sup>1</sup>	Guadalupe.	Hale.	Hall.	Hamilton. <sup>1</sup>	Hansford.	Hardeman. <sup>1</sup>	Hardin.	Harris.
<b>POPULATION</b>										
Total population, 1910.....	14,140	21,205	24,913	7,566	8,279	15,315	935	11,213	12,947	115,693
1900.....	12,343	26,106	21,385	1,680	1,670	13,520	167	3,634	5,049	63,786
1890.....	9,402	21,312	15,217	721	703	9,313	133	3,904	3,956	37,249
1880.....	8,530	18,603	12,202	—	36	6,365	18	50	1,870	27,985
1870.....	—	13,218	7,282	—	—	733	—	—	1,460	17,375
Increase, 1900-1910.....	1,797	-4,901	3,528	5,886	6,609	1,795	768	7,579	7,898	51,907
Per cent of increase.....	14.6	-18.8	16.5	350.4	395.7	13.3	459.9	208.6	156.4	81.4
Increase, 1890-1900.....	2,941	4,794	6,168	959	967	4,207	34	-270	1,093	26,537
Per cent of increase.....	31.3	22.5	40.5	133.0	137.6	45.2	25.6	-6.9	27.6	71.2
Land area (square miles).....	312	812	703	1,036	901	833	882	761	862	1,654
Population per square mile, 1910.....	45.3	26.1	35.4	7.3	9.2	18.4	1.1	14.7	15.0	69.9
Rural population per square mile, 1910.....	28.8	22.1	31.0	4.6	9.2	18.4	1.1	10.6	15.0	18.1
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	5,155	3,284	3,116	2,829	—	—	—	3,127	—	85,784
Same places in 1900.....	3,591	3,857	2,421	—	—	—	—	1,651	—	45,433
Per cent of increase, 1900-1910.....	43.6	-14.9	28.7	—	—	—	—	89.4	—	88.8
Rural, 1910—Remainder of county in 1910.....	8,985	17,921	21,797	4,737	8,279	15,315	935	8,086	12,947	29,909
Same territory in 1900.....	8,752	22,249	18,964	1,680	1,670	13,520	167	1,983	5,049	18,353
Per cent of increase, 1900-1910.....	2.7	-19.5	14.9	182.0	395.7	18.3	459.9	307.8	156.4	63.0
Urban, 1900—Places of 2,500 or more in 1900.....	3,591	3,857	—	—	—	—	—	—	—	44,633
Rural, 1900—Remainder of county in 1900.....	8,752	22,249	21,385	1,680	1,670	13,520	167	3,634	5,049	19,153
Per cent in places of 2,500 or more, 1910.....	36.5	15.5	12.5	37.4	—	—	—	27.9	—	74.1
Per cent in places of 2,500 or more, 1900.....	29.1	14.8	—	—	—	—	—	—	—	70.0
<b>COLOR AND NATIVITY</b>										
White.....	6,343	11,343	19,219	7,561	8,277	15,307	932	11,171	10,397	84,631
Number in 1900.....	5,440	11,779	16,195	1,676	1,669	15,513	166	5,614	4,101	43,846
Number in 1890.....	4,068	9,648	10,789	718	702	9,300	133	3,880	2,989	23,718
Negro.....	7,781	9,858	5,681	5	2	8	—	40	2,550	30,950
Number in 1900.....	6,898	14,387	5,187	3	—	7	—	18	948	19,894
Number in 1890.....	5,349	11,664	4,415	3	—	13	—	21	967	15,522
Black.....	5,331	9,252	5,099	5	2	8	—	27	2,037	26,180
Mulatto.....	2,450	606	582	—	—	—	—	13	513	4,770
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	16	4	13	—	—	—	3	2	—	112
Native white—Native parentage.....	6,132	9,108	7,481	7,145	8,147	13,855	841	10,893	9,477	57,869
Number in 1900.....	5,219	9,475	6,587	1,623	1,619	12,530	122	5,418	3,809	26,433
Native white—Foreign or mixed parentage.....	139	1,629	7,411	263	105	1,098	62	157	546	17,302
Number in 1900.....	167	1,465	6,064	87	39	708	62	144	199	11,469
Native white—Foreign parentage.....	55	1,131	5,084	167	44	700	23	57	268	10,141
Native white—Mixed parentage.....	84	498	2,357	96	61	398	34	100	278	7,161
Foreign-born white.....	72	606	4,327	153	25	354	29	121	374	9,460
Number in 1900.....	64	841	3,694	10	11	281	19	62	93	5,954
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	43.4	43.0	30.0	94.4	98.4	90.5	89.9	97.1	73.2	50.0
Per cent in 1900.....	42.5	36.5	30.6	96.6	98.9	92.7	73.1	94.1	76.4	41.4
Native white—Foreign or mixed parentage.....	1.0	7.7	29.7	3.5	1.3	7.2	6.6	1.4	4.2	15.0
Per cent in 1900.....	1.4	6.6	28.4	2.9	2.3	5.2	16.0	4.0	3.9	18.0
Foreign-born white.....	0.5	2.9	17.4	2.0	0.3	2.3	3.1	1.1	2.9	8.2
Per cent in 1900.....	0.4	2.8	16.8	1.0	0.7	2.1	11.4	1.4	1.8	9.8
Negro.....	55.0	46.5	22.8	0.1	(*)	0.1	—	0.4	19.7	26.8
Per cent in 1900.....	55.9	54.9	24.3	0.2	—	0.1	0.8	0.5	18.3	31.2
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	2	30	42	2	—	2	—	—	22	567
Belgium.....	—	—	2	—	—	—	—	—	—	20
Canada.....	3	2	1	8	1	6	2	4	27	343
Denmark.....	—	—	—	—	—	—	—	—	—	102
England.....	2	27	40	17	6	13	5	10	11	817
France.....	1	7	6	2	—	—	—	6	6	177
Germany.....	13	345	1,257	49	8	222	3	29	55	2,961
Greece.....	—	—	—	—	—	—	—	—	4	138
Holland.....	—	—	2	7	—	—	1	1	—	51
Hungary.....	—	6	4	1	—	—	—	—	—	121
Ireland.....	3	10	21	—	1	5	1	8	29	565
Italy.....	—	1	6	2	—	—	—	—	14	1,057
Mexico.....	40	14	2,893	40	—	11	—	58	125	873
Norway.....	—	—	—	1	1	74	13	—	2	58
Roumania.....	—	—	—	—	—	—	—	—	—	88
Russia.....	—	127	13	1	—	1	—	2	16	724
Scotland.....	2	4	2	3	4	2	1	1	6	184
Spain.....	—	—	—	—	—	—	—	—	—	21
Sweden.....	—	—	4	12	3	4	1	1	9	237
Switzerland.....	1	29	27	6	—	5	—	—	5	97
Turkey.....	4	—	—	—	—	1	—	—	5	167
Wales.....	—	—	—	—	—	—	2	—	—	18
Other foreign countries.....	1	4	5	—	—	1	—	1	20	84
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	1	28	34	1	—	5	—	—	6	309
Canada.....	—	1	1	7	1	1	—	3	7	115
Denmark.....	—	—	—	—	—	—	2	—	—	82
England.....	5	30	10	11	6	5	—	4	20	476
France.....	—	1	8	2	—	1	—	1	3	191
Germany.....	19	782	2,872	81	27	522	8	18	72	4,721
Holland.....	—	—	—	15	—	—	—	—	1	23
Hungary.....	—	1	1	—	—	—	—	—	—	32
Ireland.....	11	5	32	9	4	7	—	13	43	708
Italy.....	—	—	—	1	—	—	—	—	6	1,019
Norway.....	—	—	—	2	—	85	16	—	—	21
Russia.....	—	199	12	—	—	10	—	—	8	418
Scotland.....	2	3	—	1	1	4	—	—	4	110
Sweden.....	1	—	—	13	1	5	—	1	5	220
Switzerland.....	—	9	12	8	—	—	—	—	4	60
All others of foreign parentage <sup>2</sup> .....	16	72	2,072	16	4	53	2	16	89	1,636

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



# STATISTICS OF POPULATION.

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## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Gregg. <sup>1</sup>	Grimes. <sup>1</sup>	Guadalupe.	Hale.	Hall.	Hamilton. <sup>1</sup>	Hansford.	Harde- man. <sup>1</sup>	Hardin.	Harris.
<b>SEX</b>										
Total.. Male.....	7,066	10,648	12,968	4,058	4,361	7,681	543	6,042	7,180	59,580
Female.....	7,074	10,557	11,945	3,508	3,918	7,634	392	5,171	5,767	56,113
White.. Male.....	3,287	5,842	10,135	4,055	4,359	7,678	542	6,015	5,741	44,553
Female.....	3,056	5,501	9,084	3,506	3,918	7,629	390	5,156	4,656	40,078
Negro.. Male.....	3,770	4,802	2,829	3	2	3	25	1,439	1,439	14,935
Female.....	4,011	5,056	2,852	2	2	5	15	1,111	1,111	16,015
<b>MALES OF VOTING AGE</b>										
Total number.....	3,429	4,905	5,988	2,117	1,983	3,530	272	2,954	3,926	36,726
Number in 1900.....	2,725	5,631	4,937	438	417	3,027	58	1,024	1,323	18,866
Native white—Native parentage.....	1,632	2,189	1,210	1,940	1,927	3,131	233	2,792	2,626	17,252
Number in 1900.....	1,296	2,180	1,103	412	398	2,762	40	931	935	7,387
Native white—Foreign or mixed parentage.....	52	272	1,714	85	38	200	20	59	184	4,951
Number in 1900.....	46	189	1,122	11	10	95	4	47	54	2,897
Native white—Foreign parentage.....	27	194	1,393	51	18	129	12	34	113	3,197
Native white—Mixed parentage.....	25	78	321	34	20	71	8	25	71	1,754
Foreign-born white.....	40	323	1,898	90	16	177	19	86	234	5,178
Number in 1900.....	31	274	1,711	8	166	13	15	86	5,287	9,270
Negro.....	1,700	2,118	1,163	2	2	2	1	8	267	6,241
Number in 1900.....	1,351	2,388	998	1	4	4	1	2	267	75
Indian, Chinese, Japanese, and all other.....	5	3	3							
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	47.6	44.6	20.2	91.6	97.2	88.7	85.7	94.5	66.9	47.0
Native white—Foreign or mixed parentage.....	1.5	5.5	28.6	4.0	1.9	5.7	7.4	2.0	4.7	13.5
Foreign-born white.....	1.2	6.6	31.7	4.3	0.8	5.6	7.0	2.9	6.0	14.1
Negro.....	49.6	43.2	19.4	0.1	0.1	0.1		0.5	22.5	25.2
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	6	164	564	41	11	126	13	26	101	2,514
Having first papers.....	1	46	75	2		14	2		7	371
Alien.....	22	43	833	37	4	13		19	73	1,234
Unknown.....	11	70	426	10	1	44	4	41	53	1,059
<b>ILLITERATE</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	618	1,270	1,342	40	50	111	1	78	379	2,446
Per cent illiterate.....	18.0	25.9	22.4	1.9	2.5	3.1	0.4	2.6	9.7	6.7
Per cent in 1900.....	28.0	31.7	22.1	0.5	0.7	4.0		0.5	7.0	12.0
Native white, number illiterate.....	39	309	287	21	47	100	1	53	158	188
Per cent illiterate.....	2.3	12.6	9.8	1.0	2.4	3.0	0.4	1.9	5.6	0.8
Foreign-born white, number illiterate.....	6	64	659	18	3	9		24	28	536
Per cent illiterate.....		19.8	34.9			4.6			12.0	10.4
Negro, number illiterate.....	572	897	894	1		2		1	193	1,719
Per cent illiterate.....	33.6	42.4	33.9						21.9	18.5
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	10,352	15,289	17,847	5,540	5,799	10,875	695	8,101	9,528	93,247
Number illiterate.....	1,631	2,871	3,945	77	103	259	4	173	832	6,379
Per cent illiterate.....	15.8	18.8	22.1	1.4	1.8	2.4	0.6	2.1	8.7	6.8
Native white, number.....	4,675	7,633	9,900	5,386	5,772	10,520	666	7,950	7,144	58,422
Number illiterate.....	78	519	1,282	48	99	235	4	131	391	656
Per cent illiterate.....	1.7	6.8	12.9	0.9	1.7	2.2	0.6	1.6	5.5	1.1
Foreign-born white, number.....	68	604	3,978	149	25	347	28	117	361	9,176
Number illiterate.....	17	140	1,740	28	4	19		37	42	1,109
Per cent illiterate.....		23.2	43.7	18.8		5.5		31.6	11.6	12.1
Negro, number.....	5,597	7,048	3,960	5	2	8		32	2,023	25,553
Number illiterate.....	1,532	2,212	920	1		5		5	399	4,610
Per cent illiterate.....	27.4	31.4	23.2						19.7	18.0
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	3,624	5,628	6,494	1,748	2,184	4,032	246	2,825	2,877	23,938
Number illiterate.....	309	517	1,290	13	20	65	2	43	170	767
Per cent illiterate.....	8.5	9.2	19.9	0.7	0.9	1.6	0.8	1.5	5.9	3.2
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	5,094	7,972	9,210	2,530	3,142	5,709	335	3,975	4,081	32,760
Number attending school.....	3,107	4,217	4,188	1,762	2,140	3,800	238	2,408	2,422	17,094
Per cent attending school.....	61.0	52.9	45.5	69.6	68.1	66.6	71.0	60.6	59.3	52.2
Number 6 to 9 years.....	1,470	2,344	2,716	782	958	1,677	89	1,150	1,204	8,822
Number attending school.....	902	907	1,183	501	616	934	56	578	771	4,709
Number 10 to 14 years.....	1,750	2,827	3,183	847	1,053	1,971	105	1,354	1,362	10,322
Number attending school.....	1,500	2,375	2,232	793	982	1,840	101	1,200	1,181	8,847
Number 15 to 17 years.....	905	1,446	1,725	453	592	1,081	66	737	785	6,450
Number attending school.....	545	770	842	342	499	795	54	486	407	2,893
Number 18 to 20 years.....	969	1,355	1,686	448	539	980	75	734	730	7,166
Number attending school.....	160	165	128	126	113	231	27	144	63	645
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	3,220	5,171	5,899	1,629	2,011	3,648	194	2,504	2,566	19,144
Number attending school.....	2,402	3,415	3,819	1,294	1,598	2,774	157	1,778	1,952	13,556
Per cent attending school.....	74.6	63.5	57.9	79.4	79.5	76.0	80.9	71.0	76.1	70.8
Native white—Native parentage, number.....	1,259	2,083	2,187	1,565	2,001	3,319	178	2,457	1,997	10,546
Number attending school.....	1,013	1,458	1,451	1,245	1,589	2,525	145	1,746	1,538	7,547
Per cent attending school.....	80.5	71.4	67.7	79.8	79.4	76.1	81.5	71.1	77.0	71.6
Native white—Foreign or mixed parentage, number.....	19	530	1,752	57	10	216	13	36	106	3,137
Number attending school.....	19	307	840	45	9	336	11	26	76	2,223
Per cent attending school.....		57.9	47.9			74.7			71.7	70.9
Foreign-born white, number.....	5	18	473	6		13	2	4	17	412
Number attending school.....	1	16	45	3		13	1	4	10	240
Per cent attending school.....			9.5							58.3
Negro, number.....	1,932	2,540	1,486	1				7	446	5,045
Number attending school.....	1,368	1,471	1,048	1				2	328	3,546
Per cent attending school.....	70.8	57.9	70.5						73.5	70.3
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	2,854	4,410	4,890	1,553	1,592	2,997	179	2,195	2,770	24,073
Families, number.....	2,885	4,433	4,964	1,600	1,597	3,029	181	2,221	2,811	25,295

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Harrison.	Hartley.	Haskell.	Hays.	Hemphill.	Henderson.	Hidalgo.	Hill.	Hockley.	Hood.*
<b>POPULATION</b>										
Total population, 1910.....	37,243	1,298	18,249	15,518	3,170	20,131	13,728	46,760	137	10,008
1900.....	31,878	377	2,637	14,142	815	19,970	6,837	41,355	44	9,146
1890.....	29,721	252	1,665	11,352	519	12,285	6,534	27,583		7,614
1880.....	25,177	100	48	7,555	149	9,735	4,347	16,554		6,125
1870.....	13,241			4,088		6,786	2,387	7,453		2,585
Increase, 1900-1910.....	5,365	921	13,612	1,376	2,355	161	6,891	5,405	93	862
Per cent of increase.....	16.8	244.3	516.2	9.7	289.0	0.8	100.8	13.1	211.4	9.4
Increase, 1890-1900.....	5,157	125	972	2,790	296	7,685	303	13,772	44	1,532
Per cent of increase.....	19.3	49.6	58.4	24.6	57.0	62.6	4.6	49.9		20.1
Land area (square miles).....	872	1,507	923	623	873	946	2,276	966	867	405
Population per square mile, 1910.....	42.7	0.9	17.6	24.9	3.6	21.3	6.0	48.4	0.2	24.7
Rural population per square mile, 1910.....	29.6	0.8	17.6	18.4	3.6	21.3	6.0	42.1	0.2	24.7
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	11,452	*37		4,071				6,115		
Same places in 1900.....	7,855			2,292				5,346		
Per cent of increase, 1900-1910.....	45.8			77.6				14.4		
Rural, 1910—Remainder of county in 1910.....	25,791	1,261	16,249	11,447	3,170	20,131	13,728	40,645	137	10,008
Same territory in 1900.....	24,023	377	2,637	11,850	815	19,970	6,837	36,009	44	9,146
Per cent of increase, 1900-1910.....	7.4	234.5	516.2	-3.4	289.0	0.8	100.8	12.9	211.4	9.4
Urban, 1900—Places of 2,500 or more in 1900.....	7,855							5,346		
Rural, 1900—Remainder of county in 1900.....	24,023	377	2,637	14,142	815	19,970	6,837	36,009	44	9,146
Per cent in places of 2,500 or more, 1910.....	30.7	2.9		26.2				13.1		
Per cent in places of 2,500 or more, 1900.....	24.6							12.9		
<b>COLOR AND NATIVITY</b>										
White.....	13,544	1,295	16,165	13,352	3,170	15,954	13,659	41,899	137	9,796
Number in 1900.....	10,174	376	8,638	12,009	815	16,063	6,727	33,378	44	8,905
Number in 1890.....	8,528	251	1,659	8,152	608	9,293	6,457	26,486		7,359
Negro.....	23,698	3	84	2,165		4,177	62	4,856		212
Number in 1900.....	21,697	1	5	2,132		4,347	110	2,973		241
Number in 1890.....	18,191	1	6	2,171	9	2,988	78	2,096		274
Black.....	18,674	3	75	1,416		3,476	12	3,797		171
Mulatto.....	5,024		9	749		701	50	1,059		41
Ind., Chi., Jap., and all other (see Tables I and 15).....	1			1			7	5		
Native white—Native parentage.....	12,573	1,126	15,006	8,820	2,765	15,707	3,916	39,828	133	9,655
Number in 1900.....	9,206	348	2,687	7,939	668	16,348	809	36,755	44	8,744
Native white—Foreign or mixed parentage.....	623	117	815	2,492	231	177	4,403	1,434	8	104
Number in 1900.....	673	11	35	2,245	108	222	5,645	1,094		187
Native white—Foreign parentage.....	334	67	492	1,771	109	54	2,734	934	1	35
Native white—Mixed parentage.....	289	50	323	721	122	123	1,669	500	2	69
Foreign-born white.....	348	52	344	2,040	174	70	5,340	637	1	37
Number in 1900.....	295	17	10	1,825	36	63	2,380	551		34
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	33.8	86.7	92.4	56.8	87.2	78.0	28.5	85.2	97.1	96.5
Per cent in 1900.....	28.9	92.3	93.1	55.1	82.0	76.9	11.7	88.8		95.6
Native white—Foreign or mixed parentage.....	1.7	9.0	5.0	16.1	7.3	0.9	32.1	3.1	2.2	1.0
Per cent in 1900.....	2.1	2.9	1.3	15.9	15.3	1.1	51.9	2.6		1.4
Foreign-born white.....	0.9	4.0	2.1	13.1	6.6	0.3	38.9	1.4	0.7	0.4
Per cent in 1900.....	0.9	4.5	0.4	12.9	4.4	0.3	34.8	1.5		0.4
Negro.....	63.6	0.2	0.5	14.0		20.7	0.5	10.4		2.1
Per cent in 1900.....	63.1	0.3	0.5	16.1	0.2	21.3	1.6	7.2		2.6
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	6	4	75	1	5	2	1	232		
Belgium.....	1		1	6						
Canada.....	17	3	3	7	9	2	31	18		8
Denmark.....	1		1	1		2	7	3		2
England.....	50	5	3	36	16	6	14	39		6
France.....	5	1	2	4		1	6	4		2
Germany.....	98	18	141	165	12	7	53	182		4
Greece.....	5							9		
Holland.....						1				
Hungary.....	1									
Ireland.....	41	8	2	5	2	8	4	20		2
Italy.....	20		9		1		1	1		
Mexico.....	11	5	80	1,767	91	31	5,202	84		1
Norway.....	1	1	1			4	2	3		
Roumania.....										
Russia.....	27	1	5	14		1	2	5		4
Scotland.....	14	1	4	9	7	1	3	12	1	1
Spain.....				7		1	5			5
Sweden.....	23		7	2	16	1	3			
Switzerland.....	3	5	9	5	12		2	10		1
Turkey.....	20			8				5		
Wales.....	2			1	3	1		2		
Other foreign countries.....	2		1	2		1	4	2		1
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	7	3		1		3				
Canada.....	1		72					422		
Denmark.....	2	2			4	1	8			
England.....	22	10	6	29	9	3	6	3		8
France.....	2	1		1			1	27		3
Germany.....	124	24	340	393	31	10	64	365		2
Holland.....										12
Hungary.....					1					
Ireland.....	43	13	5	13	14	9	16	27		2
Italy.....	16		6							
Norway.....	2				2	8	2	1		
Russia.....	26					3	3			
Scotland.....	5	1		10						
Sweden.....	19	3	9	1	8			9		
Switzerland.....	4	5	12	3	16		5	7		1
All others of foreign parentage.....	61	4	40	1,318	22	17	2,622	64	1	7

\* For changes in boundaries, etc., see page 658.

\* Population of part of Dalhart city; total population of city in Dallam and Hartley Counties, 2,580 in 1910.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Harrison.	Hartley.	Haskell.	Hays.	Hemphill.	Hender- son.	Hidalgo.	Hill.	Hockley.	Hood. <sup>1</sup>
<b>SEX</b>										
Total.. Male.....	18,485	707	8,518	8,024	1,708	10,505	7,370	24,246	79	5,150
Female.....	18,758	591	7,731	7,494	1,462	9,626	6,358	22,514	58	4,858
White... Male.....	6,930	706	8,462	6,994	1,708	8,355	7,330	21,791	79	5,047
Female.....	6,614	589	7,703	6,358	1,462	7,599	6,329	20,108	58	4,749
Negro... Male.....	11,554	1	56	1,029		2,150	33	2,450		103
Female.....	12,144	2	28	1,136		2,027	29	2,406		109
<b>MALES OF VOTING AGE</b>										
Total number.....	8,581	400	3,851	3,802	954	4,714	3,504	11,267	39	2,382
Number in 1900.....	6,923	184	650	5,334	858	4,542	1,545	9,932	17	2,129
Native white—Native parentage.....	3,380	339	3,465	2,011	772	3,683	897	9,436	35	2,247
Number in 1900.....	2,871	133	624	1,986	800	3,608	89	8,710	17	2,007
Native white—Foreign or mixed parentage.....	168	24	156	537	81	67	819	249	3	48
Number in 1900.....	214	5	12	370	31	70	463	215		48
Native white—Foreign parentage.....	103	13	103	398	46	29	618	158	1	17
Native white—Mixed parentage.....	65	11	53	139	35	38	201	91	2	31
Foreign-born white.....	181	36	187	815	101	54	1,766	348	1	22
Number in 1900.....	163	10	10	767	25	39	990	315		25
Negro.....	4,851	1	43	438		910	15	1,229		65
Number in 1900.....	4,271	1	4	420	1	985	23	690		49
Indian, Chinese, Japanese, and all other.....	1			1			7	5		
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	39.4	84.8	90.0	52.9	80.9	78.1	25.6	83.7		94.3
Native white—Foreign or mixed parentage.....	2.0	6.0	4.1	14.1	8.5	1.4	23.4	2.2		2.0
Foreign-born white.....	2.1	9.0	4.9	21.4	10.6	1.1	50.4	3.1		0.9
Negro.....	56.5	0.3	1.1	11.5		19.3	0.4	10.9		2.7
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	131	23	98	113	33	30	205	191		16
Having first papers.....	5	5	5	9	1		34	4		
Alien.....	25	4	29	282	36	4	1,069	44		4
Unknown.....	20	4	55	411	31	20	458	109	1	2
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,922	10	94	658	35	545	1,384	754		144
Per cent illiterate.....	22.4	2.5	2.4	17.3	3.7	11.6	38.9	6.7		6.0
Per cent in 1900.....	35.8	7.1	3.2	17.4	1.2	14.2	62.7	7.5		7.1
Native white, number illiterate.....	119	4	51	191	9	225	417	359		116
Per cent illiterate.....	3.4	1.1	1.4	7.5	1.1	6.0	24.3	3.7		5.1
Foreign-born white, number illiterate.....	12	5	33	376	26	4	940	40		2
Per cent illiterate.....	6.6		17.6	46.1	25.7		53.2	11.5		
Negro, number illiterate.....	1,791	1	10	91		316	6	351		26
Per cent illiterate.....	36.9			20.8		34.7		28.6		
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	26,929	976	11,333	11,395	2,332	14,121	9,709	33,318	97	7,068
Number illiterate.....	4,960	18	242	1,966	62	1,323	4,395	1,870		308
Per cent illiterate.....	18.4	1.8	2.1	17.3	2.7	9.4	45.3	5.6		4.3
Native white, number.....	9,872	921	10,926	7,934	2,173	11,127	5,234	29,110	96	6,873
Number illiterate.....	286	12	161	673	19	539	1,730	902		245
Per cent illiterate.....	2.9	1.3	1.5	8.5	0.9	4.8	33.1	3.1		3.6
Foreign-born white, number.....	347	52	330	1,842	159	68	4,423	620	1	36
Number illiterate.....	27	5	64	983	43	7	2,652	71		3
Per cent illiterate.....	7.8		19.4	53.4	27.0		60.0	11.5		
Negro, number.....	16,709	3	77	1,618		2,926	45	3,583		159
Number illiterate.....	4,647	1	17	310		777	12	893		59
Per cent illiterate.....	27.8			19.2		26.6		24.9		36.5
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	9,717	298	4,260	4,098	690	5,304	3,458	12,021	30	2,512
Number illiterate.....	796	1	66	621	9	277	1,555	464		43
Per cent illiterate.....	8.2	0.3	1.5	15.2	1.3	5.2	45.0	3.9		1.7
<b>SCHOOL AGE AND ATTENDANCE</b>										
<b>Total number 6 to 20 years, inclusive.</b>										
Number attending school.....	13,911	419	6,098	5,617	1,019	7,546	5,019	17,203	43	3,621
Per cent attending school.....	8.118	291	3,753	2,687	687	4,554	1,352	10,034	33	2,502
Number 6 to 9 years.....	4,194	121	1,838	1,519	329	2,242	1,561	5,182	13	1,109
Number attending school.....	2,099	93	1,016	606	225	1,223	413	2,325	9	752
Number 10 to 14 years.....	4,786	145	2,101	1,922	324	2,530	1,696	5,797	15	1,157
Number attending school.....	3,988	134	1,850	1,359	305	2,144	740	4,881	15	1,072
Number 15 to 17 years.....	2,515	74	1,164	1,046	172	1,459	818	3,167	8	716
Number attending school.....	1,542	52	732	528	118	946	265	1,825	7	515
Number 18 to 20 years.....	2,416	79	995	1,130	194	1,315	944	3,057	7	639
Number attending school.....	489	12	155	194	39	241	34	503	2	163
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	8,980	266	3,939	3,441	653	4,772	3,257	10,979	28	2,266
Number attending school.....	6,087	227	2,866	1,965	530	3,367	1,163	7,706	24	1,824
Per cent attending school.....	67.8	85.3	72.8	57.1	81.2	70.6	35.4	70.2		80.5
Native white—Native parentage, number.....	2,642	235	3,676	2,005	602	3,657	977	9,458	28	2,216
Number attending school.....	1,975	205	2,683	1,358	496	2,580	475	6,806	24	1,793
Per cent attending school.....	74.9	87.2	73.0	67.7	82.4	70.5	48.6	72.0		80.9
Native white—Foreign or mixed parentage, number.....	143	31	236	642	41	33	1,276	426		12
Number attending school.....	118	22	175	233	32	14	434	304		12
Per cent attending school.....	82.5		74.2	36.3			34.0	71.4		
Foreign-born white, number.....	6		22	262	10	1	984	18		2
Number attending school.....	4		6	47	2		233	11		2
Per cent attending school.....	6.189			17.9			23.7			
Negro, number.....	6,189	5	5	532		1,081	20	1,077		34
Number attending school.....	3,987	2	327	327		773	11	585		17
Per cent attending school.....	64.4			61.5		71.5		54.3		
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	7,604	285	3,063	3,046	681	3,978	2,729	9,185	27	2,047
Families, number.....	7,711	285	3,086	3,097	699	3,988	2,859	9,369	27	2,060

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Hopkins. <sup>1</sup>	Houston.	Howard.	Hunt. <sup>1</sup>	Hutchinson. <sup>1</sup>	Irion. <sup>1</sup>	Jack.	Jackson.	Jasper.	Jeff Davis. <sup>1</sup>
<b>POPULATION</b>										
Total population, 1910.....	31,038	29,564	8,881	48,116	892	1,283	11,817	6,471	14,000	1,878
1900.....	27,950	25,452	2,528	47,295	303	848	10,224	6,094	7,138	1,150
1890.....	20,572	19,360	1,210	31,885	58	870	9,740	3,281	5,592	1,894
1880.....	16,461	16,702	50	17,230	50	.....	6,626	2,723	5,779	.....
1870.....	12,651	8,147	.....	10,291	.....	.....	694	2,278	4,218	.....
Increase, 1900-1910.....	3,088	4,112	6,353	821	589	435	1,593	377	6,862	528
Per cent of increase.....	11.0	16.2	251.3	1.7	194.4	51.3	15.6	6.2	96.1	45.9
Increase, 1890-1900.....	7,378	6,092	1,318	15,410	245	-22	484	2,813	1,546	-244
Per cent of increase.....	35.9	31.5	108.9	48.3	423.4	-2.5	5.0	85.7	27.6	-17.5
Land area (square miles).....	813	1,231	891	893	879	998	962	893	978	2,263
Population per square mile, 1910.....	38.2	24.0	10.0	53.9	1.0	1.3	12.3	7.2	14.3	0.7
Rural population per square mile, 1910.....	31.8	20.8	5.4	40.8	1.0	1.3	12.3	7.2	14.3	0.7
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	5,151	3,947	4,102	11,668	.....	.....	.....	.....	.....	.....
Same places in 1900.....	3,635	2,612	.....	8,660	.....	.....	.....	.....	.....	.....
Per cent of increase, 1900-1910.....	41.7	51.1	.....	34.7	.....	.....	.....	.....	.....	.....
Rural, 1910—Remainder of county in 1910.....	25,887	25,617	4,779	36,448	892	1,283	11,817	6,471	14,000	1,878
Same territory in 1900.....	24,315	22,840	2,528	38,635	303	848	10,224	6,094	7,138	1,150
Per cent of increase, 1900-1910.....	6.5	12.2	88.0	-5.7	194.4	51.3	15.6	6.2	96.1	45.9
Urban, 1900—Places of 2,500 or more in 1900.....	3,635	2,612	.....	8,660	.....	.....	.....	.....	.....	.....
Rural, 1900—Remainder of county in 1900.....	24,315	22,840	2,528	40,435	303	848	10,224	6,094	7,138	1,150
Per cent in places of 2,500 or more, 1910.....	16.6	13.4	46.2	24.2	.....	.....	.....	.....	.....	.....
Per cent in places of 2,500 or more, 1900.....	13.0	10.3	.....	14.5	.....	.....	.....	.....	.....	.....
<b>COLOR AND NATIVITY</b>										
White.....	27,735	17,016	8,678	43,531	891	1,282	11,699	4,357	9,269	1,631
Number in 1900.....	24,142	15,108	2,427	42,945	303	843	10,108	3,904	4,142	1,107
Number in 1890.....	17,728	10,898	1,165	28,917	66	868	9,643	1,459	3,214	1,858
Negro.....	3,283	12,548	4	4,579	1	1	118	2,114	4,731	47
Number in 1900.....	3,808	10,342	88	4,340	.....	4	115	2,189	2,996	48
Number in 1890.....	2,838	8,467	34	2,953	.....	.....	97	1,822	2,378	37
Black.....	2,879	10,325	2	3,559	1	1	111	1,260	3,693	12
Mulatto.....	404	2,223	2	1,020	.....	.....	7	854	1,038	35
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	.....	.....	2	6	.....	.....	.....	.....	.....	.....
Native white—Native parentage.....	27,508	16,406	7,927	42,939	833	1,247	11,360	3,464	8,661	760
Number in 1900.....	23,797	14,779	2,051	41,888	279	821	9,790	3,175	4,088	443
Native white—Foreign or mixed parentage.....	151	293	511	409	48	23	214	613	272	536
Number in 1900.....	278	239	234	808	18	19	264	473	67	365
Native white—Foreign parentage.....	55	135	335	156	10	11	79	355	127	359
Native white—Mixed parentage.....	96	158	176	253	38	12	135	258	145	177
Foreign-born white.....	96	227	437	183	10	12	125	280	336	335
Number in 1900.....	78	90	178	245	6	5	64	256	19	299
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	88.8	55.8	89.3	89.2	93.4	97.2	98.1	53.5	61.9	45.2
Per cent in 1900.....	85.1	53.1	80.3	88.6	92.1	96.8	96.8	53.1	57.0	33.5
Native white—Foreign or mixed parentage.....	0.5	1.0	5.8	0.9	0.4	1.8	1.8	9.5	1.9	21.9
Per cent in 1900.....	1.0	0.9	9.3	1.7	0.9	2.2	2.6	7.8	0.8	31.7
Foreign-born white.....	0.3	0.8	4.9	0.4	1.1	0.9	1.1	4.3	2.4	20.0
Per cent in 1900.....	0.3	0.4	6.3	0.6	2.0	0.4	0.5	4.2	0.3	26.0
Negro.....	10.6	42.4	(*)	9.5	0.1	0.1	1.0	32.7	33.8	2.8
Per cent in 1900.....	13.6	40.6	3.4	9.8	.....	0.5	1.1	35.9	42.0	3.7
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	1	69	6	.....	.....	.....	2	7	44	.....
Belgium.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canada.....	.....	6	11	17	2	.....	.....	.....	.....	2
Denmark.....	1	4	1	.....	.....	.....	.....	.....	13	.....
England.....	11	18	27	39	1	.....	20	9	12	7
France.....	.....	.....	1	2	.....	.....	2	1	1	.....
Germany.....	15	18	50	42	3	2	14	76	13	15
Greece.....	.....	.....	.....	3	.....	.....	.....	1	3	.....
Holland.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....
Hungary.....	.....	.....	.....	2	.....	1	17	1	.....	.....
Ireland.....	4	10	7	20	1	1	10	6	26	5
Italy.....	2	23	.....	.....	.....	.....	.....	1	76	.....
Mexico.....	54	44	316	15	.....	6	37	103	117	292
Norway.....	1	1	.....	1	.....	.....	.....	11	1	.....
Roumania.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia.....	2	11	3	15	.....	.....	1	2	9	.....
Scotland.....	1	4	10	5	3	.....	4	.....	1	3
Spain.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....
Sweden.....	2	.....	4	1	.....	.....	2	34	2	.....
Switzerland.....	1	7	.....	3	.....	.....	2	15	1	1
Turkey.....	.....	11	1	3	.....	.....	.....	.....	4	9
Wales.....	.....	.....	.....	2	.....	.....	5	3	1	.....
Other foreign countries.....	.....	1	.....	8	.....	2	.....	2	3	1
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	.....	28	6	.....	.....	.....	.....	16	14	.....
Canada.....	.....	6	7	5	.....	.....	1	3	4	1
Denmark.....	.....	4	.....	.....	.....	.....	1	.....	.....	.....
England.....	2	10	14	12	.....	.....	12	15	3	1
France.....	.....	1	1	1	.....	.....	.....	3	2	.....
Germany.....	24	24	96	54	2	.....	16	96	13	15
Holland.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....
Hungary.....	.....	.....	.....	1	.....	.....	20	.....	.....	.....
Ireland.....	6	13	32	29	5	.....	4	15	20	3
Italy.....	6	7	.....	1	.....	.....	.....	.....	39	.....
Norway.....	.....	.....	.....	.....	.....	.....	.....	13	2	.....
Russia.....	.....	4	1	12	.....	.....	.....	3	.....	.....
Scotland.....	.....	10	7	2	1	.....	4	1	.....	.....
Sweden.....	1	1	3	3	.....	.....	.....	57	1	1
Switzerland.....	1	.....	1	1	1	.....	1	5	.....	.....
All others of foreign parentage.....	21	28	167	33	1	11	19	126	29	238

<sup>1</sup> For changes in boundaries, etc., see page 653.

\* Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Hopkins. <sup>1</sup>	Houston.	Howard.	Hunt. <sup>1</sup>	Hutchinson. <sup>1</sup>	Irion. <sup>1</sup>	Jack.	Jackson.	Jasper.	Jeff Davis. <sup>1</sup>
<b>SEX</b>										
Total.. Male.....	16,070	15,220	4,714	24,745	489	669	6,161	3,352	7,524	894
Female.....	14,968	14,344	4,167	23,371	403	614	5,656	3,119	6,476	784
White.. Male.....	14,400	8,873	4,709	22,495	489	668	6,103	2,332	5,004	865
Female.....	13,355	8,143	4,166	21,036	402	614	5,596	2,025	4,265	766
Negro.. Male.....	1,670	6,347	3	2,245	1	1	53	1,020	2,520	29
Female.....	1,613	6,201	1	2,334	1	1	60	1,094	2,211	18
<b>MALES OF VOTING AGE</b>										
Total number.....	7,146	6,802	2,393	11,572	238	314	2,870	1,662	3,752	445
Number in 1900.....	6,455	5,655	712	11,403	88	222	2,276	1,412	1,396	340
Native white—Native parentage.....	6,345	3,942	2,071	10,310	217	300	2,686	904	2,193	201
Number in 1900.....	5,526	3,423	546	9,985	81	208	2,139	766	867	141
Native white—Foreign or mixed parentage.....	51	102	108	116	13	5	73	172	94	77
Number in 1900.....	87	91	47	257	3	7	71	104	22	41
Native white—Foreign parentage.....	20	60	70	49	5	2	34	110	55	58
Native white—Mixed parentage.....	31	42	38	67	8	3	39	62	39	19
Foreign-born white.....	62	127	210	112	8	9	84	147	243	148
Number in 1900.....	64	69	94	158	4	3	58	151	16	140
Negro.....	683	2,631	2	1,030	4	3	27	439	1,222	19
Number in 1900.....	768	2,073	20	993	1	3	27	480	491	17
Indian, Chinese, Japanese, and all other.....	4		2	4						
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	88.8	58.0	86.5	89.1	91.2	95.5	93.6	54.4	58.4	45.2
Native white—Foreign or mixed parentage.....	0.7	1.5	4.5	1.0	5.5	1.6	2.5	10.3	2.5	17.3
Foreign-born white.....	0.9	1.9	8.8	1.0	3.4	2.9	2.9	8.8	6.5	33.3
Negro.....	9.6	38.7	0.1	8.9			0.9	26.4	32.6	4.3
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	18	31	52	51	7	3	29	80	62	47
Having first papers.....		4	3	4			2	10		2
Alien.....	31	43	135	14	1	3	37	38	143	82
Unknown.....	13	49	20	43		3	16	19	38	17
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	694	875	15	703	4	6	168	235	529	35
Per cent illiterate.....	9.7	12.9	0.6	6.1	1.7	1.9	5.9	14.1	14.1	7.9
Per cent in 1900.....	9.9	23.3	4.5	8.2		2.7	8.1	16.8	24.2	28.8
Native white, number illiterate.....	409	183	11	362	4	3	143	55	102	7
Per cent illiterate.....	6.4	4.5	0.5	3.5	1.7	1.0	5.2	5.1	4.5	2.5
Foreign-born white, number illiterate.....	7	14	4	14		3	19	29	34	28
Per cent illiterate.....		11.0	1.9	12.5				19.7	14.0	18.9
Negro, number illiterate.....	278	678		325			6	151	393	
Per cent illiterate.....	40.4	25.8		31.6				34.4	32.2	
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	21,801	20,513	6,478	34,549	632	909	8,355	4,737	10,089	1,192
Number illiterate.....	1,639	2,309	60	1,799	6	16	374	557	1,238	114
Per cent illiterate.....	7.5	11.3	0.9	5.2	0.9	1.8	4.5	11.8	12.3	9.6
Native white, number.....	19,381	11,776	6,052	31,004	621	896	8,154	2,961	6,347	834
Number illiterate.....	908	451	46	932	5	10	337	128	262	28
Per cent illiterate.....	4.7	3.8	0.8	3.0	0.8	1.1	4.1	4.3	4.1	3.4
Foreign-born white, number.....	96	208	420	180	10	12	120	272	324	323
Number illiterate.....	11	19	14	26		5	29	60	64	85
Per cent illiterate.....		9.1	3.3	14.4			24.2	22.1	19.8	26.3
Negro, number.....	2,324	8,529	4	3,360	1	1	81	1,504	3,418	35
Number illiterate.....	720	1,839		839	1	1	8	369	912	1
Per cent illiterate.....	31.0	21.6		25.0				24.5	26.7	
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	8,162	7,457	2,208	12,343	219	329	3,050	1,644	3,547	386
Number illiterate.....	361	504	29	371		6	72	149	251	32
Per cent illiterate.....	4.4	6.8	1.3	3.0		1.8	2.4	9.1	7.1	8.3
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	11,739	10,932	3,104	17,577	318	469	4,330	2,307	4,999	570
Number attending school.....	7,552	5,869	1,813	10,999	227	317	2,800	1,315	2,870	251
Per cent attending school.....	64.3	53.7	58.4	62.6	71.4	67.6	64.7	57.0	57.4	44.0
Number 6 to 9 years.....	3,577	3,475	896	5,234	99	140	1,280	663	1,452	184
Number attending school.....	2,084	1,781	504	2,844	69	64	765	348	833	91
Number 10 to 14 years.....	3,866	3,620	1,117	5,811	102	165	1,442	794	1,664	180
Number attending school.....	3,475	2,755	926	5,268	101	153	1,329	637	1,410	122
Number 15 to 17 years.....	2,230	1,963	536	3,336	52	89	845	421	949	99
Number attending school.....	1,552	1,059	319	2,263	37	75	582	261	501	26
Number 18 to 20 years.....	2,066	1,874	555	3,196	65	75	763	429	934	107
Number attending school.....	441	274	64	624	20	25	124	69	126	12
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	7,443	7,095	2,013	11,045	201	305	2,722	1,457	3,116	364
Number attending school.....	5,559	4,536	1,430	8,112	170	217	2,094	985	2,243	213
Per cent attending school.....	74.7	63.9	71.0	73.4	84.6	71.1	76.9	67.6	72.0	58.5
Native white—Native parentage, number.....	6,567	3,812	1,811	9,850	186	298	2,636	739	1,983	175
Number attending school.....	5,005	2,719	1,354	7,335	157	216	2,031	546	1,539	125
Per cent attending school.....	76.2	71.3	74.8	74.5	84.4	72.5	77.0	73.9	77.6	71.4
Native white—Foreign or mixed parentage, number.....	26	55	168	74	15	6	46	144	60	158
Number attending school.....	15	33	76	59	13	1	31	89	43	76
Per cent attending school.....			45.2					61.8		48.1
Foreign-born white, number.....	4	27	33	8			9	13	13	24
Number attending school.....	1	5		2			5	6	4	7
Per cent attending school.....										
Negro, number.....	846	3,201	1	1,106		1	561	1,060	7	5
Number attending school.....	538	1,779		716		27	344	657		7
Per cent attending school.....	63.6	55.6		64.7			61.3	62.0		
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	5,043	5,817	1,702	9,728	173	245	2,332	1,210	2,609	397
Families, number.....	6,067	5,857	1,722	9,798	173	258	2,370	1,240	2,663	400

<sup>1</sup> Native white having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Jefferson.	Johnson.	Jones.	Karnes.	Kaufman. <sup>1</sup>	Kendall.	Kent.	Kerr.	Kimble.	King.
<b>POPULATION</b>										
Total population, 1910.....	38,182	34,460	24,299	14,942	35,323	4,517	2,655	5,505	3,261	810
1900.....	14,239	33,819	7,053	8,681	33,376	4,103	899	4,980	2,503	490
1890.....	5,857	22,313	3,797	3,637	21,598	3,826	324	4,462	2,243	173
1880.....	3,489	17,911	546	3,270	15,448	2,763	92	2,168	1,343	40
1870.....	1,906	4,923		1,705	6,895	1,536		1,042	72	
Increase, 1900-1910.....	23,943	641	17,246	6,261	1,947	414	1,756	525	758	320
Per cent of increase.....	168.2	1.9	244.5	72.1	5.8	10.1	195.3	10.5	30.3	65.3
Increase, 1890-1900.....	8,382	11,506	3,255	5,044	11,778	277	575	518	260	317
Per cent of increase.....	143.1	51.6	85.8	138.7	54.5	7.2	177.5	11.6	11.6	183.2
Land area (square miles).....	920	740	922	692	834	598	875	1,197	1,301	867
Population per square mile, 1910.....	41.5	46.6	26.4	21.6	42.4	7.6	3.0	4.6	2.5	0.9
Rural population per square mile, 1910.....	10.7	32.6	22.1	21.6	33.9	7.6	3.0	4.6	2.5	0.9
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	28,303	10,364	3,902		7,050					
Same places in 1900.....	10,327	7,493			6,330					
Per cent of increase, 1900-1910.....	174.1	38.3			11.4					
Rural, 1910—Remainder of county in 1910.....	9,879	24,096	20,397	14,942	28,273	4,517	2,655	5,505	3,261	810
Same territory in 1900.....	3,912	26,326	7,053	8,681	27,046	4,103	899	4,980	2,503	490
Per cent of increase, 1900-1910.....	152.5	-8.5	189.2	72.1	4.5	10.1	195.3	10.5	30.3	65.3
Urban, 1900—Places of 2,500 or more in 1900.....	9,427	7,493			6,330					
Rural, 1900—Remainder of county in 1900.....	4,812	26,326	7,053	8,681	27,046	4,103	899	4,980	2,503	490
Per cent in places of 2,500 or more, 1910.....	74.1	30.1	16.1		20.0					
Per cent in places of 2,500 or more, 1900.....	66.2	22.2			19.0					
<b>COLOR AND NATIVITY</b>										
White.....	27,482	32,823	24,040	14,149	26,949	4,264	2,654	5,255	3,261	802
Number in 1900.....	10,890	32,670	7,049	8,048	27,281	3,868	899	4,832	2,497	490
Number in 1890.....	3,698	21,469	3,790	3,093	18,418	3,610	324	4,356	2,238	171
Negro.....	10,678	1,637	259	793	8,374	253	1	248		8
Number in 1900.....	9,245	1,147	4	639	6,092	235		148	6	
Number in 1890.....	2,218	868	7	644	5,176	219		106	6	
Black.....	9,144	1,276	200	650	5,945	241	1	127		8
Mulatto.....	1,532	361	59	143	2,429	12		121		
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	24							2		
Native white—Native parentage.....	21,314	31,554	23,077	7,845	25,843	2,118	2,551	4,072	2,945	792
Number in 1900.....	8,068	31,161	6,849	4,704	25,845	1,782	875	5,599	2,892	478
Native white—Foreign or mixed parentage.....	3,496	841	643	4,231	661	1,552	51	840	225	8
Number in 1900.....	1,877	1,090	147	2,141	985	1,389	20	851	159	
Native white—Foreign parentage.....	2,118	338	381	2,683	321	909	21	474	137	5
Native white—Mixed parentage.....	1,378	503	262	1,548	340	643	30	366	88	3
Foreign-born white.....	2,672	428	320	2,073	445	594	52	343	91	2
Number in 1900.....	947	489	63	1,803	461	604	4	382	76	3
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	55.8	91.6	95.0	52.5	73.2	46.9	96.1	74.0	90.3	97.8
Per cent in 1900.....	50.6	92.1	87.1	54.2	77.4	43.4	97.3	73.3	90.4	97.6
Native white—Foreign or mixed parentage.....	9.2	2.4	2.6	28.3	1.9	34.4	1.9	15.3	6.9	1.0
Per cent in 1900.....	9.0	3.2	2.1	24.7	5.0	36.1	2.8	17.1	6.4	1.8
Foreign-born white.....	7.0	1.2	1.3	13.9	1.3	13.2	2.0	6.2	2.8	0.2
Per cent in 1900.....	6.7	1.3	0.8	13.9	1.4	14.7	0.4	7.7	3.0	0.2
Negro.....	28.0	4.8	1.1	5.3	23.7	5.6	(?)	4.5		1.0
Per cent in 1900.....	27.7	3.4	0.1	7.3	18.3	6.7		3.0	0.2	
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	87	19	34	76	64	7		6	1	
Belgium.....	8	1			1					
Canada.....	116	40	10	1	14	5		10	1	
Denmark.....	45	10	18		3					
England.....	220	74	14	5	42	27	3	40	20	2
France.....	50	6			12					
Germany.....	475	129	58	391	109	344	1	102	13	
Greece.....	54	5	3		6					
Holland.....	80	1	1							
Hungary.....	7	10		2	5	4				
Ireland.....	162	33	8	8	76	16		9	1	
Italy.....	478	1	1		7	2				
Mexico.....	314	12	62	1,528	29	173	45	159	41	
Norway.....	114	8	2		7					
Roumania.....	2	1								
Russia.....	121	22	5	3	32	3				
Scotland.....	37	20	5	2	13	4	3	5	8	
Spain.....	20									
Sweden.....	59	16	107	2	13	2		1		
Switzerland.....	17	5	1	17	5	1		1		
Turkey.....	143	6		1	1					
Wales.....	10				1					
Other foreign countries.....	53	3	1	6	5	3		2	5	
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	28	8	24	94	21	9				
Canada.....	34	4	2		2					
Denmark.....	14	12	33					1		
England.....	118	35	21	10	24	11		27	4	2
France.....	43	5	2	4	2	2		12	1	1
Germany.....	584	110	102	934	92	710	1	272	83	1
Holland.....	33	5	1							
Hungary.....	8	1	2		3	4				
Ireland.....	232	39	19	12	67	11	1	5	3	
Italy.....	406	2		1	1					
Norway.....	34	9	17		13					
Russia.....	65	14		3	28	2				
Scotland.....	26		2	1	5	2				1
Sweden.....	24	10	107	4	3	2		2		
Switzerland.....	6	1		3	5	1				
All others of foreign parentage.....	463	75	49	1,617	55	154	19	155	43	

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Jefferson.	Johnson.	Jones.	Karnes.	Kaufman.	Kendall.	Kent.	Kerr.	Kimble.	King.
<b>SEX</b>										
Total..Male.....	20,918	17,579	12,711	7,818	18,139	2,304	1,439	2,824	1,715	462
Female.....	17,264	16,881	11,588	7,124	17,184	2,213	1,216	2,681	1,546	348
White..Male.....	15,349	16,792	12,565	7,429	13,906	2,192	1,438	2,691	1,715	455
Female.....	12,133	16,031	11,475	6,720	13,043	2,072	1,216	2,564	1,546	347
Negro..Male.....	5,551	787	146	389	4,233	112	1	131		7
Female.....	5,125	850	113	404	4,141	141		117		1
<b>MALES OF VOTING AGE</b>										
Total number.....	13,154	8,563	5,969	3,555	9,139	1,229	643	1,426	834	220
Number in 1900.....	4,506	8,339	1,739	2,084	8,616	1,014	217	1,229	598	141
Native white—Native parentage.....	6,960	7,715	5,524	1,529	6,662	373	606	902	696	212
Number in 1900.....	2,878	7,476	1,663	831	6,470	277	209	754	481	196
Native white—Foreign or mixed parentage.....	991	205	156	876	208	493	11	281	86	3
Number in 1900.....	400	322	99	408	316	367	4	204	49	8
Native white—Foreign parentage.....	632	116	95	713	121	349	5	186	62	1
Native white—Mixed parentage.....	359	89	61	163	87	144	6	95	24	2
Foreign-born white.....	1,660	236	185	972	268	301	24	188	52	1
Number in 1900.....	599	264	35	606	800	319	4	235	54	3
Negro.....	3,525	407	104	178	2,001	62		53		4
Number in 1900.....	1,124	275	2	139	1,526	51		36	4	
Indian, Chinese, Japanese, and all other.....	18							2		
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	52.9	90.1	92.5	43.0	72.9	30.3	94.6	63.3	83.5	96.4
Native white—Foreign or mixed parentage.....	7.5	2.4	2.6	24.6	2.3	40.1	1.7	19.7	10.3	1.4
Foreign-born white.....	12.6	2.8	3.1	27.3	2.9	24.5	3.7	13.2	6.2	0.5
Negro.....	26.8	4.8	1.7	5.0	21.9	5.0		3.7		1.8
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	789	115	83	267	98	200	2	92	19	1
Having first papers.....	149	19	16	33	11	10	2	11	4	
Alien.....	531	40	22	572	15	56	13	44	19	
Unknown.....	191	62	64	100	144	35	7	41	10	
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	945	324	151	863	1,091	62	9	100	48	6
Per cent illiterate.....	7.2	3.8	2.5	24.3	11.9	5.0	1.4	7.0	5.8	2.7
Per cent in 1900.....	9.0	5.6	3.2	27.9	11.9	10.0	2.8	8.5	4.6	2.1
Native white, number illiterate.....	141	234	121	354	405	20	4	33	32	4
Per cent illiterate.....	1.8	3.0	2.1	14.7	5.9	2.3	0.6	2.8	4.1	1.9
Foreign-born white, number illiterate.....	207	7	11	456	14	33	5	51	16	
Per cent illiterate.....	12.5	3.0	5.9	46.9	5.2	11.0		27.1		
Negro, number illiterate.....	594	83	19	53	672	9		16		2
Per cent illiterate.....	16.9	20.4	18.3	29.8	33.6					
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	30,220	25,306	17,153	10,444	26,157	3,451	1,786	4,086	2,380	555
Number illiterate.....	2,324	776	380	2,631	2,647	173	27	241	105	16
Per cent illiterate.....	7.7	3.1	2.2	25.2	10.1	5.0	1.5	5.9	4.4	2.9
Native white, number.....	18,898	23,634	16,616	7,908	19,581	2,698	1,743	3,586	2,293	545
Number illiterate.....	372	522	291	1,447	922	74	16	109	76	13
Per cent illiterate.....	2.0	2.2	1.8	18.3	4.7	2.7	0.9	3.0	3.3	2.4
Foreign-born white, number.....	2,600	415	313	1,954	434	576	43	333	87	2
Number illiterate.....	428	19	24	1,043	40	80	11	100	29	
Per cent illiterate.....	16.5	4.6	7.7	53.4	9.2	13.9		30.0		
Negro, number.....	8,701	1,257	224	582	6,142	177		165		8
Number illiterate.....	1,521	235	65	141	1,685	19		32		3
Per cent illiterate.....	17.5	18.7	29.0	24.2	27.4	10.7		19.4		
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	7,492	8,711	6,036	3,886	8,717	1,083	672	1,304	850	199
Number illiterate.....	309	136	94	977	534	71	12	50	24	5
Per cent illiterate.....	4.1	1.6	1.6	25.1	6.1	6.6	1.8	3.8	2.8	2.5
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	10,413	12,197	8,743	5,581	12,329	1,482	1,002	1,840	1,207	285
Number attending school.....	5,976	8,014	5,502	2,314	7,332	754	710	1,164	797	190
Per cent attending school.....	57.4	65.7	62.9	41.5	59.5	50.9	70.9	62.9	66.0	66.7
Number 6 to 9 years.....	2,921	3,486	2,707	1,685	3,612	399	330	540	357	86
Number attending school.....	1,842	2,142	1,471	621	1,865	168	205	308	195	69
Number 10 to 14 years.....	3,236	4,145	2,946	1,826	4,140	510	334	648	417	95
Number attending school.....	2,908	3,790	2,661	1,228	3,596	438	293	583	378	78
Number 15 to 17 years.....	1,894	2,425	1,585	957	2,369	296	176	351	234	55
Number attending school.....	956	1,634	1,077	383	1,518	130	117	224	170	31
Number 18 to 20 years.....	2,362	2,141	1,505	995	2,208	277	162	305	199	49
Number attending school.....	270	448	293	82	353	18	35	45	54	12
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	6,157	7,631	5,653	3,629	7,752	909	664	1,188	774	181
Number attending school.....	4,750	5,932	4,132	1,849	5,461	606	553	891	573	147
Per cent attending school.....	77.1	77.7	73.1	51.0	70.4	66.7	84.0	75.0	74.0	81.2
Native white—Native parentage, number.....	3,747	7,069	5,437	2,120	5,549	569	641	953	733	180
Number attending school.....	2,955	5,547	4,028	1,326	4,150	412	550	725	552	147
Per cent attending school.....	78.9	78.5	74.1	62.5	74.8	72.4	85.8	76.1	75.3	81.7
Native white—Foreign or mixed parentage, number.....	658	196	171	1,134	128	252	16	144	36	1
Number attending school.....	499	152	89	390	92	156	7	97	21	
Per cent attending school.....	75.8	77.6	52.0	34.4	71.9	61.9		67.4		
Foreign-born white, number.....	132	24	10	183	18	31	6	15	5	
Number attending school.....	91	19	6	17	6	7		9		
Per cent attending school.....	68.9			9.3						
Negro, number.....	1,619	342	35	192	2,057	57	1	76		
Number attending school.....	1,205	214	9	116	1,213	31	1	60		
Per cent attending school.....	74.4	62.6		60.4	59.0					
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	7,542	6,948	4,758	2,787	6,711	1,034	487	1,153	626	147
Families, number.....	7,912	7,144	4,839	2,799	6,803	1,045	488	1,168	631	148

\* Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Kinney. <sup>1</sup>	Knox. <sup>1</sup>	La Salle.	Lamar. <sup>1</sup>	Lamb. <sup>1</sup>	Lampasas. <sup>1</sup>	Lavaca.	Lee. <sup>1</sup>	Leon.	Liberty. <sup>1</sup>
<b>POPULATION</b>										
Total population, 1910.....	3,401	9,625	4,747	48,544	540	9,532	26,418	13,132	16,583	10,686
1900.....	2,447	2,322	2,303	48,627	31	8,625	23,121	14,595	18,072	8,102
1890.....	8,781	1,134	2,139	37,302	4	7,684	21,887	11,932	13,841	4,230
1880.....	8,487	77	789	27,193	.....	5,421	13,641	8,837	12,817	4,909
1870.....	1,204	.....	69	15,790	.....	1,844	9,168	.....	6,523	4,414
Increase, 1900-1910.....	954	7,303	2,444	-2,083	509	907	-1,703	-1,463	-1,489	2,584
Per cent of increase.....	39.0	314.5	106.1	-4.3	1,641.9	10.5	-6.1	-10.0	-8.2	31.9
Increase, 1890-1900.....	-1,334	1,188	164	11,325	27	1,041	6,234	2,643	4,231	3,872
Per cent of increase.....	-35.3	104.8	7.7	30.4	675.0	13.7	28.5	22.1	30.6	91.5
Land area (square miles).....	1,312	862	1,561	945	1,022	740	950	562	1,101	1,160
Population per square mile, 1910.....	2.6	11.2	3.0	49.3	0.5	12.9	27.8	23.4	15.1	9.2
Rural population per square mile, 1910.....	2.6	11.2	3.0	37.3	0.5	12.9	24.8	23.4	15.1	9.2
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	.....	.....	.....	11,269	.....	.....	2,864	.....	.....	.....
Same places in 1900.....	.....	.....	.....	9,358	.....	.....	1,896	.....	.....	.....
Per cent of increase, 1900-1910.....	.....	.....	.....	20.4	.....	.....	51.1	.....	.....	.....
Rural, 1910—Remainder of county in 1910.....	3,401	9,625	4,747	35,275	540	9,532	23,554	13,132	16,583	10,686
Same territory in 1900.....	2,447	2,322	2,303	39,269	31	8,625	26,225	14,595	18,072	8,102
Per cent of increase, 1900-1910.....	39.0	314.5	106.1	-10.2	1,641.9	10.5	-10.2	-10.0	-8.2	31.9
Urban, 1900—Places of 2,500 or more in 1900.....	.....	.....	.....	9,358	.....	.....	1,896	.....	.....	.....
Rural, 1900—Remainder of county in 1900.....	2,447	2,322	2,303	39,269	31	8,625	26,225	14,595	18,072	8,102
Per cent in places of 2,500 or more, 1910.....	.....	.....	.....	24.2	.....	.....	10.8	.....	.....	.....
Per cent in places of 2,500 or more, 1900.....	.....	.....	.....	19.2	.....	.....	6.7	.....	.....	.....
<b>COLOR AND NATIVITY</b>										
White.....	3,043	9,608	4,654	35,548	539	9,095	22,034	9,093	9,705	7,284
Number in 1900.....	2,096	2,322	2,240	37,605	31	8,253	23,134	10,250	11,135	6,798
Number in 1890.....	3,627	1,134	2,078	27,883	4	7,320	17,691	8,850	8,484	2,512
Negro.....	153	17	93	10,993	1	436	4,384	4,039	6,878	3,401
Number in 1900.....	349	.....	63	11,007	.....	370	4,890	4,343	6,857	2,586
Number in 1890.....	253	.....	67	9,378	.....	252	4,253	3,108	6,377	1,715
Black.....	87	17	93	8,262	1	315	3,518	3,315	6,089	2,669
Mulatto.....	71	.....	.....	2,731	.....	121	866	724	789	732
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	200	.....	.....	8	.....	1	.....	.....	.....	1
Native white—Native parentage.....	1,490	8,977	2,331	34,710	459	8,532	8,936	5,194	9,511	6,561
Number in 1900.....	754	2,030	1,038	36,598	31	7,869	9,234	6,167	10,334	5,801
Native white—Foreign or mixed parentage.....	921	369	1,203	617	63	365	9,178	2,853	123	389
Number in 1900.....	307	184	668	912	.....	389	8,985	2,819	146	344
Native white—Foreign parentage.....	550	205	779	248	41	178	6,474	1,686	46	179
Native white—Mixed parentage.....	371	164	424	369	22	187	2,704	1,167	77	210
Foreign-born white.....	632	262	1,120	221	17	193	3,930	1,046	71	334
Number in 1900.....	555	88	540	297	.....	115	5,085	1,264	55	191
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	43.8	93.3	49.1	74.6	85.0	89.5	33.8	39.6	57.4	61.4
Per cent in 1900.....	30.9	37.4	45.1	74.8	.....	91.2	32.8	45.3	60.5	64.2
Native white—Foreign or mixed parentage.....	27.1	3.8	25.3	1.3	11.7	3.8	34.7	21.7	0.7	3.6
Per cent in 1900.....	55.0	8.4	28.7	1.9	.....	3.1	31.7	19.3	0.8	4.3
Foreign-born white.....	18.6	2.7	23.6	0.5	3.1	2.1	14.9	8.0	0.4	3.1
Per cent in 1900.....	29.7	4.2	28.4	0.6	.....	1.3	17.9	8.7	0.3	2.4
Negro.....	4.6	0.2	2.0	23.6	0.2	4.6	16.6	30.8	41.5	31.8
Per cent in 1900.....	14.3	.....	2.7	22.6	.....	4.3	17.4	29.8	58.4	29.3
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	5	31	4	3	.....	.....	2,480	97	.....	34
Belgium.....	1	.....	.....	.....	.....	.....	5	.....	.....	.....
Canada.....	8	6	6	21	.....	6	8	.....	1	17
Denmark.....	6	.....	.....	2	6	2	6	8	.....	4
England.....	12	8	7	39	2	28	37	5	6	15
France.....	1	2	1	5	.....	4	6	2	2	4
Germany.....	34	76	10	66	6	29	1,233	815	8	57
Greece.....	.....	.....	.....	3	.....	.....	1	3	.....	.....
Holland.....	1	.....	.....	3	.....	1	1	.....	.....	1
Hungary.....	3	4	1	.....	.....	1	5	.....	.....	2
Ireland.....	10	1	2	17	.....	17	15	2	7	10
Italy.....	2	.....	.....	10	.....	.....	.....	.....	.....	.....
Mexico.....	532	115	1,084	3	.....	96	86	107	35	147
Norway.....	2	9	.....	1	.....	1	1	.....	.....	5
Roumania.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia.....	5	5	1	6	.....	.....	12	1	8	3
Scotland.....	3	1	1	3	.....	4	3	1	.....	10
Spain.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sweden.....	.....	.....	.....	7	1	6	4	.....	.....	.....
Switzerland.....	3	4	1	5	2	2	12	1	2	10
Turkey.....	.....	.....	.....	21	.....	.....	.....	.....	.....	.....
Wales.....	.....	.....	2	2	.....	.....	1	.....	.....	8
Other foreign countries.....	2	.....	.....	4	.....	1	6	2	.....	6
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	1	17	.....	7	.....	5	3,796	138	1	7
Canada.....	4	1	1	3	.....	1	8	.....	.....	2
Denmark.....	1	.....	.....	.....	17	.....	9	6	.....	1
England.....	7	.....	5	15	.....	23	24	2	2	7
France.....	2	.....	.....	5	.....	5	9	2	.....	8
Germany.....	71	111	15	70	21	43	2,121	1,465	8	63
Holland.....	.....	.....	.....	4	1	.....	.....	.....	.....	1
Hungary.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Ireland.....	21	.....	9	32	.....	23	27	3	7	12
Italy.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Norway.....	.....	22	.....	.....	.....	1	.....	.....	.....	.....
Russia.....	2	1	.....	2	.....	.....	1	1	2	3
Scotland.....	1	.....	6	6	.....	1	3	.....	3	2
Sweden.....	.....	.....	.....	8	.....	.....	5	.....	.....	9
Switzerland.....	1	.....	.....	2	.....	6	20	.....	5	2
All others of foreign parentage <sup>2</sup> .....	439	52	743	92	2	71	450	69	18	59

<sup>1</sup> For changes in boundaries, etc., see page 658.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Kinney. <sup>1</sup>	Knox. <sup>1</sup>	La Salle.	Lamar. <sup>1</sup>	Lamb. <sup>1</sup>	Lampasas. <sup>1</sup>	Lavaca.	Lee. <sup>1</sup>	Leon.	Liberty. <sup>1</sup>
<b>SEX</b>										
Total.. Male.....	1,937	5,167	2,498	23,667	312	4,915	13,281	6,657	8,527	5,893
Female.....	1,464	4,458	2,249	22,877	228	4,617	13,137	6,475	8,056	4,793
White.. Male.....	1,751	5,154	2,451	18,244	312	4,700	11,118	4,656	5,015	4,066
Female.....	1,292	4,454	2,203	17,804	227	4,395	10,916	4,437	4,690	3,218
Negro.. Male.....	73	13	47	5,420	214	214	2,163	2,001	3,512	1,827
Female.....	85	4	46	5,573	1	222	2,221	2,038	3,366	1,574
<b>MALES OF VOTING AGE</b>										
Total number.....	1,116	2,299	1,232	11,247	160	2,481	6,147	2,955	3,784	3,128
Number in 1900.....	711	554	613	11,791	12	2,040	6,131	2,149	3,871	1,964
Native white—Native parentage.....	502	2,065	554	8,479	137	2,112	1,779	1,000	2,284	1,788
Number in 1900.....	166	478	338	8,819	12	1,815	1,859	1,243	2,435	1,241
Native white—Foreign or mixed parentage.....	256	79	231	192	12	130	1,592	543	43	134
Number in 1900.....	155	18	101	288	6	74	1,050	404	43	100
Native white—Foreign parentage.....	181	44	176	73	6	81	1,355	414	16	65
Native white—Mixed parentage.....	75	35	55	119	6	49	237	129	28	69
Foreign-born white.....	277	148	427	126	11	117	1,908	550	44	245
Number in 1900.....	273	60	250	195	1	61	2,502	640	55	108
Negro.....	28	7	21	2,447	121	121	868	862	1,413	961
Number in 1900.....	136	7	25	2,606	88	88	899	880	1,363	516
Indian, Chinese, Japanese, and all other.....	53			8		1				
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	45.0	89.8	44.9	75.4	85.6	85.1	28.9	33.8	60.4	57.2
Native white—Foreign or mixed parentage.....	22.9	3.4	18.7	1.7	7.5	5.2	25.9	18.4	1.1	4.3
Foreign-born white.....	24.8	6.4	34.6	1.1	6.9	4.7	31.0	18.6	1.2	7.8
Negro.....	2.5	0.3	1.7	21.8		4.9	14.1	29.2	37.3	30.7
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	140	64	177	79	9	40	1,426	346	11	53
Having first papers.....	22	11	17	6	1	2	169	20	2	8
Alien.....	75	54	181	9	1	38	193	61	9	76
Unknown.....	40	19	52	32		37	120	123	22	108
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	184	70	459	1,306	2	143	588	350	735	679
Per cent illiterate.....	16.5	3.0	37.2	11.6	1.3	5.8	9.6	11.8	19.4	21.7
Per cent in 1900.....	31.1	1.3	40.4	16.0		5.0	13.0	16.6	31.4	23.6
Native white, number illiterate.....	61	49	172	475	2	68	133	59	123	152
Per cent illiterate.....	8.0	2.3	21.9	5.5	1.3	3.0	3.9	3.8	5.3	7.9
Foreign-born white, number illiterate.....	99	18	281	6		23	161	53	5	91
Per cent illiterate.....	35.7	12.2	65.8	4.8		19.7	8.4	9.6		37.1
Negro, number illiterate.....	3	3	6	824	52	52	294	238	607	436
Per cent illiterate.....				33.7		43.0	33.9	27.6	43.0	45.4
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	2,503	6,652	3,439	33,609	403	7,150	19,161	9,195	11,673	7,945
Number illiterate.....	486	189	1,312	3,435	4	319	1,494	834	1,784	1,488
Per cent illiterate.....	19.4	2.8	38.2	10.2	1.0	4.5	7.8	9.1	15.3	18.7
Native white, number.....	1,683	6,392	2,346	25,582	386	6,609	12,243	5,372	6,927	5,065
Number illiterate.....	185	144	692	1,222	4	161	372	181	304	354
Per cent illiterate.....	11.0	2.3	25.2	4.8	1.0	2.4	3.0	2.4	4.4	7.0
Foreign-born white, number.....	556	243	1,018	212	17	191	3,856	1,030	68	330
Number illiterate.....	214	38	704	14		43	385	98	10	116
Per cent illiterate.....	38.5	15.6	69.2	6.6		22.5	10.0	9.5		35.2
Negro, number.....	114	17	75	7,812		349	3,062	2,793	4,678	2,549
Number illiterate.....	18	7	16	2,198		115	737	605	1,470	1,017
Per cent illiterate.....	15.8			28.1		33.0	24.1	21.7	31.4	39.9
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	731	2,488	1,157	11,789	138	2,383	7,031	3,430	4,413	2,638
Number illiterate.....	116	53	410	789	1	65	210	117	370	332
Per cent illiterate.....	15.9	2.1	35.4	6.7	0.7	2.7	3.0	3.4	8.4	12.6
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	1,079	3,588	1,670	16,902	193	3,282	9,856	4,884	6,340	3,647
Number attending school.....	413	2,377	615	10,085	117	1,901	5,859	2,857	3,761	1,823
Per cent attending school.....	38.3	66.3	36.8	59.7	60.6	57.9	59.4	58.5	59.3	50.0
Number 6 to 9 years.....	348	1,098	513	5,113	55	899	2,825	1,454	1,927	1,009
Number attending school.....	116	744	156	2,892	29	344	1,550	852	915	395
Number 10 to 14 years.....	343	1,171	531	5,598	65	1,116	3,503	1,671	2,174	1,200
Number attending school.....	216	1,061	314	4,763	59	1,014	3,206	1,485	1,874	957
Number 15 to 17 years.....	192	665	319	3,182	35	653	1,862	932	1,153	724
Number attending school.....	70	449	124	1,944	25	439	965	438	769	387
Number 18 to 20 years.....	196	652	307	3,009	38	614	1,666	827	1,031	714
Number attending school.....	11	123	21	486	4	104	138	82	203	94
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	691	2,269	1,044	10,711	120	2,015	6,328	3,125	4,101	2,209
Number attending school.....	332	1,805	470	7,655	88	1,358	4,756	2,337	2,789	1,352
Per cent attending school.....	48.0	79.6	45.0	71.5	73.3	67.4	75.2	74.8	68.0	61.2
Native white—Native parentage, number.....	333	2,141	571	7,780	102	1,858	2,295	1,294	2,186	1,430
Number attending school.....	198	1,701	348	5,909	78	1,261	1,982	982	1,516	927
Per cent attending school.....	59.5	79.4	60.9	76.0	76.5	67.9	75.3	75.9	69.4	64.8
Native white—Foreign or mixed parentage, number.....	206	110	306	125	13	56	2,691	820	23	67
Number attending school.....	92	102	85	105	10	26	2,052	635	11	36
Per cent attending school.....	44.7	92.7	27.8	84.0			76.3	77.4		
Foreign-born white, number.....	70	16	144	12		11	135	13	3	3
Number attending school.....	11	1	22	6			99	5	1	
Per cent attending school.....			15.3				73.3			
Negro, number.....	30	2	23	2,794		90	1,207	998	1,889	709
Number attending school.....	14	1	15	1,635		71	855	715	1,261	389
Per cent attending school.....				58.5			70.8	71.6	66.8	54.9
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	689	1,877	1,061	9,519	113	1,978	5,177	2,568	3,350	2,253
Families, number.....	691	1,893	1,116	9,661	113	2,021	5,238	2,583	3,375	2,254

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Lime- stone.	Lipscomb.	Live Oak.	Llano.	Loving. <sup>1</sup>	Lubbock.	Lynn. <sup>1</sup>	McCul- loch.	McLen- nan.	McMullen.
<b>POPULATION</b>										
Total population, 1910.....	34,621	2,634	3,442	6,520	249	3,624	1,713	13,405	73,250	1,091
1900.....	32,573	790	2,268	7,301	33	293	17	3,960	69,772	1,024
1890.....	21,678	632	2,055	6,772	3	33	24	3,217	39,204	1,038
1880.....	16,246	69	1,994	4,962		25	9	1,533	26,934	701
1870.....	8,591		852	1,379				173	13,500	230
Increase, 1900-1910.....	2,048	1,844	1,174	-781	216	3,331	1,696	9,445	13,478	67
Per cent of increase.....	6.3	233.4	51.8	-10.7	654.5	1,136.9	9,976.5	238.5	22.5	6.5
Increase, 1890-1900.....	10,895	158	213	529	30	260	-7	743	20,568	-14
Per cent of increase.....	50.3	25.0	10.4	7.8	1,000.0	787.9	-29.2	23.1	52.5	-1.3
Land area (square miles).....	974	888	1,116	971	753	868	864	1,073	1,049	1,302
Population per square mile, 1910.....	35.5	3.0	3.1	6.7	0.3	4.2	2.0	12.5	69.8	0.8
Rural population per square mile, 1910.....	32.8	3.0	3.1	6.7	0.3	4.2	2.0	10.0	41.8	0.8
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	2,694							2,669	29,364	
Same places in 1900.....	2,393								20,686	
Per cent of increase, 1900-1910.....	12.6								42.0	
Rural, 1910—Remainder of county in 1910.....	31,927	2,634	3,442	6,520	249	3,624	1,713	10,736	43,866	1,091
Same territory in 1900.....	30,180	790	2,268	7,301	33	293	17	3,960	39,086	1,024
Per cent of increase, 1900-1910.....	5.8	233.4	51.8	-10.7	654.5	1,136.9	9,976.5	171.1	12.3	6.5
Urban, 1900—Places of 2,500 or more in 1900.....									20,686	
Rural, 1900—Remainder of county in 1900.....	32,573	790	2,268	7,301	33	293	17	3,960	39,086	1,024
Per cent in places of 2,500 or more, 1910.....	7.8							19.9	40.1	
Per cent in places of 2,500 or more, 1900.....									34.6	
<b>COLOR AND NATIVITY</b>										
White.....	25,355	2,631	3,406	6,457	248	3,618	1,713	13,216	55,991	1,033
Number in 1900.....	26,218	790	2,195	7,262	33	293	17	3,929	45,345	991
Number in 1890.....	17,217	632	2,006	6,719	3	31	24	3,205	28,811	994
Negro.....	9,247	3	36	62	1	5		189	17,234	58
Number in 1900.....	6,364		73	39				31	14,405	33
Number in 1890.....	4,463		49	52		2		12	10,381	44
Black.....	7,835	3	30	20	1	5		173	15,041	31
Mulatto.....	1,412		6	42				16	2,193	27
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	19			1		1			25	
Native white—Native parentage.....	24,532	2,317	2,033	5,750	229	3,410	1,578	11,616	45,567	657
Number in 1900.....	26,217	695	1,442	6,555	32	291	17	3,646	38,339	612
Native white—Foreign or mixed parentage.....	534	210	953	540	14	127	23	203	6,799	260
Number in 1900.....	693	71	545	352	1	54	15	203	4,397	245
Native white—Foreign parentage.....	282	71	491	275	1	54	15	611	4,303	140
Native white—Mixed parentage.....	252	126	462	265	5	73	8	311	2,496	120
Foreign-born white.....	289	104	420	167	5	81	112	678	3,625	116
Number in 1900.....	304	24	210	164		1		80	2,712	184
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	70.9	88.0	59.1	88.2	92.0	94.1	92.1	86.7	62.2	60.2
Per cent in 1900.....	77.4	88.0	63.6	89.8		99.3		92.1	64.0	59.8
Native white—Foreign or mixed parentage.....	1.5	8.0	27.7	8.3	5.6	3.5	1.3	6.9	9.3	23.8
Per cent in 1900.....	8.1	9.0	35.9	7.6		0.3		5.1	7.4	23.9
Foreign-born white.....	0.8	3.9	12.2	2.6	2.0	2.2	6.5	5.1	4.9	10.6
Per cent in 1900.....	0.9	3.0	9.8	2.1		0.5		2.0	4.5	13.1
Negro.....	26.7	0.1	1.0	1.0	0.4	0.1		1.4	23.5	5.3
Per cent in 1900.....	19.6		5.2	0.6				0.8	24.1	3.2
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	12	1		3			1	2	895	1
Belgium.....				1		1				
Canada.....	7	3		7		2	3	15	69	
Denmark.....	9	2	1	2		1			15	
England.....	17	14	5	16		11	1	12	122	1
France.....			2	4		1		2	17	2
Germany.....	83	18	9	71	2	16	2	25	1,175	5
Greece.....									23	
Holland.....				1					1	
Hungary.....		1							12	
Ireland.....	6	1	11	6		6	1	2	73	3
Italy.....	14		1						170	
Mexico.....	72	3	385	19		33	103	478	496	103
Norway.....	45	1						3	88	
Roumania.....									10	
Russia.....	6	47		4				7	203	
Scotland.....	3	1	1	15		8	1	4	14	1
Spain.....	3			1				1	1	
Sweden.....	1	7	4	13	3	1		122	78	
Switzerland.....	6	5	1	3		1		1	27	
Turkey.....									49	
Wales.....	1			1				2	2	
Other foreign countries.....	4							2	85	
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	20	1						3	1,087	5
Canada.....	7			4			3	2	24	
Denmark.....						1			8	
England.....	9	15	8	4	1	8	4	7	70	1
France.....		1		2		1		1	19	9
Germany.....	117	25	17	166	5	26	2	79	1,782	11
Holland.....										
Hungary.....									7	
Ireland.....	12	4	20	3	1	6	4	12	128	10
Italy.....	5								146	
Norway.....	54								80	
Russia.....		17		10				5	134	
Scotland.....	2	4		14		1		1	16	1
Sweden.....		6	5	12	2		1	192	94	
Switzerland.....	11	4						1	20	
All others of foreign parentage.....	38	7	441	60		10	1	308	688	103

<sup>1</sup> For changes in boundaries, etc., see page 658.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Lime- stone.	Lipscomb.	Live Oak.	Llano.	Loving. <sup>1</sup>	Lubbock.	Lynn. <sup>1</sup>	McCul- loch.	McLen- nan.	McMullen.
<b>SEX</b>										
Total. Male.....	17,996	1,392	1,794	3,378	132	1,986	968	7,013	37,250	602
Female.....	16,625	1,242	1,648	3,142	117	1,638	745	6,392	36,000	489
White. Male.....	13,124	1,391	1,773	3,342	131	1,981	968	6,905	28,735	573
Female.....	12,231	1,240	1,633	3,115	117	1,637	745	6,311	27,256	460
Negro. Male.....	4,858	1	21	35	1	4		108	8,492	29
Female.....	4,389	2	15	27	1	1		81	8,742	29
<b>MALES OF VOTING AGE</b>										
Total number.....	8,223	710	884	1,636	83	1,097	511	3,277	18,821	314
Number in 1900.....	7,548	261	644	1,697	17	86	10	3,009	14,937	278
Native white—Native parentage.....	5,663	594	457	1,351	74	1,003	405	2,694	11,492	174
Number in 1900.....	6,796	218	307	1,357	17	83	10	2,811	9,419	149
Native white—Foreign or mixed parentage.....	111	72	213	168	6	44	14	196	1,154	61
Number in 1900.....	146	80	108	143	1	1		87	699	47
Native white—Foreign parentage.....	63	36	154	100	3	25	10	135	816	48
Native white—Mixed parentage.....	48	36	65	68	3	19	4	61	338	13
Foreign-born white.....	175	44	198	96	2	48	92	311	1,823	62
Number in 1900.....	178	18	117	92	1	1		53	1,366	72
Negro.....	2,271	10	10	20	1	1		76	4,335	17
Number in 1900.....	1,487	18	18	6				8	3,431	10
Indian, Chinese, Japanese, and all other.....	3			1		1			17	
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	68.9	83.7	51.7	82.6		91.4	79.3	82.2	61.1	55.4
Native white—Foreign or mixed parentage.....	1.3	10.1	24.8	10.3		4.0	2.7	6.0	6.1	19.4
Foreign-born white.....	2.1	6.2	22.4	5.9		4.4	18.0	9.5	9.7	19.7
Negro.....	27.6		1.1	1.2		0.1		2.3	23.0	5.4
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	66	29	55	63		17	5	47	974	28
Having first papers.....	13		1	2				41	67	8
Alien.....	37	3	108	16		14	86	126	257	21
Unknown.....	59	12	34	15	2	17	1	97	525	5
<b>ILLITERATE</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	870	7	248	88		2	53	257	1,493	84
Per cent illiterate.....	10.6	1.0	28.1	5.4		0.2	10.4	7.8	7.9	26.8
Per cent in 1900.....	14.0	0.8	24.4	5.8				6.3	11.0	26.9
Native white, number illiterate.....	299	6	134	74		2	2	131	262	42
Per cent illiterate.....	5.2	0.9	19.8	4.9		0.2	0.5	4.5	2.1	17.9
Foreign-born white, number illiterate.....	44	1	113	6			51	107	205	33
Per cent illiterate.....	25.1		57.1					34.4	11.2	
Negro, number illiterate.....	524		1	7				19	1,015	9
Per cent illiterate.....	23.1								23.4	
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	24,452	1,897	2,464	4,794	179	2,728	1,256	9,402	54,615	798
Number illiterate.....	2,160	16	779	188		6	65	386	3,720	209
Per cent illiterate.....	8.8	0.8	31.6	3.9		0.2	5.2	7.3	6.8	26.2
Native white, number.....	17,471	1,801	2,047	4,586	173	2,647	1,144	8,614	37,950	647
Number illiterate.....	651	12	524	149		6	3	375	692	129
Per cent illiterate.....	3.7	0.7	25.6	3.2		0.2	0.3	4.4	1.8	19.9
Foreign-born white, number.....	282	94	394	161	5	78	112	629	3,516	109
Number illiterate.....	77	4	252	17			62	267	454	65
Per cent illiterate.....	27.3		64.0	10.6			55.4	42.4	12.9	59.6
Negro, number.....	6,684	2	23	46	1	2		159	13,124	42
Number illiterate.....	1,426		3	21				44	2,563	15
Per cent illiterate.....	21.3							27.7	19.5	
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	9,046	605	863	1,631	39	800	426	3,453	18,085	260
Number illiterate.....	524	3	312	42		2	11	240	636	63
Per cent illiterate.....	5.8	0.5	36.2	2.6		0.3	2.6	7.0	3.5	24.2
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	12,945	877	1,246	2,302	66	1,141	599	4,976	25,409	358
Number attending school.....	7,862	583	447	1,400	37	761	382	2,789	14,721	145
Per cent attending school.....	60.7	66.5	35.9	60.8		66.7	63.8	56.0	57.9	40.5
Number 6 to 9 years.....	3,899	272	383	671	27	341	173	1,523	7,324	98
Number attending school.....	2,227	184	116	359	12	226	97	753	3,785	27
Number 10 to 14 years.....	4,216	300	414	736	23	367	183	1,701	8,453	118
Number attending school.....	3,659	276	205	635	18	333	179	1,399	7,367	76
Number 15 to 17 years.....	2,486	141	229	459	7	215	118	896	4,830	77
Number attending school.....	1,581	93	101	310	5	133	66	526	2,798	32
Number 18 to 20 years.....	2,344	164	220	436	9	218	125	856	4,802	65
Number attending school.....	395	80	25	96	2	49	20	109	771	10
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	8,115	572	797	1,407	50	708	356	3,224	15,777	216
Number attending school.....	5,886	460	321	994	30	559	276	2,152	11,152	103
Per cent attending school.....	72.5	80.4	40.3	70.6		79.0	77.5	66.7	70.7	47.7
Native white—Native parentage, number.....	5,781	513	594	1,307	49	680	354	2,870	9,887	125
Number attending school.....	4,535	417	299	936	29	540	274	2,025	7,229	70
Per cent attending school.....	78.4	81.3	57.8	71.6		79.4	77.4	70.6	73.1	56.0
Native white—Foreign or mixed parentage, number.....	138	43	242	87	1	23	2	124	1,854	74
Number attending school.....	96	36	22	56	1	15	2	117	1,372	25
Per cent attending school.....	69.6		9.1					46.1	70.2	
Foreign-born white, number.....	12	15	40	4		4		81	180	8
Number attending school.....	7	7	3	2		3		6	111	3
Per cent attending school.....									61.7	
Negro, number.....	2,177	1	6	9		1		19	3,753	9
Number attending school.....	1,242		2			1		4	2,437	5
Per cent attending school.....	57.1								64.9	
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	6,770	578	694	1,337	86	745	325	2,576	14,373	218
Families, number.....	6,832	588	714	1,351	86	781	332	2,616	14,789	220

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.	Midland. <sup>1</sup>	Milam.
<b>POPULATION</b>										
Total population, 1910.....	10,318	10,472	1,549	5,683	13,594	5,151	13,415	2,707	3,464	36,780
1900.....	10,432	10,754	332	5,573	6,097	4,066	7,783	2,011	1,741	39,566
1890.....	8,512	10,862	264	5,180	3,985	3,698	5,730	1,215	1,033	24,773
1880.....	5,395	10,983	12	2,655	3,940	2,967	4,492	1,239		18,659
1870.....	4,061	8,562		678	3,377	1,951	2,078	667		8,984
Increase, 1900-1910.....	-114	-282	1,217	110	7,497	1,085	5,632	696	1,723	-2,886
Per cent of increase.....	-1.1	-2.6	366.6	2.0	123.0	26.7	72.4	34.6	99.0	-7.3
Increase, 1890-1900.....	1,920	-108	68	393	2,112	368	2,053	796	708	14,893
Per cent of increase.....	22.6	-1.0	25.8	7.6	53.0	10.0	35.8	65.5	68.5	60.1
Land area (square miles).....	495	391	904	969	1,136	1,251	1,353	914	887	959
Population per square mile, 1910.....	20.8	26.8	1.7	5.9	12.0	4.1	9.9	3.0	3.9	38.4
Rural population per square mile, 1910.....	20.8	20.4	1.7	5.9	9.2	1.3	9.9	3.0	3.9	34.9
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....		2,515			3,156	3,536				3,263
Same places in 1900.....		2,850								3,341
Per cent of increase, 1900-1910.....		-11.8								-2.3
Rural, 1910—Remainder of county in 1910.....	10,318	7,957	1,549	5,683	10,438	1,615	13,415	2,707	3,464	33,517
Same territory in 1900.....	10,432	7,904	332	5,573	6,097	4,066	7,783	2,011	1,741	36,325
Per cent of increase, 1900-1910.....	-1.1	0.7	366.6	2.0	71.2	-60.3	72.4	34.6	99.0	-7.7
Urban, 1900—Places of 2,500 or more in 1900.....		2,850								5,856
Rural, 1900—Remainder of county in 1900.....	10,432	7,904	332	5,573	6,097	4,066	7,783	2,011	1,741	33,810
Per cent in places of 2,500 or more, 1910.....		24.0			23.2	68.6				8.9
Per cent in places of 2,500 or more, 1900.....		26.5								14.8
<b>COLOR AND NATIVITY</b>										
White.....	7,561	3,744	1,548	5,613	9,088	5,055	12,966	2,683	3,438	27,293
Number in 1900.....	7,874	3,606	330	5,619	2,806	3,871	7,427	1,991	1,680	29,193
Number in 1890.....	6,439	3,861	264	5,149	1,364	3,547	6,445	1,192	1,028	18,543
Negro.....	2,757	6,725	1	70	4,457	96	449	24	26	9,485
Number in 1900.....	2,458	7,147	2	54	3,791	196	356	20	66	10,478
Number in 1890.....	2,070	6,989		31	2,621	142	283	23	3	6,280
Black.....	2,542	5,486	1	69	2,887	82	428	21	17	7,922
Mulatto.....	215	1,239		1	1,570	14	21	3	9	1,563
Ind., Chi., Jap., and all other (see Tables 1 and 15).....		3			49					2
Native white—Native parentage.....	7,345	3,505	1,425	4,736	7,371	1,038	5,475	2,428	3,174	21,731
Number in 1900.....	7,678	3,306	235	4,428	1,794	765	3,839	1,693	1,552	24,846
Native white—Foreign or mixed parentage.....	137	167	82	714	1,182	1,719	3,939	186	148	3,295
Number in 1900.....	185	204	47	859	359	1,491	2,241	204	77	2,687
Native white—Foreign parentage.....	71	73	32	391	578	1,142	2,815	85	63	2,138
Native white—Mixed parentage.....	66	94	50	323	604	577	1,124	101	85	1,157
Foreign-born white.....	79	72	41	163	535	2,298	3,652	69	116	2,267
Number in 1900.....	101	96	43	232	163	1,622	1,847	94	61	1,690
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	71.2	33.5	92.0	83.3	54.2	20.2	40.8	89.7	91.6	59.1
Per cent in 1900.....	73.6	30.7	70.8	79.6	29.4	18.6	49.8	84.2	89.1	62.6
Native white—Foreign or mixed parentage.....	1.3	1.6	5.3	12.6	8.7	33.4	29.4	6.9	4.3	9.0
Per cent in 1900.....	1.9	1.9	14.2	16.4	5.9	36.7	28.8	10.1	4.4	6.8
Foreign-born white.....	0.8	0.7	2.6	2.9	3.9	44.6	26.5	2.5	3.3	6.2
Per cent in 1900.....	1.0	0.9	14.5	4.2	2.5	40.0	17.3	4.7	2.9	4.2
Negro.....	26.7	64.2	0.1	1.2	32.8	1.9	3.3	0.9	0.8	25.8
Per cent in 1900.....	23.6	66.5	0.6	1.0	62.2	4.8	4.6	1.0	3.2	26.4
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	4	5		2	13	2	5		3	683
Belgium.....		1	1				1			
Canada.....	3	1	1	1	36	3	3	1	1	3
Denmark.....	1				17		1			5
England.....	11	11	2	5	38	31	6	7	3	39
France.....		3	1	1	11	2	12			6
Germany.....	32	22	14	122	132	17	352	18	14	571
Greece.....					5	1				
Holland.....		1			6		1		2	12
Hungary.....		1			6	2				5
Ireland.....	6	10	7	4	14	12	9	5	3	18
Italy.....					9	4	5			4
Mexico.....	19	5	11	7	145	2,188	3,147	34	84	871
Norway.....					12				1	1
Roumania.....										
Russia.....		4		1	17	3				11
Scotland.....	1		1	2	6	8	1	2	3	10
Spain.....					7	4	1			6
Sweden.....				3	38					3
Switzerland.....	1	1	1	14	4	3	6	1	2	8
Turkey.....		6			5	6				
Wales.....					2					
Other foreign countries.....	1		2	1	12	12	2			11
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	6	4			8		2		1	595
Canada.....					15	1		1	2	
Denmark.....					15					2
England.....	2	3			22	6	8	3	4	22
France.....					6		23			10
Germany.....	45	36	24	302	219	38	983	46	10	968
Holland.....					1		2			14
Hungary.....						2				
Ireland.....	3	10	2	5	28	9	4	4	5	31
Italy.....					1		1			5
Norway.....					13			1		2
Russia.....		13			5	4	3			3
Scotland.....		2			5	7			1	5
Sweden.....		1			38		1			1
Switzerland.....				3	5		3			19
All others of foreign parentage.....	15	3	6	20	197	1,074	1,784	30	40	461

<sup>1</sup> For changes in boundaries, etc., see page 658.



## STATISTICS OF POPULATION.

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## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.	Midland. <sup>1</sup>	Milam.
<b>SEX</b>										
Total Male.....	5,351	5,224	790	2,939	7,342	2,609	7,028	1,419	1,781	19,012
Female.....	4,987	5,248	759	2,744	6,252	2,542	6,387	1,288	1,683	17,788
White Male.....	3,973	1,923	790	2,904	4,991	2,553	6,901	1,404	1,773	14,304
Female.....	3,588	1,821	758	2,709	4,097	2,497	6,165	1,279	1,665	12,989
Negro Male.....	1,378	3,299		35	2,311	61	227	15	8	4,706
Female.....	1,379	3,426	1	35	2,146	45	222	9	18	4,779
<b>MALES OF VOTING AGE</b>										
Total number.....	2,376	2,439	397	1,392	3,917	1,291	3,238	694	923	8,922
Number in 1900.....	2,275	2,413	81	1,211	1,464	1,069	1,840	586	468	8,341
Native white—Native parentage.....	1,740	918	352	989	2,067	205	950	583	826	5,047
Number in 1900.....	1,681	866	55	821	1,405	185	805	597	392	4,584
Native white—Foreign or mixed parentage.....	40	58	26	307	399	305	350	63	32	650
Number in 1900.....	45	67	5	256	123	214	274	68	80	480
Native white—Foreign parentage.....	14	35	16	190	237	212	661	36	20	474
Number in 1900.....	26	23	10	117	162	93	189	27	12	176
Native white—Mixed parentage.....	26	14								
Foreign-born white.....	51	43	19	87	327	752	1,331	40	57	1,095
Number in 1900.....	61	61	22	125	83	605	598	60	57	883
Negro.....	545	1,418		9	1,092	29	105	8	8	2,128
Number in 1900.....	490	1,438	1	9	844	65	66	5	19	2,414
Indian, Chinese, Japanese, and all other.....		2			32					2
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	73.2	37.6	88.7	71.0	52.8	15.9	29.3	84.0	89.5	56.6
Native white—Foreign or mixed parentage.....	1.7	2.4	6.5	22.1	10.2	23.6	26.3	9.1	3.5	7.3
Foreign-born white.....	2.1	1.8	4.8	6.3	8.3	58.2	41.1	5.8	6.2	12.3
Negro.....	22.9	58.1		0.6	27.9	2.2	3.2	1.2	0.9	23.9
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	22	27	5	57	176	163	173	12	11	372
Having first papers.....				6	21	72	74	1		92
Alien.....	2	8	4	4	89	415	802	11	16	397
Unknown.....	27	8	10	20	41	102	282	16	30	234
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	308	464	8	44	395	435	831	24	38	1,165
Per cent illiterate.....	13.0	19.0	2.0	3.2	10.1	33.7	25.7	3.5	4.1	13.1
Per cent in 1900.....	20.8	32.2		6.9	28.3	37.0	18.5	5.9	6.3	20.8
Native white, number illiterate.....	68	32	7	37	25	70	116	17	7	250
Per cent illiterate.....	3.8	3.3	1.9	2.9	1.0	13.7	6.4	2.6	0.8	4.4
Foreign-born white, number illiterate.....	17		1	6	45	360	687	5	30	249
Per cent illiterate.....					13.8	47.9	51.6			22.7
Negro, number illiterate.....	223	430		1	316	5	23	2	1	666
Per cent illiterate.....	40.9	30.3			28.9		26.7			31.3
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	7,242	7,474	1,108	4,113	10,234	3,729	9,509	1,891	2,565	26,183
Number illiterate.....	746	1,234	123	123	945	1,319	2,616	60	95	2,744
Per cent illiterate.....	10.3	16.5	2.1	3.0	9.2	35.4	27.5	3.2	3.7	10.5
Native white, number.....	5,290	2,716	1,070	3,905	6,359	1,662	6,038	1,813	2,433	17,350
Number illiterate.....	153	75	16	100	112	300	668	45	24	614
Per cent illiterate.....	2.9	2.8	1.5	2.6	1.8	18.1	11.1	2.5	1.0	3.5
Foreign-born white, number.....	79	71	37	162	517	1,995	3,140	64	107	2,114
Number illiterate.....	21	4	6	16	78	1,003	1,872	11	70	515
Per cent illiterate.....				9.9	15.1	50.3	59.6		65.4	24.4
Negro, number.....	1,873	4,684	1	46	3,315	72	331	14	25	6,687
Number illiterate.....	572	1,152	1	7	740	16	76	4	1	1,615
Per cent illiterate.....	30.5	24.6			22.3		23.0			24.2
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,674	2,638	359	1,449	3,228	1,242	3,464	623	843	9,520
Number illiterate.....	179	195	6	25	154	356	933	11	28	546
Per cent illiterate.....	6.7	7.4	1.7	1.7	4.8	28.7	26.9	1.8	3.3	5.7
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,826	3,793	547	2,049	4,513	1,802	4,893	923	1,179	13,433
Number attending school.....	2,269	2,258	389	1,214	2,590	607	1,959	579	756	7,720
Per cent attending school.....	59.3	59.5	71.1	59.2	57.4	33.7	40.0	62.7	64.1	57.5
Number 6 to 9 years.....	1,152	1,155	188	600	1,285	560	1,429	300	336	3,913
Number attending school.....	521	639	109	239	760	143	468	184	186	2,097
Number 10 to 14 years.....	1,272	1,280	184	688	1,556	588	1,658	308	402	4,519
Number attending school.....	1,123	1,086	163	634	1,336	357	1,053	279	359	3,932
Number 15 to 17 years.....	728	689	98	297	801	327	915	149	224	2,546
Number attending school.....	490	336	88	384	89	352	90	159	140	1,409
Number 18 to 20 years.....	674	669	77	362	871	327	891	171	217	2,455
Number attending school.....	135	97	29	84	110	18	86	26	52	282
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,424	2,435	372	1,288	2,841	1,148	3,087	603	738	8,432
Number attending school.....	1,644	1,775	277	873	2,096	500	1,521	463	545	6,029
Per cent attending school.....	67.8	72.9	74.5	67.8	73.8	43.6	49.3	76.8	73.8	71.5
Native white—Native parentage, number.....	1,663	753	352	1,196	1,582	274	1,529	566	699	5,063
Number attending school.....	1,205	588	267	807	1,184	168	1,129	441	520	3,872
Per cent attending school.....	72.5	78.1	75.9	67.5	74.8	61.3	73.8	77.9	75.5	76.9
Native white—Foreign or mixed parentage, number.....	28	24	15	64	206	475	889	27	34	869
Number attending school.....	16	19	10	48	125	198	261	19	24	549
Per cent attending school.....					60.7	41.7	29.4			63.2
Foreign-born white, number.....	1	3	5	1	18	378	557	6	14	183
Number attending school.....	1				10	122	62	1	1	62
Per cent attending school.....						32.3	11.1			33.9
Negro, number.....	732	1,665		27	1,035	21	112	4	1	2,817
Number attending school.....	422	1,163		18	777	12	69	2		1,546
Per cent attending school.....	57.7	70.6			75.1		61.6			66.7
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	2,013	2,188	325	1,156	2,799	1,057	2,651	538	676	7,371
Families, number.....	2,016	2,227	325	1,173	2,887	1,127	2,666	538	715	7,393

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Mills. <sup>1</sup>	Mitchell.	Montague.	Montgomery. <sup>1</sup>	Moore.	Morris. <sup>1</sup>	Motley.	Nacogdoches.	Navarro.	Newton.
<b>POPULATION</b>										
Total population, 1910.....	9,694	8,956	25,123	15,679	561	10,439	2,396	27,406	47,070	10,850
1900.....	7,851	2,855	24,800	17,067	209	8,220	1,257	24,663	43,374	7,282
1890.....	5,493	2,059	18,863	11,765	15	6,580	139	15,984	26,373	4,650
1880.....		117	11,257	10,154		5,032	24	11,590	21,702	4,359
1870.....			890	6,483				9,614	8,879	2,187
Increase, 1900-1910.....	1,843	6,101	323	-1,388	352	2,219	1,139	2,743	3,696	3,568
Per cent of increase.....	23.5	213.7	1.3	-8.1	168.4	27.0	90.6	11.1	8.5	49.0
Increase, 1890-1900.....	2,358	796	5,937	5,302	194	1,640	1,118	8,679	17,001	2,632
Per cent of increase.....	42.9	38.7	31.5	45.1	1,293.3	24.9	804.3	54.3	64.5	56.6
Land area (square miles).....	696	885	929	1,017	921	259	1,030	1,059	1,060	889
Population per square mile, 1910.....	13.9	10.1	27.0	15.4	0.6	40.3	2.3	25.9	44.4	12.2
Rural population per square mile, 1910.....	13.9	10.1	23.9	15.4	0.6	40.3	2.3	22.7	35.2	12.2
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....			2,874					3,369	9,749	
Same places in 1900.....			2,600					1,827	9,313	
Per cent of increase, 1900-1910.....			10.5					84.4	4.7	
Rural, 1910—Remainder of county in 1910.....	9,694	8,956	22,249	15,679	561	10,439	2,396	24,037	37,321	10,850
Same territory in 1900.....	7,851	2,855	22,200	17,067	209	8,220	1,257	22,836	34,061	7,282
Per cent of increase, 1900-1910.....	23.5	213.7	0.2	-8.1	168.4	27.0	90.6	6.3	9.6	49.0
Urban, 1900—Places of 2,500 or more in 1900.....			2,600						9,313	
Rural, 1900—Remainder of county in 1900.....	7,851	2,855	22,200	17,067	209	8,220	1,257	24,663	34,061	7,282
Per cent in places of 2,500 or more, 1910.....			11.4					12.3	20.7	
Per cent in places of 2,500 or more, 1900.....			10.5					21.5		
<b>COLOR AND NATIVITY</b>										
White.....	9,687	8,764	25,094	8,575	561	6,733	2,396	20,376	36,102	6,986
Number in 1900.....	7,838	2,712	24,774	10,448	209	4,872	1,257	17,982	34,294	4,797
Number in 1890.....	6,436	1,950	18,774	6,876	15	3,968	136	11,713	20,106	3,092
Negro.....	7	192	27	7,104		3,706		7,030	10,968	3,864
Number in 1900.....	13	140	26	6,619		3,342		6,677	9,072	2,485
Number in 1890.....	57	99	87	6,488		2,610	3	4,257	6,266	1,558
Black.....	6	113	27	6,424		3,186		5,029	8,811	3,409
Mulatto.....	1	79		680		520		1,401	2,157	455
Ind., Chi., Jap., and all other (see Tables 1 and 15).....			2							
Native white—Native parentage.....	9,144	8,481	24,347	7,959	503	6,698	2,359	20,045	35,025	6,613
Number in 1900.....	7,478	2,496	24,008	9,759	183	4,837	1,255	17,584	32,724	4,611
Native white—Foreign or mixed parentage.....	418	147	432	418	46	29	27	222	731	106
Number in 1900.....	263	147	560	492	17	32	17	294	1,094	109
Native white—Foreign parentage.....	253	171	232	259	15	8	7	92	355	71
Native white—Mixed parentage.....	165	76	200	159	31	21	20	130	376	35
Foreign-born white.....	125	136	315	198	12	6	10	109	346	267
Number in 1900.....	97	69	206	217	9	9	15	108	476	77
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	94.3	94.7	96.9	50.8	89.7	64.2	98.5	73.1	74.4	60.9
Per cent in 1900.....	95.2	87.4	86.8	57.1	87.6	58.8	97.5	71.3	75.4	63.3
Native white—Foreign or mixed parentage.....	4.3	1.6	1.7	2.7	8.2	0.3	1.1	0.8	1.6	1.0
Per cent in 1900.....	4.4	5.1	2.5	2.9	8.1	0.4	1.4	1.2	2.5	1.5
Foreign-born white.....	1.3	1.5	1.3	1.3	2.1	0.1	0.4	0.4	0.7	2.5
Per cent in 1900.....	1.2	2.4	0.8	1.3	4.3	0.1	1.2	0.4	1.1	1.1
Negro.....	0.1	2.1	0.1	45.3		35.5		25.7	23.3	35.6
Per cent in 1900.....	0.2	4.9	0.1	38.8		40.7		27.1	20.9	34.1
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....			2	5	1				9	75
Belgium.....										
Canada.....	1	3	10	10	1			2	19	4
Denmark.....			2	1					3	1
England.....	16	9	12	22	2	3	2	9	42	5
France.....	1	1	3	7	2			2	10	1
Germany.....	85	17	84	100	5		1	30	74	15
Greece.....			56					2	4	
Holland.....			2					1	21	4
Hungary.....			12	7			3	2	33	10
Ireland.....	2	3	69					9	19	20
Italy.....	10	94	31					29	25	99
Mexico.....	1		3						5	3
Norway.....			2							
Roumania.....			12					13	57	14
Russia.....	1		3							
Scotland.....	2	2	3	1			2	1	8	2
Spain.....								2		8
Sweden.....	2	7	3	5			3	2	3	
Switzerland.....	1		7	4				2	4	1
Turkey.....	1		1						1	3
Wales.....			1		1					
Other foreign countries.....	2		3	1				2	9	2
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....			1	12				1	2	25
Canada.....	1		3	3				1	10	1
Denmark.....			1	1						
England.....	13	5	4	12		1		2	24	1
France.....			3	1	2			1	10	
Germany.....	215	12	102	169	4	1	3	40	105	13
Holland.....			2							
Hungary.....										
Ireland.....	3	5	25	13		4		5	45	10
Italy.....			52					5	17	8
Norway.....	1		5		4				1	
Russia.....			4					14	59	
Scotland.....	1	2	7	1				2	10	
Sweden.....			1	1			4	1	3	
Switzerland.....	2	1	1	1				1	2	
All others of foreign parentage.....	17	43	22	45	5	2		19	55	11

<sup>1</sup> For changes in boundaries, etc., see page 653.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Mills. <sup>1</sup>	Mitchell.	Montague.	Montgomery. <sup>1</sup>	Mopre.	Morris. <sup>1</sup>	Motley.	Nacogdoches.	Navarro.	Newton.
<b>SEX</b>										
Total... Male.....	4,940	4,630	13,009	7,999	322	5,314	1,294	14,059	24,267	5,877
Female.....	4,754	4,326	12,114	7,680	239	5,125	1,102	13,347	22,803	4,973
White... Male.....	4,935	4,533	12,996	4,469	322	3,467	1,294	10,547	18,662	3,869
Female.....	4,752	4,231	12,098	4,106	239	3,266	1,102	9,829	17,440	3,117
Negro... Male.....	5	97	11	3,530	.....	1,847	.....	3,512	5,605	2,008
Female.....	2	95	16	3,574	.....	1,859	.....	3,518	5,363	1,856
<b>MALES OF VOTING AGE</b>										
Total number.....	2,223	2,094	6,028	3,871	176	2,383	571	6,240	11,489	2,875
Number in 1900.....	1,681	760	5,530	4,054	76	1,781	358	6,444	10,686	1,697
Native white—Native parentage.....	2,066	1,945	5,706	2,016	150	1,632	556	4,659	8,464	1,725
Number in 1900.....	1,570	633	5,273	2,313	72	1,152	339	3,888	7,956	1,126
Native white—Foreign or mixed parentage.....	78	48	110	130	18	14	7	74	220	43
Number in 1900.....	54	39	135	149	1	11	7	115	295	51
Native white—Foreign parentage.....	48	21	74	85	9	4	4	42	121	28
Native white—Mixed parentage.....	30	27	36	45	9	10	3	32	99	15
Foreign-born white.....	76	54	205	117	8	6	8	85	212	195
Number in 1900.....	59	47	116	122	5	.....	12	81	299	66
Negro.....	3	47	6	1,008	.....	731	.....	1,422	2,593	912
Number in 1900.....	2	37	6	1,440	.....	610	.....	1,560	2,112	454
Indian, Chinese, Japanese, and all other.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	92.9	92.9	94.7	52.1	85.2	68.5	97.4	74.7	73.7	60.0
Native white—Foreign or mixed parentage.....	3.5	2.3	1.8	3.4	10.2	0.6	1.2	1.2	1.9	1.5
Foreign-born white.....	3.4	2.6	3.4	3.0	4.5	0.3	1.4	1.4	1.8	6.8
Negro.....	0.1	2.2	0.1	41.5	.....	30.7	.....	22.8	22.6	31.7
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	40	14	72	41	6	.....	6	21	97	27
Having first papers.....	5	1	15	1	1	4	.....	5	9	7
Alien.....	10	28	75	40	.....	.....	.....	24	35	113
Unknown.....	21	11	43	35	1	2	2	35	71	48
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	77	83	295	717	1	276	4	823	1,018	296
Per cent illiterate.....	3.5	4.0	4.9	18.5	0.6	11.6	0.7	13.2	8.9	10.3
Per cent in 1900.....	4.9	3.9	5.9	21.0	.....	18.0	0.8	21.4	10.6	18.3
Native white, number illiterate.....	68	53	257	80	1	55	4	302	241	58
Per cent illiterate.....	3.2	2.7	4.4	3.7	0.6	3.3	0.7	6.4	2.8	3.3
Foreign-born white, number illiterate.....	8	17	35	23	.....	.....	.....	14	23	37
Per cent illiterate.....	.....	.....	17.1	19.7	.....	.....	.....	.....	10.8	19.0
Negro, number illiterate.....	1	13	3	614	.....	221	.....	507	754	201
Per cent illiterate.....	.....	.....	.....	38.2	.....	30.2	.....	35.7	29.1	22.0
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	6,765	6,268	17,875	11,231	426	7,308	1,637	19,101	34,322	7,546
Number illiterate.....	167	212	639	1,806	4	741	18	2,164	2,619	754
Per cent illiterate.....	2.5	3.4	3.6	16.1	0.9	10.1	1.1	11.3	7.6	10.0
Native white, number.....	6,633	5,996	17,551	6,012	415	4,809	1,627	14,225	25,888	4,680
Number illiterate.....	150	142	586	223	4	114	18	720	600	167
Per cent illiterate.....	2.3	2.4	3.3	3.7	1.0	2.4	1.1	5.1	2.3	3.6
Foreign-born white, number.....	125	117	309	196	11	6	10	106	341	260
Number illiterate.....	15	43	49	52	.....	.....	.....	18	44	62
Per cent illiterate.....	12.0	36.8	15.9	26.5	.....	.....	.....	17.0	12.9	23.8
Negro, number.....	7	155	13	5,023	.....	2,493	.....	4,770	8,093	2,606
Number illiterate.....	2	27	4	1,551	.....	627	.....	1,426	1,975	523
Per cent illiterate.....	.....	17.4	.....	30.5	.....	25.2	.....	29.9	24.4	20.1
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,474	2,281	6,439	3,936	138	2,754	646	7,133	12,376	2,630
Number illiterate.....	39	45	123	340	3	173	11	512	572	169
Per cent illiterate.....	1.6	2.0	1.9	8.6	2.2	6.3	1.7	7.2	4.6	6.4
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,553	3,325	9,158	5,637	196	3,963	935	10,258	17,465	3,823
Number attending school.....	2,362	2,021	6,161	3,112	86	2,441	615	6,269	10,825	2,025
Per cent attending school.....	66.5	60.8	67.3	55.2	43.9	61.6	65.8	61.0	62.0	53.0
Number 6 to 9 years.....	1,079	1,044	2,719	1,701	53	1,209	289	3,125	5,089	1,193
Number attending school.....	619	439	1,722	767	30	676	165	1,723	2,973	507
Number 10 to 14 years.....	1,217	1,143	3,131	1,940	63	1,358	319	3,511	5,959	1,206
Number attending school.....	1,121	1,033	2,865	1,622	34	1,184	280	3,033	5,242	989
Number 15 to 17 years.....	676	604	1,754	1,055	39	739	184	1,852	3,318	708
Number attending school.....	498	426	1,243	600	17	473	131	1,188	2,129	414
Number 18 to 20 years.....	581	534	1,554	941	36	657	143	1,770	3,099	716
Number attending school.....	124	123	331	123	5	108	39	315	481	115
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,296	2,187	5,850	3,641	121	2,567	608	6,636	11,048	2,399
Number attending school.....	1,740	1,472	4,587	2,389	64	1,860	445	4,756	8,215	1,496
Per cent attending school.....	75.8	67.3	78.4	65.6	52.9	72.5	73.2	71.7	74.4	62.4
Native white—Native parentage, number.....	2,178	2,089	5,729	1,762	112	1,575	601	4,725	8,213	1,440
Number attending school.....	1,649	1,422	4,494	1,233	64	1,244	440	3,556	6,472	962
Per cent attending school.....	75.7	68.1	78.4	70.0	57.1	79.0	73.2	75.3	78.8	66.4
Native white—Foreign or mixed parentage, number.....	116	33	107	95	9	1	7	88	173	11
Number attending school.....	90	19	85	37	.....	1	5	25	136	10
Per cent attending school.....	77.6	.....	79.4	.....	.....	.....	.....	.....	78.6	.....
Foreign-born white, number.....	.....	27	7	6	.....	.....	.....	.....	11	14
Number attending school.....	.....	1	.....	1	.....	.....	.....	.....	8	3
Per cent attending school.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Negro, number.....	2	35	6	1,778	.....	991	.....	1,871	2,651	925
Number attending school.....	1	30	3	1,118	.....	615	.....	1,175	1,699	521
Per cent attending school.....	.....	.....	.....	62.9	.....	62.1	.....	62.8	60.3	56.3
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,892	1,751	5,062	3,238	123	2,069	448	5,576	9,331	1,990
Families, number.....	1,909	1,703	5,093	3,249	123	2,083	459	5,647	9,483	2,029

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Nolan.	Nueces. <sup>1</sup>	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer. <sup>1</sup>	Pecos. <sup>1</sup>
<b>POPULATION</b>										
Total population, 1910.....	11,999	21,955	1,602	812	9,528	19,566	20,424	28,331	1,555	2,071
1900.....	2,611	10,439	267	349	5,905	12,291	21,404	25,823	34	2,360
1880.....	1,773	8,142	198	270	4,770	8,320	14,328	21,682	7	1,326
1860.....	640	7,673	287	287	2,938	5,885	12,219	15,870	15,870	1,807
1870.....		3,975			1,255		10,119	4,186		
Increase, 1900-1910.....	9,388	11,516	1,335	463	3,623	7,215	—980	508	1,521	2—289
Per cent of increase.....	359.6	110.3	500.0	132.7	61.4	58.7	—4.6	2.0	4,473.5	—12.2
Increase, 1880-1900.....	1,038	2,346	69	79	1,135	3,971	7,076	4,141	27	1,034
Per cent of increase.....	66.0	29.0	34.8	29.3	28.8	47.7	49.4	19.1	385.7	78.0
Land area (square miles).....	880	2,275	891	1,543	263	958	842	875	902	4,134
Population per square mile, 1910.....	13.6	9.7	1.8	0.5	26.2	20.4	24.3	30.1	1.7	0.5
Rural population per square mile, 1910.....	8.9	6.0	1.8	0.5	11.0	16.2	24.3	24.3	1.7	0.5
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....	4,176	8,222			5,527	3,950		5,074		
Same places in 1900.....	670	4,703			3,835	2,048		4,786		
Per cent of increase, 1900-1910.....	523.3	74.8			44.1	92.9		6.0		
Rural, 1910—Remainder of country in 1910.....	7,823	13,733	1,602	812	4,001	15,556	20,424	21,257	1,555	2,071
Same territory in 1900.....	1,941	5,736	267	349	2,070	10,243	21,404	21,037	34	(3)
Per cent of increase, 1900-1910.....	303.0	139.4	500.0	132.7	93.3	51.9	—4.6	1.0	4,473.5	(5)
Urban, 1900—Places of 2,500 or more in 1900.....		4,703			3,835			4,786		
Rural, 1900—Remainder of country in 1900.....	2,611	5,736	267	349	2,070	12,291	21,404	21,037	34	2,360
Per cent in places of 2,500 or more, 1910.....	84.8	37.4			58.0	20.3		19.3		
Per cent in places of 2,500 or more, 1900.....		45.1			64.9			18.5		
<b>COLOR AND NATIVITY</b>										
White.....	11,887	21,204	1,602	812	7,590	18,971	11,582	25,637	1,555	2,068
Number in 1900.....	2,691	9,844	267	348	4,887	11,993	12,200	24,956	34	2,360
Number in 1880.....	1,540	7,584	198	267	3,937	8,263	7,978	21,009	7	1,307
Negro.....	111	742			1,898	528	8,842	693		2
Number in 1900.....	20	577		1	1,018	292	8,204	865		22
Number in 1880.....	32	707		3	829	67	6,350	671		8
Mulatto.....	101	630			1,556	501	7,402	320		2
Mulatto.....	6	112			342	27	1,440	373		
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	1	9			40	7		1		1
Native white—Native parentage.....	10,065	11,569	1,517	676	6,545	16,917	11,470	24,845	1,287	1,484
Number in 1900.....	2,493	3,152	252	300	4,166	11,137	12,088	23,837	26	309
Native white—Foreign or mixed parentage.....	463	6,048	72	99	656	989	90	500	156	427
Number in 1900.....	77	4,361	13	30	486	476	86	670	3	701
Native white—Foreign parentage.....	257	3,599	23	53	267	652	33	189	77	232
Native white—Mixed parentage.....	206	2,449	49	46	389	337	57	311	79	195
Foreign-born white.....	459	3,587	13	37	389	1,065	22	292	112	157
Number in 1900.....	21	2,331	2	18	245	331	28	399	6	720
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white—Native parentage.....	91.4	52.7	94.7	83.3	69.7	86.7	56.2	94.4	82.8	71.7
Per cent in 1900.....	85.5	30.2	94.4	86.0	70.4	91.0	56.5	85.5		58.5
Native white—Foreign or mixed parentage.....	3.9	27.5	4.5	12.2	6.9	5.1	0.4	1.9	10.0	20.5
Per cent in 1900.....	2.9	41.8	4.9	8.6	8.2	3.9	0.4	2.6		29.7
Foreign-born white.....	3.8	16.3	0.8	4.6	4.1	5.5	0.1	1.1	7.2	7.6
Per cent in 1900.....	0.8	22.3	0.7	5.2	4.1	2.7	0.1	1.5		30.5
Negro.....	0.9	3.4			19.9	2.7	43.3	2.6		0.1
Per cent in 1900.....	0.8	3.3		0.5	17.2	2.4	43.0	3.3		0.9
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....	20	70		1	16	256	1	52		
Belgium.....								1		
Canada.....	11	46	1	1	11	13	1	1		2
Denmark.....		36			11	11		1		
England.....	9	120	4	1	47	45	5	41	3	4
France.....	10	17			5	71		34		
Germany.....	40	187	3	7	67	83	9	45	29	7
Greece.....		16						2		
Holland.....		3			3	1				1
Hungary.....		1				2				
Ireland.....	8	60	2	6	13	19	4	17		2
Italy.....		14			78	174		2		
Mexico.....	349	2,828			79	260	1	54	37	137
Norway.....	1	61	6		2	1			4	
Roumania.....									21	
Russia.....	1	8			13	79				
Scotland.....	3	22		3	5	32		5		4
Spain.....	1	20			1					
Sweden.....		23	1	6	10	7		15	6	
Switzerland.....	1	21			3		1	1	3	
Turkey.....		16	2		9	1		7		
Wales.....		8			3	6				
Other foreign countries.....	4	10			4	4		4	1	
<b>NATIVE WHITE: Both parents born in—</b>										
Austria.....	9	37				164		24		
Canada.....	1	7	1	1	10	2	3	2		1
Denmark.....		37			2	4		1		
England.....	6	62	1	1	23	18	4	23	2	6
France.....	8	11	1	2	3	11		17		1
Germany.....	81	257	5	19	77	90	11	37	37	8
Holland.....		3				1				
Hungary.....		2								
Ireland.....	17	107	7	9	16	19	10	16	1	7
Italy.....		16			55	79		2		
Norway.....		44	2	10					5	
Russia.....	2	8			12	45			5	
Scotland.....	1	25	1		1	17		1	1	1
Sweden.....		12	1	5		8	1	12	8	
Switzerland.....		22			1	1			2	
All others of foreign parentage.....	132	2,949	4	6	67	193	4	49	16	208

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> For combined figures for Pecos and Terrell Counties, see Note 1 on page 658.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Nolan.	Nueces. <sup>1</sup>	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer. <sup>1</sup>	Pecos. <sup>1</sup>
<b>SEX</b>										
Total.. Male.....	6,655	11,418	875	492	5,064	10,001	10,310	13,478	866	1,208
Female.....	5,944	10,537	727	320	4,464	9,505	10,114	12,855	689	863
White... Male.....	6,584	11,041	875	492	4,014	9,746	5,956	13,140	866	1,206
Female.....	5,303	10,163	727	320	3,576	9,225	5,626	12,497	689	862
Negro... Male.....	70	370			1,015	248	4,354	335		1
Female.....	41	372			883	280	4,488	358		1
<b>MALES OF VOTING AGE.</b>										
Total number.....	3,473	6,027	412	299	2,781	4,952	4,381	6,241	458	621
Number in 1900.....	608	2,681	92	140	1,638	3,080	4,476	6,084	22	221
Native white—Native parentage.....	3,075	2,813	377	234	1,708	4,083	2,661	5,814	354	401
Number in 1900.....	564	668	86	109	1,026	2,659	2,721	5,492	14	307
Native white—Foreign or mixed parentage.....	120	1,350	27	42	172	149	34	115	52	107
Number in 1900.....	25	778	5	13	130	115	33	137	3	143
Native white—Foreign parentage.....	65	965	10	30	67	85	17	49	28	71
Native white—Mixed parentage.....	55	385	17	12	105	64	17	66	24	36
Foreign-born white.....	229	1,622	8	23	239	546	16	160	52	111
Number in 1900.....	14	1,103	1	17	169	202	20	268	6	448
Negro.....	48	233			629	167	1,670	151		1
Number in 1900.....	6	135		1	313	98	1,701	187		10
Indian, Chinese, Japanese, and all other.....	1	4			33	7		1		1
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	88.5	46.8	91.5	78.3	61.4	82.5	60.7	93.2	77.3	64.6
Native white—Foreign or mixed parentage.....	3.5	22.4	6.6	14.0	6.2	3.0	0.8	1.8	11.4	17.2
Foreign-born white.....	6.6	26.9	1.9	7.7	8.6	11.0	0.4	2.6	11.4	17.9
Negro.....	1.4	3.9			22.6	3.4	38.1	2.4		0.2
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>										
Naturalized.....	40	536	4	15	98	133	12	80	17	40
Having first papers.....	6	52			8	98		2	3	4
Alien.....	97	670		7	80	226	2	13	24	43
Unknown.....	86	364	4	1	53	79	2	65	8	24
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	154	878	5	3	338	218	745	227	24	143
Per cent illiterate.....	4.4	14.6	1.2	1.0	12.2	4.4	17.0	3.6	5.2	23.0
Per cent in 1900.....	5.1	36.4		5.6	9.3	6.1	23.3	6.6		40.3
Native white, number illiterate.....	33	400	3	3	99	113	115	185	4	75
Per cent illiterate.....	1.2	9.6	0.7	1.1	5.3	2.7	4.3	3.1	1.0	14.8
Foreign-born white, number illiterate.....	110	448	2		51	85		14	20	68
Per cent illiterate.....	48.0	27.6			21.3	15.6		8.8		61.3
Negro, number illiterate.....	5	29			173	19	630	23		
Per cent illiterate.....		12.4			27.5	11.4	37.7	18.5		
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	3,704	16,370	1,119	614	7,088	13,300	13,970	18,962	1,121	1,494
Number illiterate.....	302	2,858	11	6	752	547	1,962	572	57	277
Per cent illiterate.....	3.5	17.5	1.0	1.0	10.6	4.0	14.0	3.0	5.1	18.7
Native white, number.....	8,190	12,380	1,106	577	5,174	12,388	8,080	18,161	1,021	1,326
Number illiterate.....	78	1,527	8	5	271	296	249	473	16	180
Per cent illiterate.....	1.0	12.3	0.7	0.9	5.2	2.4	3.1	2.6	1.6	13.6
Foreign-born white, number.....	423	3,397	13	87	377	959	22	274	100	155
Number illiterate.....	211	1,251	3	1	92	190		26	41	97
Per cent illiterate.....	49.9	36.8			24.4	19.8		9.5	41.0	62.6
Negro, number.....	90	535			1,500	446	5,888	526		2
Number illiterate.....	12	79			370	60	1,713	73		
Per cent illiterate.....		13.5			24.7	13.5	29.2	13.9		
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,799	5,134	380	142	2,120	4,482	5,483	6,790	319	521
Number illiterate.....	49	842			109	94	459	97	16	57
Per cent illiterate.....	1.8	16.4			5.1	2.1	8.4	1.4	5.0	10.9
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	4,026	7,323	564	219	3,007	6,639	7,953	9,680	481	762
Number attending school.....	2,307	3,333	439	165	1,758	4,018	4,990	6,412	306	291
Per cent attending school.....	57.3	45.5	77.8	75.3	58.5	60.5	62.7	66.2	63.6	38.2
Number 6 to 9 years.....	1,227	2,189	184	77	887	2,157	2,470	2,890	162	241
Number attending school.....	592	936	149	68	499	1,176	1,435	1,765	104	94
Number 10 to 14 years.....	1,343	2,435	191	75	986	2,247	2,688	3,271	183	244
Number attending school.....	1,164	1,690	181	72	884	1,989	2,333	2,984	134	145
Number 15 to 17 years.....	702	1,287	109	24	591	1,165	1,421	1,896	89	131
Number attending school.....	438	573	82	18	332	699	922	1,328	56	45
Number 18 to 20 years.....	754	1,362	80	43	543	1,070	1,374	1,623	67	146
Number attending school.....	113	134	27	7	43	154	300	335	12	7
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,570	4,674	375	152	1,873	4,404	5,158	6,161	325	485
Number attending school.....	1,756	2,626	330	140	1,353	3,165	3,798	4,749	238	239
Per cent attending school.....	68.3	56.2	88.0	92.1	73.8	71.9	73.1	77.1	73.2	49.3
Native white—Native parentage, number.....	2,404	2,714	365	136	1,373	3,951	2,691	5,838	284	382
Number attending school.....	1,687	1,691	320	126	1,041	2,872	2,135	4,527	215	200
Per cent attending school.....	70.2	62.3	87.7	92.6	75.8	72.7	79.3	77.5	75.7	52.4
Native white—Foreign or mixed parentage, number.....	107	1,549	10	16	138	275	15	133	28	101
Number attending school.....	59	762	10	14	100	186	11	97	19	39
Per cent attending school.....	55.1	49.2			72.5	67.6		72.9		38.6
Foreign-born white, number.....	43	299			19	121		15	13	1
Number attending school.....	3	99			5	66		5	4	
Per cent attending school.....		33.1				54.5				
Negro, number.....	16	110			341	57	2,452	175		1
Number attending school.....	7	73			237	41	1,622	120		
Per cent attending school.....		66.4			69.5		66.2	68.6		
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	2,247	4,559	327	192	1,902	4,085	3,924	5,414	351	458
Families, number.....	2,282	4,770	329	192	1,956	4,134	3,938	5,458	366	461

<sup>1</sup> Comparable figures not available; for combined figures, see Note 1 on page 658.<sup>2</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Polk. <sup>1</sup>	Potter.	Presidio. <sup>1</sup>	Rains. <sup>1</sup>	Randall.	Reagan. <sup>1</sup>	Red River.	Reeves. <sup>1</sup>	Refugio. <sup>1</sup>	Roberts.	Robertson.
<b>POPULATION</b>											
Total population, 1910.....	17,459	12,424	5,218	6,787	3,312	<sup>2</sup> 392	28,564	4,392	2,814	950	27,454
1900.....	14,447	1,820	3,673	6,127	963	( <sup>2</sup> )	29,893	1,847	1,641	620	31,480
1890.....	10,332	849	1,698	3,909	187		21,452	1,247	1,239	326	26,506
1880.....	7,180	28	2,877	3,035	3		17,194		1,885	32	22,383
1870.....	8,707		1,636				10,653		2,524		9,990
Increase, 1900-1910.....	3,012	10,604	1,545	680	2,349	<sup>2</sup> 392	-1,329	2,545	1,173	330	-4,026
Per cent of increase.....	20.8	582.6	42.1	10.8	243.9	( <sup>2</sup> )	-4.4	137.8	71.5	53.2	-12.8
Increase, 1890-1900.....	4,115	971	1,975	2,218	776		8,441	600	402	294	4,974
Per cent of increase.....	39.8	114.4	116.8	56.7	415.0		39.3	48.1	32.4	90.2	18.8
Land area (square miles).....	1,217	934	3,812	267	937	1,071	1,039	2,781	740	882	872
Population per square mile, 1910.....	14.3	13.3	1.4	25.4	3.5	0.4	27.5	1.6	3.8	1.1	31.5
Rural population per square mile, 1910.....	14.3	2.6	1.4	25.4	3.5	0.4	27.5	1.6	3.8	1.1	28.5
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....		9,957				( <sup>2</sup> )					2,579
Same places in 1900.....		1,442									3,322
Per cent of increase, 1900-1910.....		500.5									-22.4
Rural, 1910—Remainder of county in 1910.....	17,459	2,467	5,218	6,787	3,312	<sup>2</sup> 392	28,564	4,392	2,814	950	24,875
Same territory in 1900.....	14,447	378	3,673	6,127	963	( <sup>2</sup> )	29,893	1,847	1,641	620	28,158
Per cent of increase, 1900-1910.....	20.8	552.6	42.1	10.8	243.9	( <sup>2</sup> )	-4.4	137.8	71.5	53.2	-11.7
Urban, 1900—Places of 2,500 or more in 1900.....											3,322
Rural, 1900—Remainder of county in 1900.....	14,447	1,820	3,673	6,127	963	( <sup>2</sup> )	29,893	1,847	1,641	620	28,158
Per cent in places of 2,500 or more, 1910.....		80.1				( <sup>2</sup> )					9.4
Per cent in places of 2,500 or more, 1900.....											10.6
<b>COLOR AND NATIVITY</b>											
White.....	10,663	12,273	5,186	6,171	3,309	390	19,891	4,297	2,333	947	12,878
Number in 1900.....	9,410	1,802	3,614	5,588	961		21,468	1,835	1,180	611	14,707
Number in 1890.....	6,272	830	1,669	3,494	187		14,883	1,224	916	324	12,386
Negro.....	6,594	149	31	616		2	8,673	82	481	3	14,571
Number in 1900.....	4,849	16	63	539	1		8,422	12	461	9	16,747
Number in 1890.....	3,837	7	20	415			6,688	7	384	2	14,148
Black.....	5,146	137	22	562		2	6,350	82	357	3	12,599
Mulatto.....	1,448	12	9	64			2,293		124		1,972
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	202	2	1		3			13			5
Native white—Native parentage.....	9,924	10,826	1,271	6,098	2,851	369	19,591	3,172	1,514	821	10,424
Number in 1900.....	9,042	1,585	663	5,522	912		21,019	777	686	623	12,187
Native white—Foreign or mixed parentage.....	314	795	2,391	46	309	10	219	717	596	85	1,538
Number in 1890.....	264	133	1,425	65	32		352	674	380	61	1,468
Native white—Foreign parentage.....	168	423	1,842	13	143	10	78	543	335	39	1,145
Native white—Mixed parentage.....	146	372	549	33	166	10	141	174	261	46	393
Foreign-born white.....	425	652	1,524	27	149	11	81	408	223	41	916
Number in 1900.....	104	84	1,636	11	17		97	474	214	27	1,052
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white—Native parentage.....	56.8	87.1	24.4	89.8	86.1	94.1	68.6	72.2	53.8	86.4	38.0
Per cent in 1900.....	62.6	87.1	18.1	90.1	94.7		70.3	42.1	55.7	84.4	38.7
Native white—Foreign or mixed parentage.....	1.8	6.4	45.8	0.7	9.3	2.6	0.8	16.3	21.2	8.9	5.6
Per cent in 1900.....	1.8	7.3	38.8	0.9	3.3		1.2	31.1	23.2	9.8	4.7
Foreign-born white.....	2.4	5.2	29.2	0.4	4.5	2.8	0.3	9.3	7.9	4.3	3.3
Per cent in 1900.....	0.7	4.6	41.5	0.2	1.8		0.5	25.7	15.0	4.4	5.3
Negro.....	37.8	1.2	0.6	9.1		0.5	30.4	1.9	17.1	0.3	53.1
Per cent in 1900.....	33.6	0.8	1.4	8.8	0.1		28.2	0.6	28.1	1.6	53.2
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....	25	8	1		7		2	1	10		319
Belgium.....											1
Canada.....	5	39			12	1	2	10	1	5	7
Denmark.....	1	10			3		3	4	3		3
England.....	17	62	10		10	1	7	5	2	9	22
France.....	1	5	2		3		1	2			7
Germany.....	33	79	5	9	72		29	22	53		210
Greece.....		3					1				
Holland.....		9			1						
Hungary.....		1		2					4		
Ireland.....	7	40	16	2	2		8	6		4	4
Italy.....	100	3						1	1		137
Mexico.....	202	308	1,484	7	28	7	11	342	133	18	115
Norway.....	2	4			3				1	1	
Roumania.....											
Russia.....		14			1		5	3	2		50
Scotland.....	1	19	3	4	1	2	2	4	4	1	3
Spain.....		1							1		2
Sweden.....	4	22			3		1	4	3		11
Switzerland.....	2	5		1			7	1			16
Turkey.....	24	2	1	1				1			5
Wales.....		7			1		1	1		3	
Other foreign countries.....	1	9	2	1	2						4
<b>NATIVE WHITE: Both parents born in—</b>											
Austria.....	5	6			8				9		465
Canada.....	1	3	2		1			4		2	2
Denmark.....		6			2						
England.....	9	25	5	1	3		8	7	1	11	14
France.....		7					1	2	1		7
Germany.....	20	149	11	9	96		25	20	113	5	365
Holland.....		1						1			
Hungary.....		1							4		1
Ireland.....	6	68	14	2	4		14	7	22	5	8
Italy.....	74	1									129
Norway.....		4			2		2	1		6	
Russia.....		5			1			2			37
Scotland.....		19	1		3		6		1		5
Sweden.....		7			1			5	3		
Switzerland.....	1	2			1		2				9
All others of foreign parentage.....	52	119	1,808	1	21		16	494	181	10	103

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> For combined figures for Reagan and Tom Green Counties, see Note 2 on page 658.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Polk. <sup>1</sup>	Potter.	Presidio. <sup>1</sup>	Rains. <sup>1</sup>	Randall.	Reagan. <sup>1</sup>	Red River.	Reeves. <sup>1</sup>	Refugio. <sup>1</sup>	Roberts.	Robertson.
<b>SEX</b>											
Total Male.....	9,183	6,769	2,650	3,576	1,828	206	14,497	2,407	1,461	526	13,967
Female.....	8,276	5,655	2,568	3,211	1,486	186	14,067	1,985	1,353	424	13,487
White...Male.....	5,679	6,698	2,622	3,255	1,824	206	10,138	2,343	1,227	525	6,702
Female.....	4,984	5,575	2,564	2,916	1,485	184	9,753	1,954	1,106	422	6,176
Negro...Male.....	3,408	69	27	321			4,359	51	234	1	7,260
Female.....	3,186	80	4	295		2	4,314	31	247	2	7,311
<b>MALES OF VOTING AGE</b>											
Total number.....	4,369	4,327	1,181	1,555	957	109	6,613	1,361	719	259	6,707
Number in 1900.....	3,225	616	918	1,363	281		6,824	519	377	183	7,486
Native white—Native parentage.....	2,401	3,565	280	1,390	757	98	4,629	951	334	212	2,523
Number in 1900.....	2,024	494	180	1,223	253		4,924	223	183	149	2,831
Native white—Foreign or mixed parentage.....	69	294	263	9	102	2	78	151	143	17	231
Number in 1900.....	74	51	99	20	13		142	67	73	14	236
Native white—Foreign parentage.....	28	167	230	5	53		35	115	105	12	163
Native white—Mixed parentage.....	41	127	33	4	49		2	43	36	5	68
Foreign-born white.....	257	409	623	21	96		9	47	211	130	29
Number in 1900.....	63	63	613	10	13			67	111	38	487
Negro.....	1,594	57	14	135			1,859	35	112		3,495
Number in 1900.....	1,018	6	15	110		1	1,693	6	93	8	3,911
Indian, Chinese, Japanese, and all other.....	48	2	1		2			13			5
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage.....	55.0	82.4	23.7	89.4	78.1	89.9	70.0	69.9	46.5	81.9	37.6
Native white—Foreign or mixed parentage.....	1.6	6.8	22.3	0.6	10.7	1.8	1.2	11.1	19.9	6.6	3.4
Foreign-born white.....	5.9	9.5	52.8	1.4	10.0	8.3	0.7	15.5	18.1	11.2	6.8
Negro.....	36.5	1.3	1.2	8.7			28.1	2.6	15.6	0.4	52.1
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>											
Naturalized.....	42	125	367	10	52	3	23	137	53	6	227
Having first papers.....	1	15	12	2	10			10	4		17
Alien.....	148	180	188	6	30	4	3	31	40	14	112
Unknown.....	66	89	56	3	4	2	16	33	33	9	97
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....	823	172	438	199	26		1,019	136	156	2	1,534
Per cent illiterate.....	18.8	4.0	37.1	12.8	2.7		15.4	10.0	21.7	0.8	22.9
Per cent in 1900.....	21.5	5.6	48.8	18.3	0.4		20.1	40.8	24.4	0.5	29.1
Native white, number illiterate.....	160	25	101	138	8		81	56	63		107
Per cent illiterate.....	6.5	0.6	18.6	9.9	0.9		6.8	5.1	13.2	0.9	3.9
Foreign-born white, number illiterate.....	73	138	335	3	16		5	65	43		85
Per cent illiterate.....	28.4	33.7	53.8					30.8	33.1		18.8
Negro, number illiterate.....	558	9	2	58			696	12	50		1,341
Per cent illiterate.....	35.0			43.0			37.4		44.6		38.4
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....	12,470	9,715	3,631	4,653	2,428	294	20,152	3,255	2,009	699	20,069
Number illiterate.....	2,070	293	1,470	446	33		2,475	319	413	2	3,818
Per cent illiterate.....	16.6	3.0	40.5	9.6	1.4		12.3	9.8	20.6	0.3	19.0
Native white, number.....	7,180	8,947	2,181	4,191	2,284	281	14,063	2,776	1,451	655	8,425
Number illiterate.....	435	65	628	321	12		763	176	219	2	349
Per cent illiterate.....	6.1	0.7	28.8	7.7	0.5		5.4	6.3	15.1	0.3	4.1
Foreign-born white, number.....	405	630	1,422	27	141	11	11	395	217	41	881
Number illiterate.....	122	202	838	3	19		13	119	75		199
Per cent illiterate.....	30.1	32.1	58.9		13.5			30.1	34.6		22.6
Negro, number.....	4,735	136	27	435		2	6,008	71	341	3	10,753
Number illiterate.....	1,435	26	4	122			1,699	21	119		3,269
Per cent illiterate.....	30.3	19.1		28.0			28.3		34.9		30.4
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....	4,551	2,303	1,407	1,759	792	112	7,475	955	728	245	7,003
Number illiterate.....	454	57	539	84	5		502	61	133		588
Per cent illiterate.....	10.0	2.5	38.3	4.8	0.6		6.7	6.5	18.3		8.4
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....	6,463	3,259	2,032	2,544	1,135	155	10,755	1,386	1,043	335	9,870
Number attending school.....	3,552	1,738	607	1,668	784	105	6,615	807	461	221	5,682
Per cent attending school.....	55.0	53.3	29.9	65.6	69.1	67.7	61.5	58.2	44.2	66.0	57.6
Number 6 to 9 years.....	1,912	956	625	785	343	43	3,280	431	315	90	2,867
Number attending school.....	933	461	160	512	247	25	1,822	250	116	50	1,579
Number 10 to 14 years.....	2,175	1,013	698	864	374	69	3,653	458	352	110	3,371
Number attending school.....	1,792	887	315	775	350	55	3,184	377	240	103	2,846
Number 15 to 17 years.....	1,196	562	394	467	215	30	2,022	228	203	67	1,882
Number attending school.....	666	312	102	305	148	24	1,325	149	88	51	1,038
Number 18 to 20 years.....	1,180	728	315	428	203	23	1,800	269	173	68	1,750
Number attending school.....	161	78	30	76	29	1	284	31	17	17	219
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....	4,087	1,969	1,323	1,649	717	102	6,933	889	667	200	6,238
Number attending school.....	2,725	1,348	475	1,287	597	80	5,006	627	356	153	4,425
Per cent attending school.....	66.7	68.5	35.9	78.0	83.3	78.4	72.2	70.5	53.4	76.5	70.9
Native white—Native parentage, number.....	2,316	1,820	321	1,477	645	96	4,593	671	391	184	2,308
Number attending school.....	1,640	1,261	298	1,150	541	77	3,464	522	229	145	1,831
Per cent attending school.....	71.1	69.3	64.8	77.9	83.9		75.4	77.8	58.6	78.3	79.3
Native white—Foreign or mixed parentage, number.....	76	115	880	19	66	6	40	192	152	15	482
Number attending school.....	36	73	246	15	50	3	29	97	77	7	226
Per cent attending school.....		63.5	28.0					50.5	50.7		46.9
Foreign-born white, number.....	29	27	116	1	6			20	12		45
Number attending school.....	6	12	18		6			5	5		18
Per cent attending school.....			15.5								
Negro, number.....	1,626	7	6	152			2,300	6	112	1	3,403
Number attending school.....	1,026	2	3	122			1,513	3	45	1	2,350
Per cent attending school.....	63.1			80.3			65.8		40.2		69.1
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....	3,464	2,362	1,023	1,387	696	74	5,907	941	561	191	6,135
Families, number.....	3,516	2,675	1,065	1,390	712	74	5,920	965	572	191	6,165

<sup>1</sup> Comparable figures not available; for combined figures, see Note 2 on page 658.<sup>2</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Rock-wall. <sup>1</sup>	Runnels.	Rusk. <sup>1</sup>	Sabine.	San Augustine.	San Jacinto. <sup>1</sup>	San Patricio.	San Saba.	Schleicher. <sup>1</sup>	Scurry.	Shackelford.
<b>POPULATION</b>											
Total population, 1910.....	8,072	20,858	26,946	8,582	11,264	9,542	7,307	11,245	1,893	10,924	4,201
1900.....	8,531	5,379	26,099	6,394	8,434	10,277	2,372	7,569	615	4,158	2,461
1890.....	5,972	3,183	18,559	4,969	6,688	7,360	1,312	6,641	155	1,415	2,012
1880.....	2,984	980	18,986	4,101	5,084	6,186	1,010	5,324	102	102	2,307
1870.....			16,916	3,256	4,196		602	1,425			455
Increase, 1900-1910.....	-459	15,479	847	2,188	2,830	-735	4,935	3,676	1,378	6,766	1,740
Per cent of increase.....	-5.4	287.8	3.2	34.2	33.6	-7.2	208.1	48.6	267.6	162.7	70.7
Increase, 1890-1900.....	2,559	2,186	7,540	1,425	1,746	2,917	1,060	928	360	2,743	449
Per cent of increase.....	42.8	68.5	40.6	28.7	26.1	39.6	80.8	14.0	232.3	193.9	22.3
Land area (square miles).....	149	1,083	983	589	622	602	676	1,116	1,387	887	947
Population per square mile, 1910.....	54.2	19.3	27.4	14.6	18.1	15.9	10.8	10.1	1.4	12.3	4.4
Rural population per square mile, 1910.....	54.2	16.0	27.4	14.6	18.1	15.9	10.8	10.1	1.4	9.5	4.4
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....		3,536								2,514	
Same places in 1900.....		1,128									
Per cent of increase, 1900-1910.....		213.5									
Rural, 1910—Remainder of county in 1910.....	8,072	17,322	26,946	8,582	11,264	9,542	7,307	11,245	1,893	8,410	4,201
Same territory in 1900.....	8,531	4,251	26,099	6,394	8,434	10,277	2,372	7,569	615	4,158	2,461
Per cent of increase, 1900-1910.....	-5.4	307.5	3.2	34.2	33.6	-7.2	208.1	48.6	267.6	102.3	70.7
Urban, 1900—Places of 2,500 or more in 1900.....											
Rural, 1900—Remainder of county in 1900.....	8,531	5,379	26,099	6,394	8,434	10,277	2,372	7,569	615	4,158	2,461
Per cent in places of 2,500 or more, 1910.....		17.0								23.0	
Per cent in places of 2,500 or more, 1900.....											
<b>COLOR AND NATIVITY</b>											
White.....	7,341	20,724	15,631	6,894	7,811	4,349	7,228	11,137	1,849	10,923	4,075
Number in 1900.....	8,129	5,346	16,066	4,642	5,513	4,780	2,336	7,608	502	4,157	2,386
Number in 1890.....	6,766	5,162	10,986	3,885	4,567	3,087	1,287	6,688	134	1,413	1,845
Negro.....	731	133	11,314	1,679	3,453	5,193	79	103	44	1	126
Number in 1900.....	408	83	11,039	1,762	2,921	5,651	36	61	13		134
Number in 1890.....	216	81	7,624	1,084	2,131	4,328	25	53	4	2	167
Black.....	598	67	9,772	1,237	3,103	4,176	72	92	44	1	61
Mulatto.....	133	66	1,542	442	350	1,017	7	11			65
Ind., Chi., Jap., and all other (see Tables 1 and 15).....		1	1	9				5			
Native white—Native parentage.....	7,241	18,579	15,423	6,809	7,657	4,243	4,547	10,735	1,604	10,473	3,699
Number in 1900.....	7,921	4,722	14,809	4,600	5,414	4,576	1,121	7,233	422	4,051	2,124
Native white—Foreign or mixed parentage.....	75	1,498	150	64	86	86	1,490	277	94	342	284
Number in 1900.....	149	417	202	38	85	103	700	214	48	84	86
Native white—Foreign parentage.....	17	315	38	27	21	35	92	109	50	202	148
Native white—Mixed parentage.....	58	568	112	37	75	27	563	168	44	140	106
Foreign-born white.....	25	659	53	21	58	44	1,191	125	151	108	122
Number in 1900.....	68	207	62	4	14	41	615	61	32	22	46
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white—Native parentage.....	89.7	89.1	57.2	79.3	68.0	44.5	62.2	95.5	84.7	95.9	88.1
Per cent in 1900.....	88.8	87.8	66.7	71.9	64.2	44.5	47.3	96.6	81.9	87.4	89.2
Native white—Foreign or mixed parentage.....	0.9	7.1	0.6	0.7	0.9	0.6	20.4	2.6	6.0	3.1	6.0
Per cent in 1900.....	1.6	7.8	0.8	0.8	1.0	1.0	29.6	2.8	9.8	2.0	3.6
Foreign-born white.....	0.3	3.2	0.2	0.2	0.5	0.5	16.3	1.1	8.0	1.9	2.9
Per cent in 1900.....	0.6	5.6	0.3	0.1	0.8	0.4	21.7	0.8	6.2	0.5	1.9
Negro.....	9.1	0.6	42.0	19.6	30.7	54.4	1.1	0.9	2.3	(*)	3.0
Per cent in 1900.....	4.7	0.6	48.3	27.4	34.6	63.8	1.5	0.8	2.6		5.4
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....	1	153	8	1	15	8	4	2		59	3
Belgium.....											
Canada.....	2	8	2	2	1	6	14	3			
Denmark.....	2	2				1	8	1			
England.....		22	4	3	3	6	21	30	1	6	7
France.....		2	1	1	1	1				2	
Germany.....	5	272	11	3	7	4	24	19	2	23	30
Greece.....											
Holland.....							1				
Hungary.....		6					2	2			
Ireland.....	9	6	5	4	3	1	8	12	4	2	4
Italy.....			4			8	19				1
Mexico.....	3	147		1	23		1,071	48	135		42
Norway.....		2	1		1	2	1			3	3
Roumania.....			2	3							
Russia.....		22	5	3		3				1	
Scotland.....	1	6	4	1	4		8	4	1	5	4
Spain.....							1				
Sweden.....		4	1	1			5	3		2	18
Switzerland.....	1	4	1	1				1			2
Turkey.....			8								
Wales.....											
Other foreign countries.....	1	2				2	6		6		
<b>NATIVE WHITE: Both parents born in—</b>											
Austria.....		209	1			6	2		1	83	8
Canada.....		3			1	1		1		1	
Denmark.....				1			2				1
England.....		15	1		2	8	29	14		1	2
France.....	1	1					3				
Germany.....	4	520	7	3	1	2	74	46	11	57	62
Holland.....		1		1							
Hungary.....											
Ireland.....	10	15	6	8	2	2	32	18		9	5
Italy.....			1			5					
Norway.....						7				10	5
Russia.....		6	6	3		3					
Scotland.....	1	2	2	2	6		3	2		7	
Sweden.....		2		7			6	2		1	18
Switzerland.....		5	1							1	1
All others of foreign parentage.....	1	132	13	2	9	1	769	26	38	32	46

<sup>1</sup> For changes in boundaries, etc., see page 653.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Rock-wall. <sup>1</sup>	Runnels.	Rusk. <sup>1</sup>	Sabine.	San Augustine.	San Jacinto. <sup>1</sup>	San Patricio.	San Saba.	Schleicher. <sup>1</sup>	Scurry.	Shackelford.
<b>SEX</b>											
Total... Male.....	4,207	10,901	13,797	4,432	5,840	4,839	3,994	5,842	1,078	5,763	2,171
Female.....	3,865	9,957	13,149	4,150	5,424	4,703	3,313	5,403	815	5,161	2,030
White... Male.....	3,810	10,833	8,156	3,579	4,108	2,254	3,946	5,790	1,048	5,763	2,104
Female.....	3,531	9,891	7,475	3,315	3,703	2,095	3,282	5,347	801	5,160	1,971
Negro... Male.....	397	67	5,641	849	1,732	2,585	48	48	30		67
Female.....	334	66	5,673	830	1,721	2,608	31	55	14	1	70
<b>MALES OF VOTING AGE</b>											
Total number.....	2,022	5,142	5,918	1,962	2,531	2,160	2,119	2,721	572	2,682	1,069
Number in 1900.....	2,079	1,249	6,438	1,334	1,738	2,224	583	1,734	168	938	647
Native white—Native parentage.....	1,762	4,432	3,599	1,584	1,749	1,020	1,166	2,506	431	2,529	912
Number in 1900.....	1,872	1,050	3,809	994	1,167	1,052	254	1,604	120	899	567
Native white—Foreign or mixed parentage.....	17	328	45	25	42	17	344	102	31	93	44
Number in 1900.....	44	80	67	17	24	31	111	66	19	22	26
Native white—Foreign parentage.....	5	233	18	15	13	7	257	49	14	51	30
Native white—Mixed parentage.....	12	95	27	20	29	10	87	53	17	42	14
Foreign-born white.....	20	332	43	16	52	20	533	84	82	60	75
Number in 1900.....	53	118	37	13	49	27	212	49	23	14	32
Negro.....	223	49	2,231	326	688	1,103	26	27	28		38
Number in 1900.....	110	7	2,027	320	648	1,109	6	15	4		51
Indian, Chinese, Japanese, and all other.....		1		1				2			
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage.....	87.1	86.2	60.8	80.7	69.1	47.2	55.0	92.1	75.3	94.3	85.3
Native white—Foreign or mixed parentage.....	0.8	6.4	0.8	1.8	1.7	0.8	16.2	3.7	5.4	3.5	4.1
Foreign-born white.....	1.0	6.5	0.7	0.8	2.1	0.9	27.5	3.1	14.3	2.2	7.0
Negro.....	11.0	1.0	37.7	16.6	27.2	51.1	1.2	1.0	4.9		3.6
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>											
Naturalized.....	3	153	28	7	7	10	90	38	6	30	36
Having first papers.....		26		2	2		16	2		7	2
Alien.....	4	26	10	3	35	1	269	9	38	7	29
Unknown.....	13	127	5	4	10	9	208	35	38	16	8
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....	149	124	1,009	160	447	240	456	112	28	37	41
Per cent illiterate.....	7.4	2.4	17.0	8.2	17.7	11.1	21.5	4.1	4.9	1.4	3.8
Per cent in 1900.....	8.5	2.4	24.3	20.4	28.7	51.3	39.3	5.1	6.6	3.2	7.3
Native white, number illiterate.....	53	88	159	67	124	35	166	91	6	34	23
Per cent illiterate.....	3.0	1.8	4.4	4.1	6.9	3.4	11.0	3.5	1.3	1.3	2.4
Foreign-born white, number illiterate.....		29	2		16		282	17	17	3	12
Per cent illiterate.....		8.7					48.4				
Negro, number illiterate.....	96	6	848	92	307	205	8	4	5		6
Per cent illiterate.....	43.0		38.0	28.2	44.6	18.6					
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....	5,787	14,734	18,661	5,869	7,685	6,702	5,370	7,920	1,386	7,694	2,977
Number illiterate.....	331	416	2,452	505	1,196	694	1,285	245	76	94	101
Per cent illiterate.....	5.7	2.8	13.1	8.6	15.6	10.4	23.9	3.1	5.5	1.2	3.4
Native white, number.....	5,203	13,988	10,986	4,749	5,313	3,048	4,189	7,727	1,204	7,588	2,760
Number illiterate.....	127	292	329	220	390	108	629	206	23	83	61
Per cent illiterate.....	2.4	2.1	3.0	4.6	7.3	3.5	15.0	2.7	1.9	1.1	2.2
Foreign-born white, number.....	25	635	58	20	57	42	1,119	115	141	106	122
Number illiterate.....		104	4		17		638	24	43	11	23
Per cent illiterate.....		16.4					57.0	20.9	30.5	10.4	18.9
Negro, number.....	559	110	7,616	1,094	2,315	3,612	62	73	41		95
Number illiterate.....	204	19	2,119	279	789	586	18	15	10		17
Per cent illiterate.....	36.5	17.3	27.8	25.5	34.1	16.2					
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....	1,993	5,254	7,157	2,177	2,910	2,553	1,742	2,835	442	2,784	1,027
Number illiterate.....	81	146	482	161	310	169	475	66	34	19	27
Per cent illiterate.....	4.1	2.8	6.7	7.4	10.7	6.6	27.3	2.3	7.7	0.7	2.6
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....	2,831	7,538	10,351	3,186	4,180	3,620	2,520	4,095	610	3,994	1,516
Number attending school.....	1,803	4,589	6,816	1,701	2,320	1,655	1,081	2,436	358	2,795	954
Per cent attending school.....	63.7	60.9	65.8	53.4	55.5	45.7	42.9	59.5	58.7	70.0	62.9
Number 6 to 9 years.....	838	2,284	3,194	1,009	1,270	1,067	778	1,260	168	1,210	489
Number attending school.....	536	1,236	1,972	496	626	397	331	592	92	812	270
Number 10 to 14 years.....	921	2,554	3,570	1,015	1,401	1,290	821	1,318	209	1,336	509
Number attending school.....	811	2,247	3,168	830	1,139	877	519	1,182	178	1,262	463
Number 15 to 17 years.....	534	1,428	1,886	608	772	699	445	763	103	733	269
Number attending school.....	373	898	1,261	311	432	318	186	528	69	534	172
Number 18 to 20 years.....	538	1,272	1,721	554	737	554	476	754	130	715	249
Number attending school.....	83	208	415	64	123	63	45	134	19	187	49
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....	1,759	4,838	6,764	2,024	2,671	2,357	1,599	2,578	377	2,546	998
Number attending school.....	1,347	3,483	5,140	1,326	1,765	1,274	850	1,774	270	2,074	733
Per cent attending school.....	76.6	72.0	76.0	65.5	66.1	54.1	53.2	68.8	71.6	81.5	73.4
Native white—Native parentage, number.....	1,606	4,400	3,617	1,568	1,738	960	1,101	2,509	347	2,454	890
Number attending school.....	1,277	3,263	2,952	1,077	1,181	568	755	1,731	261	1,999	666
Per cent attending school.....	79.5	74.2	81.6	68.7	68.0	59.2	68.6	69.0	75.2	81.5	74.8
Native white—Foreign or mixed parentage, number.....	22	376	30	8	11	14	369	40	15	88	79
Number attending school.....	18	207	24	4	11	6	75	32	9	75	52
Per cent attending school.....		55.1					20.3				
Foreign-born white, number.....		44			2	2	114	9	15	4	2
Number attending school.....		6				2	19	4			
Per cent attending school.....							16.7				
Negro, number.....	131	18	3,117	444	920	1,381	15	19			27
Number attending school.....	52	7	2,164	245	573	698	1	7			15
Per cent attending school.....	39.7		69.4	55.2	62.3	50.5					
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....	1,653	3,988	5,146	1,696	2,116	1,971	1,515	2,158	388	2,118	844
Families, number.....	1,664	4,041	5,164	1,710	2,136	1,978	1,558	2,185	393	2,142	847

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Shelby.	Sherman.	Smith.	Somer- vill. <sup>1</sup>	Starr.	Stephans.	Sterling. <sup>1</sup>	Stone- wall.	Sutton. <sup>1</sup>	Swisher.	Tarrant.
<b>POPULATION</b>											
Total population, 1910.....	28,423	1,376	41,746	3,931	13,151	7,980	1,493	5,320	1,569	4,012	108,572
1900.....	20,452	104	37,370	3,498	11,469	6,466	1,127	2,183	1,727	1,227	52,376
1890.....	14,365	34	28,324	3,419	10,749	4,926	.....	1,024	658	100	41,142
1880.....	9,523	.....	21,863	2,649	8,304	4,725	.....	104	.....	4	24,671
1870.....	5,732	.....	16,532	.....	4,154	330	.....	.....	.....	.....	5,788
Increase, 1900-1910.....	5,971	1,272	4,376	433	1,682	1,514	366	3,137	-158	2,785	56,196
Per cent of increase.....	29.2	1,223.1	11.7	12.4	14.7	23.4	32.5	143.7	-9.1	227.0	107.3
Increase, 1890-1900.....	6,087	70	9,046	79	720	1,540	1,127	1,159	1,069	1,127	11,234
Per cent of increase.....	42.4	205.9	31.9	2.3	6.7	31.3	.....	113.2	162.5	1,127.0	27.3
Land area (square miles).....	833	935	920	184	2,675	925	948	852	1,521	898	908
Population per square mile, 1910.....	31.7	1.5	45.4	21.4	4.9	8.6	1.6	6.2	1.0	4.5	120.2
Rural population per square mile, 1910.....	31.7	1.5	34.1	21.4	4.9	8.6	1.6	6.2	1.0	4.5	39.0
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....	.....	.....	10,400	.....	.....	.....	.....	.....	.....	.....	73,312
Same places in 1900.....	.....	.....	8,069	.....	.....	.....	.....	.....	.....	.....	26,688
Per cent of increase, 1900-1910.....	.....	.....	28.9	.....	.....	.....	.....	.....	.....	.....	174.7
Rural, 1910—Remainder of county in 1910.....	26,423	1,376	31,346	3,931	13,151	7,980	1,493	5,320	1,569	4,012	35,260
Same territory in 1900.....	20,452	104	29,301	3,498	11,469	6,466	1,127	2,183	1,727	1,227	25,688
Per cent of increase, 1900-1910.....	29.2	1,223.1	7.0	12.4	14.7	23.4	32.5	143.7	-9.1	227.0	37.3
Urban, 1900—Places of 2,500 or more in 1900.....	.....	.....	8,069	.....	.....	.....	.....	.....	.....	.....	26,688
Rural, 1900—Remainder of county in 1900.....	20,452	104	29,301	3,498	11,469	6,466	1,127	2,183	1,727	1,227	25,688
Per cent in places of 2,500 or more, 1910.....	.....	.....	24.9	.....	.....	.....	.....	.....	.....	.....	67.5
Per cent in places of 2,500 or more, 1900.....	.....	.....	21.6	.....	.....	.....	.....	.....	.....	.....	51.0
<b>COLOR AND NATIVITY</b>											
White.....	21,149	1,374	24,490	3,930	13,130	7,976	1,492	5,312	1,566	4,012	93,081
Number in 1900.....	16,355	101	21,318	3,492	11,328	6,461	1,125	2,183	1,722	1,227	46,597
Number in 1890.....	11,411	33	15,053	3,413	10,759	4,921	.....	1,021	656	100	36,777
Negro.....	5,274	2	17,246	1	21	4	1	3	3	.....	15,418
Number in 1890.....	4,117	3	16,043	.....	141	5	2	.....	6	.....	6,766
Number in 1890.....	2,964	1	12,690	.....	10	5	.....	2	1	.....	4,316
Black.....	4,181	2	14,169	1	19	4	1	3	3	.....	12,868
Mulatto.....	1,093	.....	3,077	.....	2	.....	.....	.....	.....	.....	2,550
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	.....	.....	10	.....	.....	.....	.....	5	.....	.....	73
Native white—Native parentage.....	20,942	1,267	23,576	3,859	3,706	7,826	1,408	5,085	1,336	3,678	81,477
Number in 1900.....	16,038	99	20,341	3,443	3,933	6,516	1,091	2,155	1,398	1,208	40,279
Native white—Foreign or mixed parentage.....	136	81	855	32	5,927	103	46	157	126	254	6,691
Number in 1900.....	199	6	669	32	6,097	101	25	198	16	132	3,711
Native white—Foreign parentage.....	38	41	296	15	3,540	37	29	130	70	132	4,055
Native white—Mixed parentage.....	100	40	289	17	2,378	66	17	27	56	122	2,680
Foreign-born white.....	71	26	329	39	3,497	47	38	70	104	80	4,913
Number in 1900.....	48	.....	318	17	4,298	44	9	6	131	8	2,265
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white—Native parentage.....	79.3	92.1	56.5	98.2	28.2	98.1	94.3	95.6	85.1	91.7	75.0
Per cent in 1900.....	78.7	92.3	54.4	98.4	8.1	97.7	96.8	98.7	80.9	98.5	76.9
Native white—Foreign or mixed parentage.....	0.5	5.9	1.4	0.8	45.1	1.3	3.1	3.0	8.0	6.3	6.2
Per cent in 1900.....	1.0	4.8	1.8	0.9	53.2	1.6	2.2	1.1	11.2	1.3	7.7
Foreign-born white.....	0.3	1.9	0.8	1.0	26.6	0.6	2.5	1.3	6.6	2.0	4.5
Per cent in 1900.....	0.2	0.9	0.9	0.5	37.6	0.7	0.8	0.8	7.6	0.2	4.3
Negro.....	20.0	0.1	41.3	(*)	0.2	0.1	0.1	0.1	0.2	0.2	14.2
Per cent in 1900.....	20.1	2.9	42.9	0.2	1.2	0.1	0.2	.....	0.3	.....	11.0
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....	1	.....	17	.....	3	3	.....	6	2	.....	479
Belgium.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
Canada.....	3	.....	11	.....	2	2	2	2	5	5	259
Denmark.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
England.....	14	5	41	5	7	5	4	2	7	3	449
France.....	1	.....	5	.....	13	.....	.....	.....	.....	.....	55
Germany.....	11	9	63	.....	12	6	2	39	7	28	903
Greece.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	63
Holland.....	.....	2	.....	.....	2	.....	.....	.....	.....	.....	16
Hungary.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	29
Ireland.....	2	1	29	.....	3	4	2	.....	1	1	429
Italy.....	25	.....	12	.....	1	.....	.....	.....	.....	.....	203
Mexico.....	1	.....	1	31	3,444	17	22	10	79	30	521
Norway.....	.....	.....	5	.....	1	.....	.....	.....	.....	.....	82
Roumania.....	.....	1	8	.....	.....	.....	.....	.....	.....	.....	17
Russia.....	2	1	65	.....	1	.....	.....	.....	.....	.....	594
Scotland.....	1	6	7	1	.....	1	5	2	3	2	148
Spain.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	25
Sweden.....	1	1	5	1	1	7	1	3	.....	9	237
Switzerland.....	2	.....	3	1	.....	1	.....	2	.....	1	57
Turkey.....	1	.....	30	.....	.....	.....	.....	.....	.....	.....	130
Wales.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	15
Other foreign countries.....	1	.....	11	.....	2	.....	.....	3	.....	.....	136
<b>NATIVE WHITE: Both parents born in—</b>											
Austria.....	.....	.....	10	.....	.....	1	.....	8	.....	.....	66
Canada.....	3	.....	4	.....	.....	1	.....	.....	.....	1	107
Denmark.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
England.....	3	3	29	2	4	3	4	2	1	4	283
France.....	.....	1	1	.....	4	.....	2	1	.....	.....	47
Germany.....	9	24	75	1	12	15	5	96	9	73	1,126
Holland.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	6
Hungary.....	1	.....	4	.....	.....	.....	.....	.....	.....	.....	11
Ireland.....	2	4	42	.....	6	.....	4	2	.....	10	645
Italy.....	2	.....	2	.....	.....	.....	.....	.....	.....	1	160
Norway.....	.....	.....	9	.....	1	.....	.....	.....	1	4	45
Russia.....	2	.....	44	.....	8	.....	.....	.....	.....	.....	291
Scotland.....	.....	1	.....	3	.....	1	3	.....	.....	2	93
Sweden.....	1	1	3	.....	.....	9	.....	9	1	25	166
Switzerland.....	.....	1	1	.....	.....	.....	.....	.....	.....	2	21
All others of foreign parentage*.....	4	.....	68	9	3,514	7	11	9	58	6	624

<sup>1</sup> For changes in boundaries, etc., see page 658.

\* Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Shelby.	Sherman.	Smith.	Somer- yell. <sup>1</sup>	Starr.	Stephens.	Sterling. <sup>1</sup>	Stone- wall.	Sutton. <sup>1</sup>	Swisher.	Tarrant.
<b>SEX</b>											
Total..Male.....	13,503	744	21,110	2,041	6,808	4,116	847	2,847	873	2,149	57,352
Female.....	12,920	632	20,636	1,890	6,343	3,864	646	2,473	696	1,863	61,220
White..Male.....	10,854	742	12,674	2,041	6,795	4,115	846	2,844	870	2,149	49,389
Female.....	10,295	632	11,816	1,889	6,335	3,861	646	2,468	696	1,863	43,692
Negro..Male.....	2,649	2	8,426	1	13	1	1	3	3		7,899
Female.....	2,625		8,820	1	8	3					7,519
<b>MALES OF VOTING AGE</b>											
Total number.....	5,899	386	9,783	896	3,097	1,850	437	1,300	438	1,066	34,436
Number in 1900.....	4,340	87	8,380	762	2,699	1,412	284	628	460	897	14,901
Native white—Native parentage.....	4,763	342	5,861	872	602	1,785	381	1,218	350	941	24,214
Number in 1900.....	3,481	32	4,814	745	70	1,341	265	614	289	889	10,886
Native white—Foreign or mixed parentage.....	48	28	1,511	8	1,052	33	25	43	34	77	2,097
Number in 1900.....	64	4	163	12	828	88	11	12	43	6	1,033
Native white—Foreign parentage.....	9	14	79	5	810	13	18	35	19	45	1,801
Native white—Mixed parentage.....	39	14	72	3	242	20	7	8	15	32	796
Foreign-born white.....	42	16	187	16	1,436	31	30	39	52	48	2,947
Number in 1900.....	32		202	7	1,694	30	7	2	79	3	1,387
Negro.....	1,046		3,574		7	1	1		2		5,116
Number in 1900.....	763	1	3,132		107	3	1		2		1,584
Indian, Chinese, Japanese, and all other.....			10								62
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage.....	80.7	88.6	59.9	97.3	19.4	96.5	87.2	93.7	79.9	88.3	70.3
Native white—Foreign or mixed parentage.....	0.8	7.3	1.5	0.9	34.0	1.8	5.7	3.3	7.8	7.2	6.1
Foreign-born white.....	0.7	4.1	1.9	1.8	46.4	1.7	6.9	3.0	11.9	4.5	8.6
Negro.....	17.7		36.5		0.2	0.1	0.2		0.5		14.9
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>											
Naturalized.....	17	11	103	4	442	21	10	18	17	21	1,177
Having first papers.....	4		13		322		5	1	2	5	109
Alien.....	12	1	26	10	510	9	8	7	27	10	519
Unknown.....	9	4	45	2	162	1	7	13	6	12	722
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....	679	5	1,466	44	1,174	42	7	31	39	11	1,462
Per cent illiterate.....	11.5	1.3	15.0	4.9	37.9	2.3	1.6	2.4	8.9	1.0	4.2
Per cent in 1900.....	17.6		20.7	4.2	61.1	5.2	2.1	6.9	18.5	3.7	6.8
Native white, number illiterate.....	259	5	212	39	451	37	4	31	17	1	307
Per cent illiterate.....	5.4	1.4	3.5	4.4	27.3	2.0	1.0	2.5	4.4	0.1	1.2
Foreign-born white, number illiterate.....	1		8	5	723	5	3		22	10	464
Per cent illiterate.....			4.3		50.3						15.7
Negro, number illiterate.....	419		1,246								685
Per cent illiterate.....	40.1		34.9								13.4
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....	18,308	1,029	29,985	2,711	9,219	5,549	1,090	3,635	1,151	2,871	85,409
Number illiterate.....	1,719	14	3,678	113	3,808	97	12	73	91	30	3,171
Per cent illiterate.....	9.4	1.4	12.3	4.2	41.3	1.7	1.1	2.0	7.9	1.0	3.7
Native white, number.....	14,656	1,001	17,605	2,677	5,964	5,502	1,051	3,563	1,047	2,796	67,935
Number illiterate.....	603	14	453	101	1,987	88	9	66	41	12	806
Per cent illiterate.....	4.1	1.4	2.6	3.8	33.3	1.6	0.9	1.9	3.9	0.4	1.2
Foreign-born white, number.....	64	26	319	33	3,237	43	38	70	101	75	4,755
Number illiterate.....	3		21	12	1,820	9	3	7	50	18	669
Per cent illiterate.....			6.6		56.2				49.5		14.1
Negro, number.....	3,588	2	12,051	1	18	4	1	1	3		12,646
Number illiterate.....	1,113		3,204		1						1,686
Per cent illiterate.....	31.0		26.6								13.3
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....	7,090	319	10,811	989	3,339	2,094	340	1,325	376	933	22,825
Number illiterate.....	430	3	654	25	1,198	22	2	19	22	9	420
Per cent illiterate.....	6.1	0.9	6.0	2.5	35.9	1.1	0.6	1.4	5.9	1.0	1.8
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....	10,183	437	15,497	1,443	4,884	2,989	511	1,929	538	1,388	31,915
Number attending school.....	6,537	321	9,257	926	1,669	1,753	378	1,230	337	1,024	18,122
Per cent attending school.....	64.2	73.5	59.7	64.2	34.2	58.6	74.0	63.8	62.6	73.8	56.8
Number 6 to 9 years.....	3,093	118	4,686	454	1,545	895	171	604	162	455	9,090
Number attending school.....	1,864	91	2,322	298	521	420	116	346	92	329	5,300
Number 10 to 14 years.....	3,398	161	5,089	486	1,628	1,005	155	653	188	472	10,033
Number attending school.....	2,952	144	4,402	430	846	841	145	586	159	447	8,764
Number 15 to 17 years.....	1,903	81	2,992	246	848	577	99	348	92	246	5,961
Number attending school.....	1,268	63	1,925	158	240	238	61	236	61	182	3,139
Number 18 to 20 years.....	1,789	77	2,730	287	363	512	86	324	96	215	6,831
Number attending school.....	455	23	608	40	62	115	34	60	25	66	929
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....	6,491	279	9,775	940	3,173	1,900	326	1,257	350	927	19,123
Number attending school.....	4,816	235	6,724	728	1,367	1,261	261	932	251	776	14,064
Per cent attending school.....	74.2	84.2	68.8	77.4	43.1	66.4	80.1	74.1	71.7	83.7	73.5
Native white—Native parentage, number.....	5,038	264	5,180	926	1,086	1,874	318	1,214	307	866	15,272
Number attending school.....	3,908	228	3,849	719	466	1,246	255	902	231	726	11,473
Per cent attending school.....	77.6	86.4	74.3	77.6	42.9	66.5	80.2	74.3	75.2	83.8	75.1
Native white—Foreign or mixed parentage, number.....	22	15	114	7	1,746	24	3	27	34	55	1,246
Number attending school.....	18	7	88	5	822	14	6	29	14	50	930
Per cent attending school.....			77.2		47.1			29			74.6
Foreign-born white, number.....	6		17	7	337	1		2	9	6	217
Number attending school.....			13	4	79				6		109
Per cent attending school.....					23.4						50.2
Negro, number.....	1,425		4,464		4	1		2			2,388
Number attending school.....	890		2,774		1	1		1			1,552
Per cent attending school.....	62.5		62.1								65.0
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....	4,932	294	8,333	781	2,383	1,571	297	1,030	321	819	21,796
Families, number.....	4,991	296	8,471	782	2,497	1,579	297	1,040	330	830	23,604

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Taylor.	Terrell. <sup>1</sup>	Terry. <sup>1</sup>	Throckmorton.	Titus. <sup>1</sup>	Tom Green. <sup>1</sup>	Travis.	Trinity.	Tyler.	Upshur. <sup>1</sup>	Upton. <sup>1</sup>
<b>POPULATION</b>											
Total population, 1910.....	26,293	<sup>2</sup> 1,430	1,474	4,563	16,422	<sup>3</sup> 17,882	55,620	12,768	10,250	19,960	501
1900.....	10,499	( <sup>2</sup> )	48	1,750	12,292	<sup>3</sup> 6,804	47,386	10,976	11,899	16,266	48
1890.....	6,957		21	902	8,190	<sup>3</sup> 5,152	36,322	7,648	10,877	12,695	52
1880.....	1,736			711	5,959	<sup>3</sup> 3,615	27,028	4,915	5,825	10,266	
1870.....					11,339		13,153	4,141	5,010	12,039	
Increase, 1900-1910.....	15,794	<sup>3</sup> 1,430	1,426	2,813	4,130	<sup>3</sup> 11,078	8,234	1,792	-1,649	3,694	453
Per cent of increase.....	150.4		2,970.8	160.7	33.6	<sup>3</sup> 162.8	17.4	16.3	-13.9	22.7	943.8
Increase, 1890-1900.....	3,542		27	848	4,102	<sup>3</sup> 1,652	11,064	3,328	1,022	3,571	
Per cent of increase.....	50.9		128.6	94.0	50.1	<sup>3</sup> 32.1	30.5	43.5	9.4	28.1	-7.7
Land area (square miles).....	908	2,635	870	879	398	1,454	1,004	716	908	600	1,195
Population per square mile, 1910.....	29.0	0.5	1.7	5.2	41.3	12.3	54.4	17.8	11.3	33.3	0.4
Rural population per square mile, 1910.....	18.8	0.5	1.7	5.2	33.4	5.2	25.7	17.8	11.3	33.3	0.4
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....	9,204				3,137	<sup>3</sup> 10,321	29,860				
Same places in 1900.....	3,411						22,258				
Per cent of increase, 1900-1910.....	169.8						34.2				
Rural, 1910—Remainder of county in 1910.....	17,089	<sup>3</sup> 1,430	1,474	4,563	13,285	<sup>3</sup> 7,561	25,760	12,768	10,250	19,960	501
Same territory in 1900.....	141.1	( <sup>2</sup> )	48	1,750	12,292	( <sup>2</sup> )	25,128	10,976	11,899	16,266	48
Per cent of increase, 1900-1910.....	141.1	( <sup>2</sup> )	2,970.8	160.7	8.1	( <sup>2</sup> )	2.5	16.3	-13.9	22.7	943.8
Urban, 1900—Places of 2,500 or more in 1900.....	3,411						22,258				
Rural, 1900—Remainder of county in 1900.....	7,088	( <sup>2</sup> )	48	1,750	12,292	<sup>3</sup> 6,804	25,128	10,976	11,899	16,266	48
Per cent in places of 2,500 or more, 1910.....	35.0				19.1	<sup>3</sup> 57.7	53.7				
Per cent in places of 2,500 or more, 1900.....	32.5						47.0				
<b>COLOR AND NATIVITY</b>											
White.....	25,652	1,425	1,473	4,552	13,304	17,161	40,130	9,573	8,042	14,308	489
Number in 1900.....	10,316		48	1,748	10,144	5,896	34,065	8,163	9,510	11,309	48
Number in 1890.....	6,768		21	891	6,430	4,944	26,222	5,740	8,484	8,786	61
Negro.....	639	4	1	11	3,118	716	15,473	3,195	2,207	5,649	12
Number in 1900.....	178			2	2,148	899	13,299	2,813	2,389	4,967	
Number in 1890.....	174			11	1,750	802	10,090	1,903	2,392	3,982	1
Black.....	538	4	1	11	2,639	410	13,031	2,557	1,593	5,048	12
Mulatto.....	101			479	306		2,442	638	614	601	
Ind., Chi, Jap., and all other (see Tables 1 and 15).....	2	1				5	17		1	3	
Native white—Native parentage.....	24,632	663	1,447	4,437	13,164	14,520	26,028	9,394	7,861	14,180	472
Number in 1900.....	9,780		46	1,679	9,971	4,461	21,813	7,891	9,198	11,164	48
Native white—Foreign or mixed parentage.....	640	333	18	58	102	1,754	8,616	112	112	101	12
Number in 1900.....	331		1	48	143	961	7,417	172	198	116	1
Native white—Foreign parentage.....	291	219	2	29	33	1,040	5,762	41	31	24	7
Native white—Mixed parentage.....	355	114	16	29	69	714	2,854	71	81	77	5
Foreign-born white.....	374	429	8	57	38	887	5,486	67	69	27	6
Number in 1900.....	154		1	21	30	474	4,835	100	114	29	1
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white—Native parentage.....	93.7	46.4	98.2	97.2	80.2	81.2	46.8	73.6	76.7	71.0	94.2
Per cent in 1900.....	93.2			96.9	81.1	46.6	71.9	77.3	71.0		
Native white—Foreign or mixed parentage.....	2.5	23.3	1.2	1.3	0.6	9.8	15.5	0.9	1.1	0.5	2.4
Per cent in 1900.....	3.6			2.7	1.2	14.1	16.7	1.6	1.7	0.7	
Foreign-born white.....	1.4	30.0	0.5	1.2	0.2	5.0	9.9	0.5	0.7	0.1	1.0
Per cent in 1900.....	1.5			1.2	0.2	5.0	9.9	0.5	0.7	0.1	
Negro.....	2.4	0.3	0.1	0.2	19.0	4.0	27.8	25.0	21.5	28.3	2.4
Per cent in 1900.....	1.7			0.1	17.6	13.2	28.1	25.6	20.1	30.6	
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....	7	2		28		36	126	2	3	2	1
Belgium.....	2						3				
Canada.....	16	3		1	5	20	60	4	8	2	1
Denmark.....	31	8	3	3	8	61	236	6	12	7	
England.....	46					46	1				
France.....	98	5	2	13	13	144	1,305	8	3	5	3
Germany.....						1	7		4		
Greece.....	3		1			1	1				
Holland.....	11	10			4	34	133	2	5	2	
Hungary.....						4	65	15	7		
Ireland.....	161	389			2	515	1,954	5	12		
Italy.....	4	1					12	2	1		
Norway.....	1						2				
Roumania.....	5				3	5	46	6	2	2	
Russia.....	7	3	2	6		17	68			1	
Scotland.....	1	2					91				
Spain.....	9			6		11	1,061	8	3	1	
Sweden.....	2	1			1	8	72	1	1		
Switzerland.....		1					2				
Turkey.....						2	89				
Wales.....						4	6	1		1	
Other foreign countries.....	13	1				13	23			3	
<b>NATIVE WHITE: Both parents born in—</b>											
Austria.....	2			16		30	73	1	5		
Canada.....	2	1				5	14	1	2		
Denmark.....	3					3	38				
England.....	5		1	2	1	43	113	2	1	6	1
France.....	2					11	21			1	
Germany.....	116	8		5	18	235	1,895	7	5	4	4
Holland.....						1	4	1		1	
Hungary.....							3				
Ireland.....	21	9		1	6	49	144	6	4	1	1
Italy.....	2				1	1	60	2	2		
Norway.....	1	1	1			17					1
Russia.....	2					14	29	5		2	
Scotland.....	3	2		4	2	12	63		2	1	
Sweden.....	5				1	5	1,294	2			
Switzerland.....	1	1				7	35				
All others of foreign parentage.....	126	197		1	4	623	1,959	14	10	8	

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> For combined figures for Fecos and Terrell Counties, see Note 1 on page 658.<sup>3</sup> For combined figures for Reagan and Tom Green Counties, see Note 2 on page 658.



## STATISTICS OF POPULATION.

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## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Taylor.	Terrell. <sup>1</sup>	Terry. <sup>1</sup>	Throck- morton.	Titus. <sup>1</sup>	Tom Green. <sup>1</sup>	Travis.	Trinity.	Tyler.	Upshur. <sup>1</sup>	Upton. <sup>1</sup>
<b>SEX</b>											
Total.. Male.....	13,712	867	807	2,431	8,717	9,392	27,795	6,626	5,323	10,210	286
Female.....	12,581	563	667	2,132	7,705	8,490	27,825	6,142	4,927	9,750	215
White.. Male.....	13,382	863	807	2,427	7,078	9,039	20,432	5,005	4,201	7,414	280
Female.....	12,270	562	666	2,125	6,226	8,122	19,698	4,568	3,841	6,894	209
Negro.. Male.....	328	3	1	4	1,639	349	7,351	1,621	1,121	2,794	6
Female.....	311	1	1	7	1,479	367	8,122	1,574	1,086	2,855	6
<b>MALES OF VOTING AGE</b>											
Total number.....	6,683	542	390	1,077	4,102	5,079	14,906	3,065	2,412	4,546	159
Number in 1900.....	2,498		31	426	2,770	1,820	12,286	2,669	2,809	3,542	22
Native white—Native parentage.....	6,093	207	377	1,028	3,228	3,863	6,791	2,215	1,819	3,381	142
Number in 1900.....	2,267		29	394	2,262	1,116	6,440	1,800	2,135	2,568	20
Native white—Foreign or mixed parentage.....	169	74	6	16	38	459	1,778	25	50	42	9
Number in 1900.....	84		1	16	34	167	1,312	40	74	39	1
Native white—Foreign parentage.....	77	56	1	10	21	303	1,345	13	17	13	4
Native white—Mixed parentage.....	92	18	5	6	17	156	433	12	33	29	5
Foreign-born white.....	213	257	7	31	31	511	2,677	41	55	21	4
Number in 1900.....	97		1	14	20	290	2,490	66	86	21	1
Negro.....	206	3		2	805	242	3,652	784	487	1,100	4
Number in 1900.....	46			2	464	237	3,023	663	515	914	2
Indian, Chinese, Japanese, and all other.....	2	1				4	8		1		
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage.....	91.2	38.2	96.7	95.5	78.7	76.1	45.6	72.3	75.4	74.4	89.3
Native white—Foreign or mixed parentage.....	2.5	13.7	1.5	1.5	0.9	9.0	11.9	0.8	2.1	0.9	5.7
Foreign-born white.....	3.2	47.4	1.8	2.9	0.8	10.1	18.0	1.3	2.3	0.5	2.5
Negro.....	3.1	0.6		0.2	19.6	4.8	24.5	25.6	20.2	24.2	2.5
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>											
Naturalized.....	63	19	7	19	4	206	1,133	14	29	9	3
Having first papers.....	3	33			17	17	111	3	1	1	
Alien.....	34	178		5	1	182	519	8	20	2	
Unknown.....	113	27		7	26	106	914	16	5	9	1
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....	196	163	4	40	468	407	1,907	319	298	597	4
Per cent illiterate.....	2.9	30.1	1.0	3.7	11.4	8.0	12.8	10.4	12.4	13.1	2.5
Per cent in 1900.....	4.6			6.6	14.0	17.1	14.1	20.3	14.4	18.3	
Native white, number illiterate.....	131	15	4	39	170	154	471	130	123	161	
Per cent illiterate.....	2.1	5.3	1.0	3.7	5.2	3.6	5.5	5.8	6.6	4.7	
Foreign-born white, number illiterate.....	11	147		1	195	447	7	5			
Per cent illiterate.....	15.0	57.2			38.2	16.7					
Negro, number illiterate.....	11	1		1	297	55	182	170	435	4	
Per cent illiterate.....	16.0				36.9	22.7	27.0	23.2	34.9	39.5	
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....	19,140	1,090	1,018	3,082	11,521	13,549	43,159	8,989	7,294	13,836	370
Number illiterate.....	111	279	10	88	1,206	966	4,696	831	842	1,614	6
Per cent illiterate.....	2.6	25.6	1.0	2.9	10.5	7.1	10.9	9.2	11.5	11.7	1.6
Native white, number.....	18,238	681	1,009	3,017	9,270	12,065	26,106	6,645	5,705	9,971	357
Number illiterate.....	341	57	10	84	436	499	1,360	380	336	379	
Per cent illiterate.....	1.9	8.4	1.0	2.8	4.7	4.1	5.2	5.8	6.8	3.8	
Foreign-born white, number.....	352	404	8	57	38	864	5,320	67	67	27	5
Number illiterate.....	74	220		2	359	865	14	8		1	
Per cent illiterate.....	21.0	54.5			41.6	16.3					
Negro, number.....	548	1	1	8	2,213	615	11,719	2,277	1,521	3,835	8
Number illiterate.....	78	2		4	768	105	2,468	432	448	1,232	6
Per cent illiterate.....	14.2				34.7	17.1	21.1	19.0	29.5	32.1	
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....	6,557	268	328	1,134	4,126	4,237	13,562	3,304	2,731	5,110	120
Number illiterate.....	108	44		15	345	250	983	177	189	368	
Per cent illiterate.....	1.6	16.4		1.3	8.4	5.9	7.2	5.4	6.9	7.2	
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....	9,356	395	509	1,693	5,953	5,949	18,448	4,720	3,908	7,407	166
Number attending school.....	5,887	170	404	1,151	3,498	3,466	10,517	2,558	2,424	4,842	78
Per cent attending school.....	62.9	43.0	79.4	68.0	58.8	58.3	57.0	54.8	62.0	65.6	47.0
Number 6 to 9 years.....	2,799	127	181	559	1,827	1,712	4,886	1,416	1,177	2,297	46
Number attending school.....	1,512	51	135	354	928	866	2,667	690	664	1,149	17
Number 10 to 14 years.....	3,093	133	162	552	1,977	1,983	6,225	1,620	1,372	2,438	58
Number attending school.....	2,797	89	157	516	1,689	1,710	5,054	1,298	1,158	2,108	41
Number 15 to 17 years.....	1,788	65	86	326	1,079	1,086	3,572	867	733	1,361	28
Number attending school.....	1,216	24	80	227	659	667	2,087	466	461	850	18
Number 18 to 20 years.....	1,676	70	80	256	1,070	1,168	3,765	817	626	1,261	34
Number attending school.....	362	6	32	54	222	228	759	134	141	235	2
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....	5,892	260	343	1,111	3,804	3,695	11,111	3,036	2,549	4,785	104
Number attending school.....	4,309	140	292	870	2,617	2,576	7,721	1,988	1,822	3,257	58
Per cent attending school.....	73.1	53.8	85.1	78.3	68.8	69.7	69.5	65.5	71.5	68.1	55.8
Native white—Native parentage, number.....	5,621	136	340	1,091	3,060	3,162	5,204	2,192	1,949	3,239	101
Number attending school.....	4,133	84	290	860	2,192	2,293	3,827	1,488	1,448	2,299	58
Per cent attending school.....	73.5	61.8	85.3	78.8	71.6	72.5	73.5	67.7	74.3	71.0	57.4
Native white—Foreign or mixed parentage, number.....	138	97	3	14	18	393	2,161	36	16	16	1
Number attending school.....	91	45	2	10	16	216	1,382	25	14	12	
Per cent attending school.....	65.9					55.0	64.0				
Foreign-born white, number.....	19	27		3	1	39	258	2			
Number attending school.....	1	11			1	14	134	2			
Per cent attending school.....						51.9					
Negro, number.....	114			3	725	101	3,486	806	584	1,530	2
Number attending school.....	84				408	53	2,377	478	360	946	
Per cent attending school.....	73.7				56.3	52.5	68.2	59.3	61.6	61.8	
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....	5,085	319	314	856	3,162	3,594	10,886	2,512	1,956	4,051	161
Families, number.....	5,161	322	315	857	3,198	3,677	11,314	2,533	1,968	4,067	161

<sup>1</sup> Comparable figures not available; for combined figures, see Note 1 on page 658.<sup>2</sup> Comparable figures not available; for combined figures, see Note 2 on page 658.<sup>3</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

	Uvalde.	Val Verde. <sup>1</sup>	Van Zandt. <sup>1</sup>	Victoria.	Walker. <sup>1</sup>	Waller. <sup>1</sup>	Ward. <sup>1</sup>	Washington. <sup>1</sup>	Webb. <sup>1</sup>	Wharton.	Wheeler.
<b>POPULATION</b>											
Total population, 1910	11,233	8,613	25,651	14,990	16,061	12,138	2,389	25,561	22,503	21,123	5,258
1900	4,647	5,263	25,481	13,678	15,813	14,246	1,451	32,931	21,851	16,942	636
1890	3,804	2,874	16,225	8,737	12,874	10,888	77	29,161	14,842	7,584	778
1880	2,541		12,619	6,289	12,024	9,024		27,565	7,175	4,549	512
1870	851		6,494		9,776			23,104	3,042	3,426	
Increase, 1900-1910	6,586	3,350	170	1,312	248	-2,108	938	-7,370	652	4,181	4,622
Per cent of increase	141.7	63.7	0.7	9.6	1.6	-14.8	64.6	-22.4	3.0	24.7	728.7
Increase, 1890-1900	843	2,389	9,256	4,941	2,939	3,358	1,374	3,770	7,009	9,358	-142
Per cent of increase	22.2	83.1	57.0	56.6	22.8	30.8	1,784.4	12.9	47.2	123.4	-18.3
Land area (square miles)	1,589	3,083	831	890	791	519	827	628	3,219	1,112	895
Population per square mile, 1910	7.1	2.8	30.9	16.8	20.3	23.4	2.9	40.7	7.0	19.0	5.9
Rural population per square mile, 1910	4.6	2.8	30.9	12.7	20.3	23.4	2.9	33.2	2.4	19.0	5.9
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910	3,998			3,673				4,711	14,855		
Same places in 1900	1,889			4,010				5,968	13,429		
Per cent of increase, 1900-1910	111.6			-8.4				-20.9	10.6		
Rural, 1910—Remainder of county in 1910	7,235	8,613	25,651	11,317	16,061	12,138	2,389	20,843	7,648	21,123	5,258
Same territory in 1900	2,758	5,263	25,481	9,668	15,813	14,246	1,451	26,963	8,422	16,942	636
Per cent of increase, 1900-1910	162.3	63.7	0.7	17.1	1.6	-14.8	64.6	-22.7	-9.2	24.7	728.7
Urban, 1900—Places of 2,500 or more in 1900				4,010				5,968	13,429		
Rural, 1900—Remainder of county in 1900	4,647	5,263	25,481	9,668	15,813	14,246	1,451	26,963	8,422	16,942	636
Per cent in places of 2,500 or more, 1910	35.6			24.5				18.5	66.0		
Per cent in places of 2,500 or more, 1900				29.3				18.1	61.5		
<b>COLOR AND NATIVITY</b>											
White	10,971	8,460	24,114	11,390	7,699	5,426	2,385	13,541	22,642	12,200	5,256
Number in 1900	4,618	5,106	24,115	9,888	7,492	6,375	1,448	16,888	21,641	8,823	628
Number in 1890	3,720	2,768	15,127	5,217	5,642	4,184	74	13,957	14,625	1,461	761
Negro	262	153	1,534	3,600	8,362	6,712	3	12,017	38	8,889	2
Number in 1900	129	166	1,365	3,787	8,319	7,871	3	16,039	206	8,717	14
Number in 1890	84	108	1,098	3,519	7,232	6,705	1	16,200	214	6,119	16
Black	251	96	1,251	2,862	7,394	5,941	8	10,375	19	5,787	2
Mulatto	11	57	283	738	968	771	2	1,642	19	3,102	
Ind., Chi., Jap., and all other (see Tables 1 and 15)			3				1	3	3	34	
Native white—Native parentage	7,250	3,202	23,786	6,024	6,962	4,026	1,509	4,240	4,048	6,876	4,977
Number in 1900	2,810	1,709	25,742	4,629	6,661	4,768	604	4,718	3,361	4,616	524
Native white—Foreign or mixed parentage	1,889	2,152	235	3,803	403	914	444	6,788	7,448	3,397	166
Number in 1900	992	1,633	281	5,542	498	1,032	451	7,933	7,246	2,213	60
Native white—Foreign parentage	1,285	1,616	62	2,342	294	564	384	4,919	5,102	2,399	109
Native white—Mixed parentage	604	536	173	1,461	169	350	80	1,869	2,346	998	57
Foreign-born white	1,832	3,106	93	1,563	274	486	432	2,513	10,966	1,927	113
Number in 1900	716	1,764	92	1,717	333	575	498	4,237	11,034	1,494	38
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white—Native parentage	64.5	37.2	92.7	40.2	43.3	33.2	63.2	16.6	18.0	32.6	94.7
Per cent in 1900	60.5	32.5	93.2	53.8	48.1	55.5	34.7	14.3	16.4	26.7	82.4
Native white—Foreign or mixed parentage	16.8	25.0	0.9	25.4	2.9	7.5	18.6	26.6	33.1	16.1	3.2
Per cent in 1900	21.5	31.0	1.1	25.9	5.1	7.5	24.1	33.2	15.1	9.4	0.6
Foreign-born white	16.3	36.1	0.4	10.4	1.7	4.0	18.1	9.8	48.7	9.1	2.1
Per cent in 1900	15.4	35.5	0.4	12.6	2.1	4.0	34.0	12.9	50.5	8.8	6.0
Negro	2.3	1.8	6.0	24.0	52.1	55.3	0.1	47.0	0.2	42.1	( <sup>2</sup> )
Per cent in 1900	2.8	3.0	5.4	27.7	52.6	55.3	0.2	48.7	0.9	51.6	2.2
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria	5	6	18	110	32	146		103	7	692	1
Belgium				4		1			1		
Canada	6	10	13	10		3	7	2	16	10	12
Denmark	2	5	3	12	1			3	4	128	2
England	25	31	23	38	11	29	13	19	41	37	11
France	2	2	1	19	1	7	1	1	27	4	1
Germany	54	35	17	455	56	203	4	2,256	65	277	11
Greece				5				5	2		
Holland	1	1	1	1	1			3	1	3	1
Hungary						2		6	1	8	32
Ireland	12	20	2	32	3	3		5	27	8	6
Italy	3	26		72	49	2			16		
Mexico	1,710	2,948	4	721	54	24	397	12	10,654	357	20
Norway		2	8	5		1	4	1		14	
Roumania								1			
Russia		1	1	20	42	15		48	12	122	
Scotland	8	12	1	3	7	5		3	12	1	1
Spain		2							45		
Sweden		1		20	2		4	2	5	234	1
Switzerland	1			11	4	9	2	21	10	26	13
Turkey	2	2	1	17	1	32		13	13		
Wales									1	2	
Other foreign countries	1	1	1	8	2	4		3	6		1
<b>NATIVE WHITE: Both parents born in—</b>											
Austria	8	6	7	162	40	154		138		934	2
Canada	1		1	8	2		2	1	14	3	
Denmark		2		3					3	154	6
England	5	10	9	20	1	7	3	6	22	33	10
France		5	2	18	1	3		4	19	9	
Germany	130	65	16	1,012	75	275	7	4,567	97	515	23
Holland											
Hungary						2		2		4	36
Ireland	16	25	5	39	16	8	2	10	42	18	3
Italy		27		109	44			1	14		
Norway			12	11			1			14	
Russia		3		16	80	13		55	18	24	
Scotland	6		1	2	2	1		2	5	2	
Sweden		2		19	1	1		6	5	305	1
Switzerland		1		3		7		19	2	25	11
All others of foreign parentage <sup>1</sup>	1,119	1,469	9	920	32	86	349	104	4,861	356	17

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Uvalde.	Val Verde. <sup>1</sup>	Van Zandt. <sup>1</sup>	Victoria.	Walker. <sup>1</sup>	Waller. <sup>1</sup>	Ward. <sup>1</sup>	Washington. <sup>1</sup>	Webb. <sup>1</sup>	Wharton.	Wheeler.
<b>SEX</b>											
Total... Male.....	5,776	4,638	13,271	7,605	8,363	6,096	1,285	12,544	11,257	11,287	2,794
Female.....	5,457	3,975	12,380	7,385	7,698	6,042	1,104	13,017	11,246	9,836	2,464
White... Male.....	5,650	4,566	12,472	5,863	4,171	2,785	1,283	6,792	11,237	6,705	2,794
Female.....	5,321	3,894	11,642	5,527	3,528	2,641	1,102	6,749	11,225	5,495	2,462
Negro... Male.....	126	72	796	1,742	4,192	3,311	1	5,750	17	4,563	.....
Female.....	136	81	738	1,858	4,170	3,401	2	6,267	21	4,326	2
<b>MALES OF VOTING AGE</b>											
Total number.....	2,759	2,391	5,973	3,843	4,034	2,979	644	5,833	5,704	5,653	1,249
Number in 1900.....	1,159	1,486	5,793	3,245	3,937	3,268	404	7,374	6,955	4,152	185
Native white—Native parentage.....	1,710	838	5,510	1,269	1,885	1,012	391	755	1,053	1,782	1,167
Number in 1900.....	611	469	5,349	896	1,739	1,122	145	922	840	1,122	149
Native white—Foreign or mixed parentage.....	327	334	64	962	129	196	63	1,227	965	637	25
Number in 1900.....	150	202	80	722	167	164	37	933	847	306	11
Native white—Foreign parentage.....	229	272	29	696	80	132	53	1,034	683	497	16
Native white—Mixed parentage.....	98	62	35	266	49	64	10	193	282	140	10
Foreign-born white.....	666	1,179	46	802	186	251	188	1,267	3,672	1,031	56
Number in 1900.....	352	776	59	845	289	289	222	1,962	4,160	768	20
Negro.....	56	40	350	820	1,834	1,520	1	2,583	11	2,188	.....
Number in 1900.....	29	38	304	769	1,790	1,683	.....	3,648	114	1,964	6
Indian, Chinese, Japanese, and all other.....	.....	.....	3	.....	.....	.....	1	1	3	15	.....
<b>PER CENT OF TOTAL</b>											
Native white—Native parentage.....	62.0	35.0	92.2	32.8	46.7	34.0	60.7	12.9	18.5	31.5	93.4
Native white—Foreign or mixed parentage.....	11.9	14.0	1.1	25.0	3.2	6.6	9.8	21.0	16.9	11.3	2.1
Foreign-born white.....	24.1	49.3	0.8	20.9	4.6	8.4	29.2	21.7	64.4	18.2	4.5
Negro.....	2.0	1.7	5.9	21.3	45.5	51.0	0.2	44.3	0.2	38.7	.....
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>											
Naturalized.....	90	294	27	371	80	138	40	877	602	526	32
Having first papers.....	11	156	2	20	2	27	3	97	274	94	9
Alien.....	234	516	3	314	50	29	90	75	2,027	322	7
Unknown.....	331	213	14	97	54	57	55	218	769	89	8
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....	461	685	419	714	817	632	157	1,125	1,685	1,021	20
Per cent illiterate.....	16.7	28.6	7.0	18.6	20.3	21.2	24.4	19.3	29.5	18.1	1.6
Per cent in 1900.....	29.1	32.4	10.9	24.2	26.3	24.5	40.1	27.5	48.3	28.6	2.7
Native white, number illiterate.....	91	132	313	191	121	39	29	104	327	82	20
Per cent illiterate.....	4.5	11.3	5.6	8.6	6.0	3.2	6.4	5.2	16.2	3.4	1.7
Foreign-born white, number illiterate.....	359	546	3	203	44	16	128	155	1,355	164	.....
Per cent illiterate.....	53.9	46.3	.....	25.3	23.7	6.4	68.1	12.2	36.9	15.9	.....
Negro, number illiterate.....	11	7	103	320	652	577	.....	865	2	775	.....
Per cent illiterate.....	.....	.....	29.4	39.0	35.6	38.0	.....	33.5	.....	35.4	.....
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....	8,102	6,361	18,008	11,171	11,578	9,001	1,715	18,716	16,878	15,519	3,599
Number illiterate.....	1,378	1,819	995	1,950	1,877	1,694	338	3,719	5,440	2,417	53
Per cent illiterate.....	17.0	28.6	5.5	17.5	16.2	18.8	22.6	14.5	32.2	15.6	1.4
Native white, number.....	6,320	3,493	16,843	6,965	5,433	3,653	1,319	7,566	6,990	7,019	3,487
Number illiterate.....	420	474	755	709	226	92	134	332	1,309	260	49
Per cent illiterate.....	6.6	13.6	4.5	10.2	4.2	2.5	10.2	4.4	18.7	3.7	1.4
Foreign-born white, number.....	1,599	2,746	90	1,531	264	467	392	2,488	9,853	1,861	110
Number illiterate.....	933	1,321	6	453	67	30	253	351	4,124	304	3
Per cent illiterate.....	58.3	48.1	.....	29.6	25.4	6.4	64.5	14.1	41.9	16.3	2.7
Negro, number.....	183	122	1,072	2,675	5,881	4,881	3	3,661	32	6,015	2
Number illiterate.....	25	24	234	788	1,584	1,572	1	2,035	6	1,852	.....
Per cent illiterate.....	13.7	19.7	21.8	29.5	26.9	32.2	.....	23.5	.....	28.0	.....
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....	2,841	2,057	6,646	3,763	4,193	3,098	593	6,848	5,645	5,314	1,352
Number illiterate.....	463	438	185	549	378	302	129	375	1,364	474	9
Per cent illiterate.....	16.3	21.3	2.8	14.6	9.0	9.7	21.8	5.5	24.2	8.9	0.7
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....	4,073	2,930	9,598	5,245	5,994	4,344	838	9,594	7,728	7,523	1,993
Number attending school.....	2,120	1,868	6,147	2,740	2,241	2,265	362	5,706	3,059	4,170	1,391
Per cent attending school.....	52.1	46.7	64.0	52.2	54.1	52.1	43.2	59.5	39.6	55.4	69.8
Number 6 to 9 years.....	1,232	873	2,952	1,482	1,801	1,246	245	2,746	2,083	2,209	641
Number attending school.....	568	386	1,685	729	753	500	101	1,613	814	1,176	396
Number 10 to 14 years.....	1,461	1,013	3,187	1,738	2,021	1,519	300	3,338	2,590	2,468	701
Number attending school.....	1,057	738	2,841	1,348	1,667	1,226	177	2,949	1,662	2,103	601
Number 15 to 17 years.....	712	504	1,833	1,056	1,144	828	132	1,850	1,535	1,363	333
Number attending school.....	380	201	1,246	545	647	449	60	922	482	735	252
Number 18 to 20 years.....	668	540	1,626	969	1,028	751	161	1,660	1,520	1,483	309
Number attending school.....	115	43	375	118	174	90	24	222	101	156	82
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....	2,693	1,886	6,139	3,220	3,822	2,765	545	6,084	4,673	4,677	1,351
Number attending school.....	1,625	1,124	4,526	2,077	2,420	1,726	278	4,562	2,476	3,279	1,037
Per cent attending school.....	60.3	59.6	73.7	64.5	63.3	62.4	51.0	75.0	53.0	70.1	78.2
Native white—Native parentage, number.....	1,763	690	5,690	1,489	1,574	861	350	1,138	884	1,516	1,283
Number attending school.....	1,327	476	4,236	1,063	1,098	614	262	852	558	1,130	993
Per cent attending school.....	75.3	69.0	74.4	71.4	69.8	71.3	74.9	74.9	63.1	74.5	77.4
Native white—Foreign or mixed parentage, number.....	567	684	59	830	122	245	147	1,951	2,203	1,002	59
Number attending school.....	207	397	42	464	50	157	13	1,380	1,195	737	56
Per cent attending school.....	36.5	58.0	.....	55.9	41.0	64.1	8.8	70.7	54.2	73.6	.....
Foreign-born white, number.....	300	481	7	54	10	27	48	31	1,576	109	9
Number attending school.....	65	231	5	18	1	17	3	17	714	57	8
Per cent attending school.....	21.7	48.0	.....	.....	.....	.....	.....	.....	45.3	52.3	.....
Negro, number.....	63	31	383	847	2,116	1,632	.....	2,964	10	2,048	.....
Number attending school.....	26	20	243	532	1,271	938	.....	2,313	9	1,354	.....
Per cent attending school.....	.....	.....	63.4	62.8	60.1	57.5	.....	78.0	.....	66.1	.....
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....	2,209	1,892	5,202	3,031	3,108	2,682	529	5,183	4,454	4,423	1,002
Families, number.....	2,257	1,961	5,213	3,099	3,149	2,694	532	5,299	4,684	4,543	1,018

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Wichita.	Wilbar- ger.	William- son.	Wilson.	Winkler. <sup>1</sup>	Wise.	Wood. <sup>1</sup>	Yok- um. <sup>1</sup>	Young.	Zapata. <sup>1</sup>	Zavalla.
<b>POPULATION</b>											
Total population, 1910.....	16,094	12,000	42,228	17,088	442	26,450	23,417	602	13,657	3,809	1,889
1890.....	5,806	5,759	38,072	13,961	60	27,116	21,048	26	6,540	4,760	792
1890.....	4,831	7,092	25,909	10,655	18	24,134	13,932	4	5,049	3,562	1,097
1880.....	433	126	15,155	7,118	.....	16,601	11,212	.....	4,726	3,636	410
1870.....	.....	.....	6,368	2,556	.....	1,450	6,894	.....	135	1,488	133
Increase, 1900-1910.....	10,288	6,241	4,156	3,105	382	-666	2,369	576	7,117	-951	1,097
Per cent of increase.....	177.2	108.4	10.9	22.2	636.7	-2.5	11.3	2,215.4	108.8	-20.0	138.5
Increase, 1890-1900.....	975	-1,333	12,163	3,306	42	2,982	7,116	22	1,491	1,198	-305
Per cent of increase.....	20.2	-18.8	46.9	31.0	233.3	12.4	51.1	550.0	29.5	33.6	-27.8
Land area (square miles).....	604	928	1,129	813	844	863	657	879	875	1,288	1,348
Population per square mile, 1910.....	26.6	12.9	37.4	21.0	0.5	30.6	35.6	0.7	15.6	3.0	1.4
Rural population per square mile, 1910.....	13.1	9.5	30.0	21.0	0.5	30.6	35.6	0.7	15.6	3.0	1.4
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....	8,200	3,195	8,410	.....	.....	.....	.....	.....	.....	.....	.....
Same places in 1900.....	2,480	1,993	7,001	.....	.....	.....	.....	.....	.....	.....	.....
Per cent of increase, 1900-1910.....	230.6	60.3	20.1	.....	.....	.....	.....	.....	.....	.....	.....
Rural, 1910—Remainder of country in 1910.....	7,894	8,805	33,818	17,066	442	26,450	23,417	602	13,657	3,809	1,889
Same territory in 1900.....	3,326	3,766	31,071	13,961	60	27,116	21,048	26	6,540	4,760	792
Per cent of increase, 1900-1910.....	137.3	135.8	8.3	22.2	636.7	-2.5	11.3	2,215.4	108.8	-20.0	138.5
Urban, 1900—Places of 2,500 or more in 1900.....	5,806	5,759	31,071	13,961	60	27,116	21,048	26	6,540	4,760	792
Rural, 1900—Remainder of country in 1900.....	51.0	26.6	19.9	.....	.....	.....	.....	.....	.....	.....	.....
Per cent in places of 2,500 or more, 1910.....	.....	.....	18.4	.....	.....	.....	.....	.....	.....	.....	.....
Per cent in places of 2,500 or more, 1900.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>COLOR AND NATIVITY</b>											
White.....	15,476	11,927	34,856	16,110	441	26,381	19,491	602	13,654	3,809	1,888
Number in 1900.....	6,598	5,713	33,736	12,847	60	26,947	17,038	26	6,535	4,760	791
Number in 1890.....	4,700	7,087	23,146	9,608	18	23,971	10,680	4	5,054	3,562	1,094
Negro.....	612	70	7,370	956	1	67	3,926	.....	3	.....	1
Number in 1900.....	204	43	4,332	1,114	.....	167	4,012	.....	7	.....	1
Number in 1890.....	128	26	2,765	1,053	.....	161	3,249	.....	15	.....	3
Black.....	367	63	6,215	895	.....	54	3,762	.....	3	.....	.....
Mulatto.....	245	7	1,155	61	1	13	164	.....	.....	.....	1
Ind., Chi., Jap., and all other (see Tables 1 and 15).....	6	3	2	.....	.....	.....	.....	.....	.....	.....	.....
Native white—Native parentage.....	13,762	10,939	22,803	11,476	430	24,965	19,284	576	13,300	322	1,392
Number in 1900.....	4,959	5,336	24,888	8,808	56	25,937	16,805	25	6,276	406	597
Native white—Foreign or mixed parentage.....	1,217	686	7,660	3,094	9	655	127	19	265	1,939	232
Number in 1900.....	436	253	5,383	2,816	3	681	194	1	198	2,181	141
Native white—Foreign parentage.....	671	418	5,541	1,887	3	402	51	1	145	1,453	152
Native white—Mixed parentage.....	546	268	2,119	1,207	6	253	76	18	120	486	80
Foreign-born white.....	497	302	4,393	1,540	2	741	80	7	89	1,548	264
Number in 1900.....	203	124	3,585	1,223	1	329	37	.....	59	2,173	53
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white—Native parentage.....	85.5	91.2	54.0	67.2	97.3	94.5	82.4	95.7	97.4	8.5	73.7
Per cent in 1900.....	85.4	92.7	55.4	63.1	.....	95.7	79.8	.....	96.0	8.5	75.4
Native white—Foreign or mixed parentage.....	7.6	5.7	18.1	18.1	2.0	2.5	0.5	3.2	1.9	50.9	12.3
Per cent in 1900.....	7.5	4.4	14.0	20.2	.....	2.6	0.9	.....	3.0	45.8	17.8
Foreign-born white.....	3.1	2.6	10.4	9.0	0.5	2.8	0.3	1.2	0.7	40.6	14.0
Per cent in 1900.....	3.6	2.8	9.3	8.8	.....	1.8	0.2	.....	0.9	45.7	6.7
Negro.....	3.8	0.6	17.5	5.6	0.2	0.3	16.8	.....	(*)	.....	0.1
Per cent in 1900.....	3.5	0.7	11.4	8.0	.....	0.6	19.1	.....	0.1	.....	0.1
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....	68	52	1,462	78	.....	9	2	.....	.....	.....	5
Belgium.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Canada.....	26	11	17	2	.....	10	2	1	6	1	.....
Denmark.....	6	8	59	1	.....	.....	.....	.....	.....	.....	.....
England.....	19	16	63	19	.....	24	3	1	15	.....	10
France.....	3	2	6	5	.....	3	1	.....	.....	1	.....
Germany.....	190	101	983	348	1	63	10	1	38	.....	7
Greece.....	5	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
Holland.....	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Hungary.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Ireland.....	41	15	41	10	1	18	2	3	3	.....	.....
Italy.....	4	1	4	2	.....	8	1	.....	1	.....	.....
Mexico.....	7	27	732	1,032	.....	547	43	1	9	1,541	239
Norway.....	6	5	9	.....	.....	1	1	.....	.....	.....	.....
Roumania.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Russia.....	90	12	34	16	.....	2	2	.....	4	.....	.....
Scotland.....	6	2	47	5	.....	7	.....	.....	5	.....	.....
Spain.....	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Sweden.....	12	3	798	1	.....	16	2	.....	3	.....	.....
Switzerland.....	6	39	115	4	.....	.....	.....	.....	3	1	.....
Turkey.....	2	1	.....	2	.....	10	1	.....	.....	.....	.....
Wales.....	3	2	8	.....	.....	7	1	.....	.....	.....	2
Other foreign countries.....	8	4	7	12	.....	11	9	.....	1	3	1
<b>NATIVE WHITE: Both parents born in—</b>											
Austria.....	66	44	1,737	106	.....	2	.....	.....	.....	.....	.....
Canada.....	3	6	10	4	.....	6	.....	.....	1	.....	.....
Denmark.....	.....	19	62	.....	.....	.....	1	.....	.....	.....	.....
England.....	21	5	31	4	.....	5	3	.....	20	.....	6
France.....	3	2	2	.....	.....	1	1	.....	.....	.....	.....
Germany.....	330	211	1,782	770	1	76	12	.....	71	.....	23
Holland.....	1	.....	1	.....	.....	.....	.....	.....	2	.....	.....
Hungary.....	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ireland.....	41	14	64	11	.....	32	16	.....	4	.....	1
Italy.....	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Norway.....	11	.....	4	1	.....	.....	.....	.....	.....	.....	1
Russia.....	101	31	10	25	.....	.....	3	.....	9	.....	4
Scotland.....	4	1	47	1	.....	8	.....	.....	5	.....	.....
Sweden.....	14	1	1,070	1	.....	.....	.....	.....	1	.....	1
Switzerland.....	10	38	110	5	.....	.....	.....	.....	4	.....	.....
All others of foreign parentage.....	64	42	608	955	1	261	14	1	28	1,453	116

<sup>1</sup> For changes in boundaries, etc., see page 658.<sup>2</sup> Less than one-tenth of 1 per cent.



## POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Wichita.	Wilbar-ger.	William-son.	Wilson.	Winkler. <sup>1</sup>	Wise.	Wood. <sup>1</sup>	Yock-um. <sup>1</sup>	Young.	Zapata. <sup>1</sup>	Zavalla.
<b>SEX</b>											
Total..Male.....	8,639	6,339	21,961	8,964	227	13,763	12,068	339	7,182	1,965	1,021
Female.....	7,455	5,661	20,287	8,103	215	12,687	11,349	263	6,475	1,844	868
White...Male.....	8,306	6,297	18,140	8,496	226	13,729	10,068	339	7,182	1,965	1,021
Female.....	7,170	5,630	16,718	7,614	215	12,652	9,425	263	6,472	1,844	867
Negro...Male.....	327	39	8,820	468	1	33	2,002				
Female.....	285	31	3,550	488		34	1,924		3		1
<b>MALES OF VOTING AGE</b>											
Total number.....	4,711	2,960	10,518	4,051	140	6,559	5,469	182	3,331	925	502
Number in 1900.....	1,745	1,497	8,978	5,104	18	6,260	4,760	18	1,517	1,128	212
Native white—Native parentage.....	3,856	2,634	5,403	2,345	135	5,953	4,495	174	3,188	24	356
Number in 1900.....	1,424	1,360	5,648	1,789	16	5,846	3,845	17	1,420	37	148
Native white—Foreign or mixed parentage.....	338	113	1,183	793	3	142	47	3	87	255	48
Number in 1900.....	124	51	833	659	1	176	44	1	60	237	23
Native white—Foreign parentage.....	219	77	964	568	3	81	22		46	223	38
Native white—Mixed parentage.....	119	36	219	195		61	25		3	41	10
Foreign-born white.....	281	180	2,187	759	1	446	52	5	56	646	98
Number in 1900.....	124	71	1,732	604	1	207	29		35	834	35
Negro.....	232	31	1,764	184	1	17	875				
Number in 1900.....	59	12	1,011	215		29	842		2		1
Indian, Chinese, Japanese, and all other.....	4	2	1								
<b>PER CENT OF TOTAL</b>											
Native white—Native parentage.....	81.9	89.0	51.4	57.9	96.4	90.8	82.2	95.6	95.7	2.6	70.9
Native white—Foreign or mixed parentage.....	7.2	3.8	11.2	18.8	2.1	2.2	0.9	1.6	2.6	27.6	9.6
Foreign-born white.....	6.0	6.1	20.6	18.7	0.7	6.8	1.0	2.7	1.7	69.8	19.5
Negro.....	4.9	1.0	16.8	4.5	0.7	0.3	16.0				
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>											
Naturalized.....	161	87	1,169	238	1	59	12	5	21	127	30
Having first papers.....	17	8	172	38		10	1			160	1
Alien.....	27	30	494	255		298	31		10	318	44
Unknown.....	76	55	332	228		79	8		24	41	23
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....	105	91	1,159	778	3	386	625		103	289	71
Per cent illiterate.....	2.2	3.1	11.0	19.2	2.1	5.9	11.4		3.1	31.2	14.1
Per cent in 1900.....	3.4	1.3	7.0	22.2		7.1	14.2		5.6	42.9	21.7
Native white, number illiterate.....	56	64	253	445	3	269	303		95	87	14
Per cent illiterate.....	1.3	2.3	3.8	14.3	2.2	4.4	6.7		2.9	31.2	3.5
Foreign-born white, number illiterate.....	11	20	351	272		114	5		8	202	57
Per cent illiterate.....	3.9	11.1	16.2	35.8		25.6				31.3	
Negro, number illiterate.....	35	7	554	61		3	317				
Per cent illiterate.....	15.1		31.4	33.2			36.2				
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....	12,004	8,516	30,548	11,972	319	18,863	16,420	450	9,745	2,771	1,370
Number illiterate.....	844	209	3,026	2,179	4	870	1,466	1	241	913	211
Per cent illiterate.....	2.0	2.5	9.9	18.2	1.3	4.6	8.9	0.2	2.5	32.9	15.4
Native white, number.....	11,015	8,153	21,001	8,859	316	18,098	13,552	443	9,653	1,347	1,143
Number illiterate.....	137	161	724	1,471	4	639	678	1	231	415	73
Per cent illiterate.....	1.2	2.0	3.4	14.9	1.3	3.5	5.0	0.2	2.4	30.8	6.4
Foreign-born white, number.....	477	295	4,170	1,443	2	705	73	7	89	1,424	226
Number illiterate.....	23	33	799	560		219	7		10	498	137
Per cent illiterate.....	4.8	11.2	19.2	38.8		31.1				35.0	60.6
Negro, number.....	506	65	5,373	670	1	58	2,795		3		1
Number illiterate.....	79	15	1,502	148		11	781				1
Per cent illiterate.....	15.6		28.0	22.1			27.9				
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....	3,832	3,198	10,626	4,418	79	6,598	6,024	157	3,541	1,018	452
Number illiterate.....	47	57	780	684		145	272		48	252	70
Per cent illiterate.....	1.2	1.8	7.3	15.5		2.2	4.5		1.4	24.8	15.5
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....	5,446	4,546	13,985	6,404	118	9,454	8,678	212	5,023	1,427	646
Number attending school.....	3,531	2,979	8,465	3,331	63	6,299	5,164	135	3,416	614	366
Per cent attending school.....	64.8	65.5	66.5	52.0	53.4	66.6	59.5	63.7	68.0	43.0	56.7
Number 6 to 9 years.....	1,614	1,348	4,359	1,966	39	2,856	2,654	55	1,482	409	194
Number attending school.....	1,068	829	2,183	909	15	1,798	1,325	32	929	152	87
Number 10 to 14 years.....	1,838	1,531	5,096	2,288	42	3,242	2,871	74	1,693	525	235
Number attending school.....	1,645	1,375	4,327	1,727	37	2,958	2,457	69	1,583	354	184
Number 15 to 17 years.....	1,014	860	2,730	1,122	15	1,766	1,684	45	964	253	107
Number attending school.....	650	600	1,537	574	8	1,191	1,086	28	703	87	75
Number 18 to 20 years.....	980	807	2,800	1,008	22	1,590	1,469	38	884	240	110
Number attending school.....	168	175	418	121	3	352	296	6	201	21	20
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....	3,452	2,879	9,455	4,274	81	6,098	5,525	129	3,175	934	429
Number attending school.....	2,713	2,204	6,510	2,636	52	4,756	3,782	101	2,512	506	271
Per cent attending school.....	78.6	76.6	68.9	61.7		78.0	68.5	78.3	79.1	54.2	63.2
Native white—Native parentage, number.....	3,030	2,632	5,114	3,042	80	5,876	4,528	125	3,128	117	328
Number attending school.....	2,378	2,018	3,823	2,017	52	4,623	3,161	99	2,474	54	241
Per cent attending school.....	78.5	76.7	74.8	66.3		78.7	69.8	79.2	79.1	46.2	73.5
Native white—Foreign or mixed parentage, number.....	297	230	2,342	819	1	160	20	4	47	663	51
Number attending school.....	245	175	1,644	393		100	13	2	38	363	18
Per cent attending school.....	82.5	76.1	70.2	48.0		62.5			38	54.8	
Foreign-born white, number.....	25	11	131	132		49	5			154	50
Number attending school.....	19	10	107	37		24				89	12
Per cent attending school.....			38.1	28.0						57.8	
Negro, number.....	100	6	1,718	281		13	972				
Number attending school.....	71	1	936	189		9	608				
Per cent attending school.....	71.0		54.5	67.3			62.6				
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....	2,893	2,239	8,241	3,207	135	5,333	4,651	148	2,656	701	408
Families, number.....	3,114	2,293	8,340	3,261	135	5,399	4,687	148	2,685	716	421

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE II.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.]

SUBJECT.	TOTAL, CITIES NAMED.	Austin. <sup>1</sup>	Dallas. <sup>1</sup>	El Paso. <sup>1</sup>	Fort Worth. <sup>1</sup>	Galveston.	Houston. <sup>1</sup>	San Antonio.	Waco. <sup>1</sup>
<b>POPULATION</b>									
Total population, 1910.....	473,375	29,860	92,104	39,279	73,312	36,981	78,800	96,614	26,425
1900.....	263,919	22,258	42,638	15,906	26,688	37,789	44,633	53,321	20,686
1890.....	194,815	14,575	38,067	10,338	23,076	29,084	27,557	37,673	14,445
1880.....	95,376	11,013	10,358	736	6,663	22,248	16,513	20,550	7,295
1870.....	39,884	4,428				13,818	9,382	12,256	
Increase, 1900-1910.....	209,456	7,602	49,466	23,373	46,624	-808	34,167	43,293	5,739
Per cent of increase.....	79.4	34.2	116.0	146.9	174.7	-2.1	76.6	81.2	27.7
Increase, 1890-1900.....	69,104	7,683	4,571	5,568	3,612	8,705	17,076	15,648	6,241
Per cent of increase.....	35.5	52.7	12.0	53.9	15.7	29.9	62.0	41.5	43.2
<b>COLOR AND NATIVITY</b>									
White.....	383,816	22,366	74,043	37,586	59,960	28,895	54,832	85,801	20,333
Number in 1900.....	207,516	16,414	33,575	16,140	22,417	29,430	29,979	45,722	14,339
Number in 1890.....	153,238	10,956	30,009	9,767	19,793	28,319	17,178	32,854	10,365
Negro.....	88,962	7,478	18,024	1,452	13,280	8,036	23,929	10,716	6,067
Number in 1900.....	65,855	5,985	9,085	466	4,249	8,291	14,608	7,538	5,826
Number in 1890.....	41,082	5,610	7,993	361	3,237	6,722	10,370	4,780	4,069
Black.....	71,743	6,445	14,968	1,106	11,149	4,725	20,125	7,992	5,233
Mulatto.....	17,219	1,033	3,056	346	2,131	3,311	3,804	2,724	834
Indian.....	54	2	1		13	3	9	18	8
Chinese.....	442	14	16	228	59	46	10	62	17
Japanese.....	63		19	13			20	11	
All other.....	8		1			1		6	
Native white—Native parentage.....	252,063	15,887	59,746	15,099	50,139	12,643	37,181	44,629	16,739
Number in 1900.....	121,079	10,967	24,418	6,517	17,583	12,199	17,625	21,094	11,671
Native white—Foreign or mixed parentage.....	74,440	4,038	9,078	8,239	5,612	10,088	11,333	23,765	2,287
Number in 1900.....	62,284	3,359	6,812	3,587	3,063	11,075	8,030	15,363	1,995
Native white—Foreign parentage.....	45,597	2,492	5,305	5,860	3,206	6,139	6,666	14,596	1,333
Native white—Mixed parentage.....	28,843	1,546	3,773	2,379	2,406	3,949	4,667	9,169	954
Foreign-born white.....	57,313	2,441	5,219	14,248	4,209	6,164	6,318	17,407	1,307
Number in 1900.....	34,153	2,088	3,345	6,036	1,766	6,156	4,324	9,265	1,173
<b>PER CENT OF TOTAL POPULATION.</b>									
Native white—Native parentage.....	53.2	53.2	64.9	38.4	68.4	34.2	47.2	46.2	63.3
Per cent in 1900.....	45.9	49.3	67.3	54.7	65.9	32.3	39.5	39.6	56.4
Native white—Foreign or mixed parentage.....	15.7	13.5	9.9	21.0	7.7	27.3	14.4	24.6	8.7
Per cent in 1900.....	19.8	15.1	13.6	28.6	11.6	29.3	18.0	23.8	9.6
Foreign-born white.....	12.1	8.2	5.7	36.3	5.7	16.7	8.0	18.0	4.9
Per cent in 1900.....	18.9	9.4	7.8	37.9	6.6	16.3	9.7	17.4	6.7
Negro.....	18.8	25.0	19.6	18.1	21.7	21.7	30.4	11.1	23.0
Per cent in 1900.....	21.2	20.2	21.2	21.9	15.9	21.9	32.7	14.1	28.2
<b>SEX</b>									
Total.....	239,860	14,390	48,499	19,726	39,007	19,386	40,126	47,865	12,861
Male.....	233,515	15,470	45,605	19,553	34,305	17,595	38,674	48,749	13,564
Female.....									
White.....	196,981	10,991	37,790	18,782	32,162	15,455	28,873	42,873	10,055
Male.....	189,333	11,375	36,522	18,804	27,798	13,440	25,959	42,928	10,278
Negro.....	42,350	3,388	8,680	710	6,781	3,881	11,218	4,909	2,783
Male.....	46,632	4,090	9,344	742	6,499	4,155	12,711	5,807	3,284
Female.....									
<b>FOREIGN NATIONALITIES</b>									
<b>FOREIGN-BORN WHITE—Born in—</b>									
Austria.....	2,172	80	254	66	411	567	369	351	74
Belgium.....	177	2	14	11	32	19	6	93	
Canada.....	1,478	56	276	227	229	100	241	296	53
Denmark.....	410	52	61	24	25	111	64	69	4
England.....	3,577	189	628	277	370	580	612	838	83
Finland.....	77	2	2	1	4	59	7	2	
France.....	823	26	144	85	43	150	134	280	11
Germany.....	10,437	794	1,434	447	708	1,562	1,771	3,398	323
Greece.....	369	7	75	4	63	64		8	16
Holland.....	163	1	21	17	13	27	30	53	1
Hungary.....	354	7	35	39	21	98	91	56	7
Ireland.....	2,571	117	369	163	364	564	458	485	51
Italy.....	2,439	49	338	60	190	568	639	444	161
Mexico.....	24,183	516	127	12,297	406	328	476	9,906	77
Norway.....	561	9	55	16	67	266	40	31	77
Roumania.....	210	2	55	5	17	6	78	38	9
Russia.....	3,144	38	742	175	593	328	629	467	172
Scotland.....	805	47	154	65	127	125	138	139	10
Spain.....	222	7	22	66	10	42	12	62	1
Sweden.....	1,292	308	127	55	200	373	97	73	59
Switzerland.....	572	34	176	36	42	53	64	154	13
Turkey in Asia.....	513	79	28	58	62	25	127	96	38
Turkey in Europe.....	138		20	13	1	14	22	15	2
Wales.....	102	3	49	55	130	113	60	95	56
Other foreign countries.....	572	16							
<b>NATIVE WHITE: Both parents born in—</b>									
Austria.....	849	26	117	20	56	238	195	166	31
Canada.....	428	13	63	60	88	32	89	67	16
Denmark.....	188	19	27	17	17	36	49	22	1
England.....	1,941	89	333	162	248	289	359	420	41
France.....	744	18	102	25	36	189	155	206	13
Germany.....	15,572	1,016	1,949	577	921	2,365	2,832	5,478	434
Hungary.....	133	2	23	21	8	25	20	21	7
Ireland.....	3,788	130	624	330	577	706	587	742	92
Italy.....	2,065	49	305	21	153	443	661	236	137
Norway.....	264	9	32	15	37	66	15	22	68
Russia.....	1,900	28	543	114	291	83	343	374	124
Scotland.....	523	37	96	58	84	63	71	90	11
Sweden.....	943	313	96	37	151	180	66	43	57
Switzerland.....	890	20	121	17	13	35	45	68	11
All others of foreign parentage.....	15,929	723	861	4,386	525	1,389	1,173	6,581	290

<sup>1</sup> For changes in boundaries, etc., see page 658.



## POPULATION FOR CITIES OF 25,000 OR MORE.

A minus sign (—) denotes decrease.]

SUBJECT.	TOTAL, CITIES NAMED.	Austin. <sup>1</sup>	Dallas. <sup>1</sup>	El Paso. <sup>1</sup>	Fort Worth. <sup>1</sup>	Galveston.	Houston. <sup>1</sup>	San Antonio.	Waco. <sup>1</sup>
<b>MALES OF VOTING AGE</b>									
Total number.....	149,502	8,612	29,864	11,791	25,193	12,753	25,935	27,979	7,375
Number in 1900.....	77,469	6,227	12,843	5,032	8,323	11,097	15,816	14,490	5,641
Native white—Native parentage.....	76,462	4,489	18,674	5,058	16,301	3,584	11,853	11,941	4,582
Number in 1900.....	33,795	3,011	7,200	1,833	5,311	2,330	6,343	5,052	3,130
Native white—Foreign or mixed parentage.....	19,142	947	2,527	1,390	1,776	2,966	3,352	5,700	484
Number in 1900.....	11,739	738	1,324	631	795	2,659	2,119	3,080	393
Native white—Foreign parentage.....	12,720	668	1,611	900	1,109	2,031	2,133	3,969	299
Native white—Mixed parentage.....	6,422	279	916	490	667	935	1,219	1,731	185
Foreign-born white.....	26,211	1,240	2,811	4,640	2,541	3,503	3,466	7,354	656
Number in 1900.....	16,438	1,034	1,812	2,060	1,013	3,231	2,403	4,266	619
Negro.....	27,205	1,929	5,830	486	4,513	2,654	7,240	2,917	1,636
Number in 1900.....	14,960	1,424	2,486	169	1,134	2,259	5,907	2,053	1,478
Indian, Chinese, Japanese, and all other.....	462	7	22	217	62	46	24	67	17
<b>PER CENT OF TOTAL.</b>									
Native white—Native parentage.....	51.2	52.1	62.5	42.9	64.7	28.1	45.7	42.7	62.1
Native white—Foreign or mixed parentage.....	12.8	11.0	8.5	11.8	7.0	23.3	12.9	20.4	6.6
Foreign-born white.....	17.5	14.4	9.4	39.4	10.1	27.5	13.4	26.3	8.9
Negro.....	18.2	22.4	19.5	4.1	17.9	20.8	27.9	10.4	22.2
<b>CITIZENSHIP OF FOREIGN-BORN WHITE.</b>									
Naturalized.....	11,255	533	1,504	988	963	1,962	1,754	3,114	387
Having first papers.....	1,476	26	134	201	97	480	239	272	27
Alien.....	7,664	167	463	2,445	849	699	746	2,223	72
Unknown.....	5,816	404	710	1,006	632	362	727	1,745	170
<b>ILLITERACY</b>									
<b>ILLITERATE MALES OF VOTING AGE.</b>									
Total number illiterate.....	9,557	750	1,130	1,348	1,104	698	1,523	2,621	333
Per cent illiterate.....	6.4	8.7	3.8	11.4	4.4	5.5	5.9	9.4	5.2
Per cent in 1900.....	3.7	2.6	6.6	18.1	4.2	6.6	10.1	9.6	2.3
Native white, number illiterate.....	1,373	196	114	147	106	61	86	643	20
Per cent illiterate.....	1.4	3.6	0.5	2.3	0.6	0.9	0.6	3.6	0.4
Foreign-born white, number illiterate.....	4,039	142	136	1,132	450	286	251	1,593	49
Per cent illiterate.....	15.4	11.5	4.8	24.4	17.7	8.2	7.2	21.7	7.5
Negro, number illiterate.....	4,059	410	879	43	542	318	1,184	380	303
Per cent illiterate.....	14.9	21.3	15.1	8.8	12.0	12.0	16.4	13.0	18.5
<b>PERSONS 10 YEARS OLD AND OVER.</b>									
Total number.....	384,985	24,540	76,085	30,708	59,498	30,525	65,313	77,108	21,208
Number illiterate.....	25,894	1,904	3,042	4,085	2,289	1,550	4,161	7,788	1,075
Per cent illiterate.....	6.7	7.8	4.0	13.3	3.8	5.1	6.4	10.1	5.1
Native white, number.....	255,786	16,103	55,560	16,538	44,307	17,573	38,950	51,861	14,894
Number illiterate.....	4,351	415	360	505	313	152	292	2,222	92
Per cent illiterate.....	1.7	2.6	0.6	3.1	0.7	0.9	0.7	4.3	0.6
Foreign-born white, number.....	53,945	2,401	5,080	12,703	4,084	5,997	6,152	16,262	1,266
Number illiterate.....	10,318	356	310	3,432	637	519	549	4,387	128
Per cent illiterate.....	19.1	14.8	6.1	27.0	15.6	8.7	8.9	27.0	10.1
Negro, number.....	74,698	6,023	15,413	1,226	11,035	6,905	20,180	8,893	5,023
Number illiterate.....	11,127	1,131	2,370	116	1,329	845	3,318	1,174	844
Per cent illiterate.....	14.9	18.8	15.4	9.5	12.0	12.2	16.4	13.2	16.8
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>									
Total number.....	97,159	6,703	18,315	7,911	14,287	7,067	15,732	21,044	6,100
Number illiterate.....	3,298	178	301	638	253	96	359	1,348	125
Per cent illiterate.....	3.4	2.7	1.6	8.1	1.8	1.4	2.3	6.4	2.0
<b>SCHOOL AGE AND ATTENDANCE</b>									
Total number 6 to 20 years, inclusive.....	132,153	8,871	24,699	11,195	19,713	9,663	21,125	28,655	8,231
Number attending school.....	72,096	5,681	13,440	5,901	10,433	5,561	10,941	15,350	4,782
Per cent attending school.....	54.6	64.1	54.4	52.7	52.9	57.5	51.8	53.6	58.1
Number 6 to 9 years.....	34,994	2,160	6,384	3,284	5,426	2,596	5,393	7,611	2,131
Number attending school.....	20,722	1,400	3,825	1,952	3,145	1,761	3,030	4,318	1,291
Number 10 to 14 years.....	41,068	2,854	7,350	3,574	5,924	3,075	6,461	9,152	2,678
Number attending school.....	35,441	2,560	6,431	2,849	5,093	2,761	5,592	7,852	2,303
Number 15 to 17 years.....	25,466	1,798	4,734	2,053	3,641	1,855	4,210	5,641	1,634
Number attending school.....	11,994	1,158	2,313	842	1,094	821	1,862	2,449	855
Number 18 to 20 years.....	30,625	2,051	6,231	2,284	4,722	2,137	5,061	6,351	1,788
Number attending school.....	3,939	570	871	253	501	218	457	731	333
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>									
Total number.....	76,062	5,023	13,734	6,858	11,350	5,671	11,854	16,763	4,809
Number attending school.....	56,163	3,960	10,256	4,801	8,238	4,522	8,622	12,170	3,594
Per cent attending school.....	73.8	78.8	74.7	70.0	72.6	79.7	72.7	72.6	74.7
Native white—Native parentage, number.....	43,466	2,759	9,520	2,476	8,210	2,582	6,180	8,575	3,164
Number attending school.....	32,856	2,180	7,119	2,016	6,114	2,080	4,461	6,467	2,419
Per cent attending school.....	75.6	79.0	74.8	81.4	74.5	80.6	72.2	75.4	76.5
Native white—Foreign or mixed parentage, number.....	14,662	819	1,617	2,061	1,016	1,801	1,857	4,962	529
Number attending school.....	10,794	649	1,252	1,357	1,467	1,467	1,556	3,544	414
Per cent attending school.....	73.6	79.2	77.4	65.8	74.3	81.5	73.0	71.4	78.3
Foreign-born white, number.....	4,575	54	201	2,123	168	224	246	1,502	57
Number attending school.....	2,825	87	146	1,291	80	159	149	916	47
Per cent attending school.....	61.7	72.6	72.6	60.8	47.6	71.0	60.6	60.9	72.6
Negro, number.....	13,336	1,389	2,393	192	1,956	1,064	3,569	1,717	1,056
Number attending school.....	9,677	1,093	1,738	136	1,289	816	2,656	1,238	711
Per cent attending school.....	72.6	78.7	72.6	70.8	65.9	76.7	74.4	72.1	67.3
<b>DWELLINGS AND FAMILIES</b>									
Dwellings, number.....	95,102	5,836	18,536	7,992	14,585	7,261	15,903	19,574	5,315
Families, number.....	103,842	6,194	20,516	8,792	16,295	8,258	17,040	21,096	5,651

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 10,000 TO 25,000.

SUBJECT.	TOTAL, CITIES NAMED.	Beau- mont. <sup>1</sup>	Brown- ville.	Cle- burne.	Dent- son. <sup>1</sup>	Laredo.	Mar- shall.	Pales- tine.	Paris.	San An- gelo. <sup>1</sup>	Sher- man. <sup>1</sup>	Tem- ple.	Tyler.	Texarkana. <sup>2</sup>	
														In Texas.	In Ark. and Tex.
COLOR AND NATIVITY															
Total population, 1910.....	157,127	20,640	10,517	10,364	13,632	14,855	11,452	10,482	11,289	10,321	12,412	10,993	10,400	9,790	15,445
1900.....	104,604	9,427	6,305	7,493	11,807	13,429	7,855	8,297	9,358		10,243	7,065	8,069	5,256	10,170
Native white—Native parentage.....	91,063	10,570	4,021	8,641	9,134	2,729	5,642	5,906	7,574	8,160	9,338	6,924	6,751	5,673	8,766
Native white—Foreign or mixed par.....	16,453	1,882	3,039	521	1,162	4,761	514	697	403	1,042	564	825	417	626	969
Foreign-born white.....	15,352	1,279	3,412	811	523	7,330	298	325	158	462	288	425	268	273	387
Negro.....	34,201	6,896	43	891	2,799	32	4,997	3,554	3,131	652	2,220	2,814	2,954	3,218	5,319
Indian, Chinese, and Japanese.....	58	13	2		14	3	1		3	5	2	5	10		4
FOREIGN NATIONALITIES															
FOREIGN-BORN WHITE: Born in—															
Austria.....	163	34	6	15	2	7	4	14	2	8	14	33	17	7	8
Canada.....	282	38	12	33	54	15	15	16	19	13	23	9	9	19	
Denmark.....	38	11	2	4	4	4	1		1	7	1			4	5
England.....	550	109	23	52	63	37	39	58	27	36	34	25	24	23	34
France.....	110	36	15	3	9	25	5	6	1	4	2	2	1	1	2
Germany.....	1,142	181	31	99	130	46	86	90	47	82	84	169	48	49	64
Greece.....	96	46		5	8	2	5	7	3		4	13	5	3	10
Hungary.....	33	5	1	10	3	1	1	3			1	1	1	6	7
Ireland.....	473	71	27	18	86	26	40	48	14	18	43	30	24	28	51
Italy.....	531	286		82	15	20	2			4	1	21	12	88	103
Mexico.....	10,771	127	3,227	6	11	7,081	7		2	249	3	50		2	2
Norway.....	55	24	2	7	7			3			3	4	4	1	1
Russia.....	301	102	1	15	25	12	27	19	6	5	4	4	63	18	32
Scotland.....	118	9	1	15	9	9	13	8	1	11	11	11	6	14	18
Spain.....	74	10	38		1	25									
Sweden.....	121	21	4	13	18	5	9	7	4	7	5	18	5	5	6
Switzerland.....	66	8	5	5	6	9	2	4	4	7	10	3	1	2	5
Turkey.....	285	133	2	6	5	19	24	21	2	28	7	29	9	12	
Wales.....	23	4		2	4	1	2	1	2	8	2	1		1	1
Other foreign countries.....	120	24	15	5	6	5	3	9	4	12	6	9	19	3	7
NATIVE WHITE: Both parents born in—															
Austria.....	102	11	1	5	1		7	6	1	3	11	42	9	5	6
Canada.....	81	14	2	4	22	7	1	2	2	2	10	9	3	3	14
Denmark.....	20	3		1	1	3	2				1			5	6
England.....	313	58	7	19	41	22	20	37	13	29	27	9	22	9	11
France.....	111	37	9	4	16	17	1	8	1	5	5	2	1	5	5
Germany.....	1,519	271	43	86	154	70	107	117	53	127	99	251	59	82	112
Greece.....	24	11		3	142	40	39	67	3	34	62	31	33	64	104
Ireland.....	699	122	12	31	14	16	5	1	1	1	1	19	2	79	100
Italy.....	504	273		2	91	14	16	5	1	1	1	10	2	3	40
Norway.....	43	9		8	6		1	5		1	2	3	8		
Russia.....	220	56	4	9	11	15	26	9	2	13	5	1	42	32	10
Scotland.....	79	11	2	5	15	5	2	6	11	5	4	2	3	1	1
Sweden.....	64	8		9	7	4	6	1	7	6	12	3			
Switzerland.....	37	2		1	10	1	4	1	1	2	10	1		1	1
Wales.....	11	2		5	1					6		1			
All others of foreign parentage.....	5,916	283	1,755	48	88	2,984	51	88	69	351	48	59	57	55	77
SEX															
Total.....	77,998	10,530	5,119	5,194	6,826	7,128	5,512	5,100	5,404	5,294	6,148	5,648	5,166	4,829	7,603
Male.....	79,129	10,110	5,398	5,170	6,806	7,727	5,940	5,382	5,865	5,027	6,284	5,345	5,234	4,861	7,842
Female.....	79,129	10,110	5,398	5,170	6,806	7,727	5,940	5,382	5,865	5,027	6,284	5,345	5,234	4,861	7,842
White.....	16,928	7,244	5,099	4,786	5,477	7,111	3,244	3,468	3,934	4,991	5,085	4,239	3,825	3,425	5,193
Male.....	60,940	6,487	5,373	4,687	5,342	7,709	3,210	3,460	4,201	4,673	5,105	3,935	3,611	3,147	4,929
Female.....	16,026	3,276	18	408	1,345	14	2,267	1,632	1,467	299	1,061	1,404	1,331	1,504	2,406
Negro.....	18,175	3,620	25	483	1,454	18	2,730	1,922	1,664	353	1,159	1,410	1,623	1,714	2,913
Male.....															
Female.....															
MALES OF VOTING AGE															
Total number.....	44,502	6,450	2,618	2,864	4,081	3,731	3,078	2,918	2,991	3,049	3,608	3,329	2,824	2,951	4,528
Native white—Native parentage.....	25,908	3,231	978	2,348	2,680	725	1,616	1,622	2,035	2,311	2,629	2,127	1,851	1,755	2,640
Native white—Foreign or mixed par.....	3,531	506	544	134	346	654	129	189	112	285	180	197	100	155	252
Foreign-born white.....	5,943	707	1,082	167	273	2,341	148	182	85	256	162	234	151	156	227
Negro.....	9,079	1,996	12	215	780	8	1,184	925	756	194	635	767	712	895	1,403
CITIZENSHIP OF FOREIGN-BORN WHITE.															
Naturalized.....	2,122	387	347	79	182	387	112	67	53	123	104	93	82	106	140
Having first papers.....	300	51	39	14	2	120	4	33	6	5	3	7	13	3	11
Alien.....	2,117	166	452	36	25	1,226	20	27	8	67	15	45	23	7	10
Unknown.....	1,404	103	244	38	64	608	12	55	18	60	40	89	33	40	66
ILLITERACY															
Total number 10 years old and over.....	123,520	16,560	8,978	7,896	10,781	11,427	9,000	8,250	8,864	8,062	9,841	8,726	8,043	7,782	12,295
Number illiterate.....	11,572	1,268	2,118	185	662	2,668	932	705	652	461	456	370	512	583	1,084
Native white 10 years old and over.....	81,817	9,679	4,945	6,911	8,023	4,771	4,803	5,082	6,276	7,055	7,735	6,098	5,507	4,932	7,677
Number illiterate.....	2,301	123	987	64	88	475	32	28	86	228	84	53	22	28	55
Foreign-born white 10 years old and over.....	14,228	1,243	3,096	298	514	6,627	297	320	150	450	286	422	259	266	374
Number illiterate.....	3,883	232	1,123	15	48	2,184	27	9	9	160	30	22	10	14	25
Negro 10 years old and over.....	27,150	5,626	35	687	2,232	26	3,899	2,848	2,435	552	1,818	2,201	2,267	2,524	4,240
Number illiterate.....	5,375	910	7	106	523	5	873	668	556	70	342	294	480	541	1,004
Illiterate males of voting age.....	3,857	447	599	60	256	800	338	240	220	188	184	157	175	193	364
SCHOOL AGE AND ATTENDANCE															
Total number 6 to 20 years, inclusive.....	48,265	5,791	3,554	3,221	3,843	5,013	3,651	3,178	3,604	3,212	3,647	3,324	3,350	2,877	4,619
Number attending school.....	27,816	3,420	1,454	2,084	2,451	2,265	2,380	1,865	2,211	1,780	2,245	1,966	2,051	1,643	2,755
PERSONS 6 TO 14 YEARS, INCLUSIVE.															
Total number.....	28,909	3,385	2,148	2,001	2,322	2,974	2,210	1,875	2,195	1,940	2,132	2,011	1,951	1,735	2,775
Number attending school.....	21,365	2,652	1,205	1,594	1,895	1,815	1,765	1,470	1,703	1,304	1,638	1,534	1,512	1,278	2,123
Native white—Native parentage.....	16,962	1,887	890	1,682	1,579	582	1,069	1,115	1,351	1,066	1,456	1,244	1,292	990	1,563
Number attending school.....	13,193	1,518	540	1,368	1,295	404	884	920	1,167	1,117	1,258	955	1,028	739	1,236
Native white—Foreign or mixed par.....	3,913	357	809	114	197	1,369	122	122	88	220	83	199	81	152	208
Number attending school.....	2,643	278	432	88	165	843	103	104	80	129	69	160	66	126	175
Foreign-born white.....	1,634	71	446	23	13	1,014	6	10	8	15	7	3	15	3	6
Number attending school.....	911	52	231	19	10	559	4	7	6	5	3		12	3	5
Negro.....	6,398	1													



TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000.

SUBJECT.	TOTAL, PLACES NAMED.	Abilene.	Amarillo.	Ballin- ger.	Bay City. <sup>1</sup>	Beeville. <sup>1</sup>	Belton.	Big Spring. <sup>1</sup>	Bonham.	Bowie.	Brady. <sup>1</sup>
<b>SEX, COLOR, AND NATIVITY</b>											
Total population, 1910.	307,602	9,204	9,957	3,538	3,156	3,269	4,164	4,102	4,844	2,874	2,669
1900.	187,719	3,411	1,442	1,128			3,700		5,042	2,600	
Male.	155,056	4,735	5,413	1,783	1,609	1,596	1,856	2,169	2,264	1,419	1,386
Female.	152,546	4,469	4,544	1,753	1,547	1,673	2,308	1,933	2,580	1,455	1,283
Native white—Native parentage.	215,088	8,091	8,626	3,152	1,942	2,027	3,090	3,374	3,851	2,787	2,395
Native white—Foreign or mixed parentage.	23,336	320	655	198	240	618	156	357	59	43	119
Foreign-born white.	13,426	189	551	103	121	278	76	369	31	41	54
Negro.	55,681	602	123	83	852	346	842		903	1	101
Indian, Chinese, and Japanese.	71	2	2		1			2		2	
<b>MALES OF VOTING AGE</b>											
Total number.	87,831	2,655	3,549	1,034	865	818	993	1,285	1,303	767	733
Native white—Native parentage.	60,062	2,255	2,918	889	528	497	732	1,031	1,022	730	635
Native white—Foreign or mixed parentage.	6,241	94	243	51	86	118	28	76	26	10	35
Foreign-born white.	7,063	114	342	60	65	136	43	176	18	26	31
Naturalized.	2,845	28	93	23	30	20	27	44	6	10	6
Negro.	14,373	190	44	34	205	77	190		239		32
<b>ILLITERACY</b>											
Total number 10 years old and over.	239,312	7,100	7,906	2,694	2,410	2,539	3,321	3,167	3,842	2,173	1,998
Number illiterate.	15,743	191	262	49	141	331	182	13	209	31	62
Native white 10 years old and over.	182,843	6,397	7,262	2,519	1,635	1,995	2,600	2,812	3,079	2,130	1,864
Number illiterate.	3,286	51	28	8	156	8	36	8	36	27	46
Foreign-born white 10 years old and over.	12,379	185	531	100	116	275	75	353	29	40	54
Number illiterate.	2,955	34	192	16	25	122	14	5	734	4	80
Negro 10 years old and over.	43,520	516	111	75	658	269	646		173	1	12
Number illiterate.	9,487	73	19	5	108	53	112				
Illiterate males of voting age.	5,873	74	158	12	57	101	55	4	85	11	21
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.	95,576	2,906	2,540	1,014	1,001	1,149	1,531	1,227	1,553	864	930
Number attending school.	58,067	1,858	1,276	599	605	625	1,045	658	982	567	536
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Native white, number.	46,551	1,653	1,474	647	441	624	651	757	771	544	562
Number attending school.	35,553	1,263	968	467	348	406	500	521	602	426	418
Foreign-born white, number.	736	5	20	5	7	9	4	29	3		3
Number attending school.	275	1	5		4	1	1		3		1
Negro, number.	11,055	107	6	5	167	68	181		165	1	12
Number attending school.	7,924	79	2	4	121	39	142		138	1	4
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.	64,843	1,871	1,847	733	628	690	787	817	1,105	652	568
Families, number.	67,388	1,929	2,147	759	671	694	806	836	1,120	663	584

SUBJECT.	Bren- ham.	Brown- wood.	Bryan.	Calvert.	Came- ron.	Chil- dress.	Cole- man.	Coman- che.	Com- merce.	Corpus Christi.	Corsi- cana. <sup>1</sup>	Crock- ett.
<b>SEX, COLOR, AND NATIVITY</b>												
Total population, 1910.	4,718	6,967	4,132	2,579	3,263	3,818	3,046	2,756	2,818	8,222	9,749	3,947
1900.	5,968	3,965	3,589	3,322	3,341	692	1,362	2,070	1,800	4,703	9,813	2,612
Male.	2,182	3,549	1,981	1,208	1,587	1,953	1,525	1,364	1,458	4,060	4,774	2,004
Female.	2,536	3,418	2,151	1,371	1,676	1,865	1,521	1,392	1,360	4,162	4,975	1,943
Native white—Native parentage.	1,353	6,132	1,904	893	1,892	3,635	2,766	2,658	2,608	4,574	6,300	1,589
Native white—Foreign or mixed parentage.	890	225	357	148	229	130	130	67	32	2,109	397	60
Foreign-born white.	345	110	169	74	99	49	53	25	24	1,094	210	44
Negro.	2,129	500	1,701	1,461	1,043		96	5	154	436	2,842	2,254
Indian, Chinese, and Japanese.	1		1	3		4	1			9		
<b>MALES OF VOTING AGE</b>												
Total number.	1,230	1,963	1,129	687	842	1,096	838	696	761	2,309	2,682	939
Native white—Native parentage.	229	1,706	524	230	497	1,002	746	657	704	1,168	1,732	476
Native white—Foreign or mixed parentage.	230	61	81	51	68	52	32	19	10	554	110	27
Foreign-born white.	179	70	92	44	55	38	35	18	16	480	126	25
Naturalized.	144	26	54	31	18	24	15	18	8	219	64	15
Negro.	521	136	431	359	222		24	2	31	103	714	451
<b>ILLITERACY</b>												
Total number 10 years old and over.	3,858	5,398	3,378	2,096	2,523	2,865	2,272	2,065	2,120	6,347	7,780	2,648
Number illiterate.	419	122	329	305	203	27	54	59	18	914	630	280
Native white 10 years old and over.	1,785	4,907	1,801	852	1,633	2,812	2,140	2,036	1,990	4,953	5,303	1,228
Number illiterate.	16	40	10	1	17	26	33	56	8	519	69	6
Foreign-born white 10 years old and over.	339	109	168	73	98	49	53	25	24	1,050	266	39
Number illiterate.	34	6	39	1	4	1	11			339	33	2
Negro 10 years old and over.	1,733	382	1,409	1,168	792		78	4	106	336	2,271	1,381
Number illiterate.	368	76	276	302	182		10	3	10	55	528	272
Illiterate males of voting age.	153	44	120	114	66	7	20	22	5	297	209	96
<b>SCHOOL AGE AND ATTENDANCE</b>												
Total number 6 to 20 years, inclusive.	1,547	2,192	1,310	838	1,100	1,173	917	883	934	2,508	3,035	1,187
Number attending school.	976	1,341	810	569	671	804	518	577	533	1,372	1,898	640
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>												
Native white, number.	500	1,242	417	215	449	739	572	555	509	1,464	1,273	293
Number attending school.	409	909	351	195	355	625	401	440	352	959	1,048	213
Foreign-born white, number.	6			1						46	7	5
Number attending school.	4									24	5	2
Negro, number.	435	98	354	305	228		14	1	37	68	541	494
Number attending school.	330	74	275	253	164		10		18	59	393	277
<b>DWELLINGS AND FAMILIES</b>												
Dwellings, number.	1,141	1,358	1,069	689	732	847	642	601	562	1,790	2,161	739
Families, number.	1,187	1,477	1,071	692	734	880	671	601	564	1,945	2,267	739

<sup>1</sup> For changes in boundaries, etc., see page 658.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	Cuero.	Dalhart. <sup>1</sup>	Denton.	Dublin.	Eagle Pass. <sup>1</sup>	Ennis.	Gainesville.	Georgetown.	Gonzales.	Greenville.	Hillsboro.	Houston Heights.
<b>SEX, COLOR, AND NATIVITY</b>												
Total population, 1910.....	3,109	2,580	4,732	2,551	3,536	5,669	7,624	3,066	3,139	8,850	6,115	6,984
1900.....	3,422		4,187	2,370		4,919	7,874	2,790	4,297	6,880	5,346	800
Male.....	1,472	1,389	2,286	1,270	1,717	2,832	3,767	1,514	1,551	4,376	3,058	3,460
Female.....	1,637	1,191	2,446	1,281	1,819	2,837	3,857	1,552	1,588	4,474	3,057	3,524
Native white—Native parentage.....	1,895	2,287	3,903	2,389	3,684	5,752	2,028	1,471	6,688	4,775	4,714	
Native white—Foreign or mixed parentage.....	749	188	178	83	1,259	315	416	208	121	176	156	1,124
Foreign-born white.....	260	95	95	28	1,331	111	183	149	286	95	99	427
Negro.....	704	2	556	53	82	1,557	1,269	712	755	1,887	1,084	719
Indian, Chinese, and Japanese.....	1	8					4	1	1	4	1	
<b>MALES OF VOTING AGE</b>												
Total number.....	759	884	1,237	662	839	1,627	2,147	827	797	2,379	1,658	1,817
Native white—Native parentage.....	296	743	1,001	598	175	992	1,575	536	354	1,812	1,292	1,159
Native white—Foreign or mixed parentage.....	199	67	33	27	239	83	110	37	121	41	31	235
Foreign-born white.....	120	64	51	17	398	63	106	80	148	54	55	210
Naturalized.....	59	33	22	10	99	35	54	35	63	25	11	142
Negro.....	143	2	152	20	27	389	352	173	173	468	279	193
<b>ILLITERACY</b>												
Total number 10 years old and over.....	2,530	2,030	3,833	1,921	2,588	4,381	5,996	2,465	2,387	6,798	4,698	5,257
Number illiterate.....	224	8	145	58	675	222	231	144	382	365	231	133
Native white 10 years old and over.....	1,699	1,930	3,279	1,849	1,348	3,078	4,761	1,780	1,512	5,254	3,744	4,247
Number illiterate.....	65	2	29	36	186	18	62	8	106	36	46	22
Foreign-born white 10 years old and over.....	255	90	94	26	1,175	111	179	138	275	93	85	420
Number illiterate.....	40	6	5	6	478	10	5	18	84	15	2	18
Negro 10 years old and over.....	575	2	450	46	65	1,192	1,052	546	599	1,447	853	590
Number illiterate.....	119		111	11	11	194	164	117	192	312	180	92
Illiterate males of voting age.....	64	6	65	18	196	88	88	62	151	150	83	49
<b>SCHOOL AGE AND ATTENDANCE</b>												
Total number 6 to 20 years, inclusive.....	1,074	843	1,615	809	1,266	1,806	2,303	982	1,039	2,858	1,949	2,130
Number attending school.....	632	439	1,159	560	473	1,164	1,468	702	585	1,771	1,171	1,152
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>												
Native white, number.....	471	397	824	511	559	799	1,185	414	451	1,337	964	1,220
Number attending school.....	365	331	695	424	288	653	958	344	321	985	719	895
Foreign-born white, number.....	11	4	2	1	245		6	7	12	4	2	12
Number attending school.....	6	1			82		3	3	8		2	7
Negro, number.....	141		102	8	17	332	226	154	150	409	216	135
Number attending school.....	105		73	4	10	247	176	128	114	295	165	94
<b>DWELLINGS AND FAMILIES</b>												
Dwellings, number.....	716	575	1,028	564	707	1,263	1,705	636	667	1,930	1,276	1,576
Families, number.....	726	603	1,069	591	765	1,289	1,785	644	733	1,978	1,346	1,601

SUBJECT.	Jacksonville.	Jefferson.	Lockhart.	Longview. <sup>1</sup>	Lufkin.	McKinney.	Marlin.	Mart. <sup>1</sup>	Mexia.	Mineral Wells.	Mount Pleasant. <sup>1</sup>	Nacogdoches.
<b>SEX, COLOR, AND NATIVITY</b>												
Total population, 1910.....	2,875	2,515	2,945	5,155	2,749	4,714	3,878	2,939	2,694	3,950	3,137	3,369
1900.....	1,568	2,850	2,306	3,591	1,527	4,342	3,092		2,393	2,048		1,827
Male.....	1,456	1,197	1,439	2,585	1,408	2,337	1,857	1,533	1,257	1,939	1,773	1,633
Female.....	1,419	1,318	1,506	2,570	1,341	2,377	2,021	1,406	1,437	2,011	1,364	1,736
Native white—Native parentage.....	2,023	983	1,812	2,761	2,097	3,850	1,992	2,040	1,610	3,277	1,920	2,118
Native white—Foreign or mixed parentage.....	73	137	375	111	85	75	249	132	81	109	60	117
Foreign-born white.....	38	54	218	30	46	26	126	59	31	73	24	58
Negro.....	741	1,336	540	2,253	521	762	1,511	708	972	489	1,133	1,076
Indian, Chinese, and Japanese.....						1				2		
<b>MALES OF VOTING AGE</b>												
Total number.....	818	662	769	1,442	781	1,321	1,087	864	670	1,120	1,095	847
Native white—Native parentage.....	553	285	464	815	597	1,078	557	589	405	892	674	558
Native white—Foreign or mixed parentage.....	20	44	86	42	22	17	44	47	20	32	17	32
Foreign-born white.....	28	31	102	15	23	15	79	31	20	44	21	43
Naturalized.....	16	18	13	4	24	8	43	17	13	22		13
Negro.....	217	302	117	570	134	210	407	197	225	150	383	214
<b>ILLITERACY</b>												
Total number 10 years old and over.....	2,231	1,951	2,252	4,049	2,095	3,709	3,160	2,211	2,088	3,095	2,414	2,523
Number illiterate.....	192	289	198	593	155	214	274	164	107	91	319	273
Native white 10 years old and over.....	1,609	926	1,634	2,241	1,647	3,080	1,803	1,596	1,341	2,613	1,529	1,695
Number illiterate.....	3	7	55	12	26	69	10	17	6	37	35	36
Foreign-born white 10 years old and over.....	38	53	208	29	46	26	123	54	31	71	24	55
Number illiterate.....	3	4	54	7	7		9	4	3	2		8
Negro 10 years old and over.....	584	972	412	1,779	402	602	1,234	561	716	409	861	773
Number illiterate.....	186	278	89	575	122	154	255	143	98	51	284	229
Illiterate males of voting age.....	82	101	79	203	55	77	89	77	34	32	149	81
<b>SCHOOL AGE AND ATTENDANCE</b>												
Total number 6 to 20 years, inclusive.....	904	797	964	1,629	854	1,447	1,208	877	941	1,171	922	1,127
Number attending school.....	555	477	613	977	562	902	777	359	630	736	542	665
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>												
Native white, number.....	399	210	483	495	433	735	436	394	348	702	360	435
Number attending school.....	326	167	385	438	366	554	365	177	278	533	302	335
Foreign-born white, number.....		3	14	2			4	8	1	5		2
Number attending school.....												
Negro, number.....	141	286	116	436	107	143	279	137	219	53	221	278
Number attending school.....	90	223	83	333	69	105	192	66	172	39	129	168
<b>DWELLINGS AND FAMILIES</b>												
Dwellings, number.....	586	594	685	1,106	573	1,070	851	645	592	928	586	714
Families, number.....	609	613	687	1,134	590	1,089	908	681	598	955	588	764

<sup>1</sup> For changes in boundaries, etc., see page 658.



TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	Navasota.	New Braunfels.	Orange.	Plain-view. <sup>1</sup>	Port Arthur.	Quanah.	San Marcos.	Seguin.	Smithville.	Snyder. <sup>1</sup>	Stamford. <sup>1</sup>	Stephenville.
<b>SEX, COLOR, AND NATIVITY</b>												
Total population, 1910.....	3,284	3,165	5,527	2,820	7,663	3,127	4,071	3,116	3,167	2,514	3,902	2,561
1900.....	3,857	2,097	3,835		900	1,651	2,292	2,421	2,577			1,902
Male.....	1,510	1,570	2,834	1,501	4,845	1,621	1,938	1,500	1,705	1,274	2,011	1,273
Female.....	1,774	1,595	2,693	1,328	2,818	1,506	2,133	1,616	1,462	1,240	1,891	1,288
Native white—Native parentage.....	1,400	1,268	3,355	2,706	4,606	2,994	2,562	1,120	1,928	2,446	3,527	2,300
Native white—Foreign or mixed parentage.....	221	1,100	409	79	778	55	360	772	303	56	155	71
Foreign-born white.....	71	676	244	44	783	44	256	348	223	12	70	24
Negro.....	1,588	121	1,519		1,493	32	892	876	713		150	166
Indian, Chinese, and Japanese.....	4				3	2	1					
<b>MALES OF VOTING AGE</b>												
Total number.....	862	966	1,603	883	3,496	886	1,037	784	1,036	665	1,140	661
Native white—Native parentage.....	386	220	903	805	1,914	821	635	226	559	635	984	594
Native white—Foreign or mixed parentage.....	67	353	103	37	258	18	88	198	119	23	42	22
Foreign-born white.....	49	354	142	21	582	33	116	164	185	7	51	14
Naturalized.....	34	106	65	8	267	11	20	89	17	4	27	7
Negro.....	357	39	455		739	12	197	196	173		63	31
<b>ILLITERACY</b>												
Total number 10 years old and over.....	2,617	2,521	4,233	2,162	6,305	2,397	3,218	2,432	2,491	1,810	3,008	1,925
Number illiterate.....	408	283	350	27	161	42	287	302	318	3	64	21
Native white 10 years old and over.....	1,306	1,773	2,809	2,121	4,228	2,324	2,282	1,405	1,719	1,798	2,802	1,783
Number illiterate.....	13	81	49	18	73	21	79	28	5	3	27	6
Foreign-born white 10 years old and over.....	71	655	237	41	763	44	237	333	222	12	70	23
Number illiterate.....	6	177	36	9	12	16	88	95	163		7	7
Negro 10 years old and over.....	1,236	93	1,187		1,311	27	698	684	550		136	119
Number illiterate.....	389	5	265		76	5	127	128	127		30	8
Illiterate males of voting age.....	144	92	140	9	72	21	93	96	203	1	22	10
<b>SCHOOL AGE AND ATTENDANCE</b>												
Total number 6 to 20 years, inclusive.....	1,062	893	1,696	851	1,688	1,004	1,336	1,023	926	802	1,182	893
Number attending school.....	636	387	1,030	593	893	661	853	630	582	576	698	579
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>												
Native white, number.....	299	477	752	536	740	595	563	442	437	534	680	524
Number attending school.....	235	318	595	438	633	478	461	348	347	447	476	409
Foreign-born white, number.....	1	44	12	4	22		28	13	3	1		3
Number attending school.....	1	17	4	1	12		14	6	3			1
Negro, number.....	353	14	292		140	5	169	182	147		17	41
Number attending school.....	246	7	215		102		118	139	110		4	29
<b>DWELLINGS AND FAMILIES</b>												
Dwellings, number.....	775	767	1,082	582	1,304	658	837	685	712	510	797	571
Families, number.....	792	776	1,130	621	1,381	669	860	687	733	521	844	572

SUBJECT.	Sulphur Springs.	Sweet-water.	Taylor.	Teague. <sup>1</sup>	Terrell.	Uvalde.	Vernon.	Victoria.	Waxahachie.	Weatherford.	Wichita Falls.	Yoakum.
<b>SEX, COLOR, AND NATIVITY</b>												
Total population, 1910.....	5,151	4,176	5,314	3,288	7,050	3,988	3,195	3,673	6,205	5,074	8,200	4,657
1900.....	3,635	670	4,211		6,330	1,889	1,993	4,010	4,215	4,786	2,480	3,499
Male.....	2,561	2,475	2,663	1,716	3,458	1,969	1,609	1,746	3,128	2,430	4,419	2,319
Female.....	2,590	1,701	2,651	1,572	3,592	2,029	1,586	1,927	3,077	2,644	3,781	2,338
Native white—Native parentage.....	3,645	3,528	2,283	2,615	5,036	2,368	2,978	1,646	4,442	4,253	7,029	2,976
Native white—Foreign or mixed parentage.....	41	211	776	63	179	808	108	956	119	207	389	499
Foreign-born white.....	16	350	377	46	218	644	53	329	62	101	198	198
Negro.....	1,449	86	1,878	564	1,617	178	54	742	1,592	512	578	984
Indian, Chinese, and Japanese.....		1					2			1	6	
<b>MALES OF VOTING AGE</b>												
Total number.....	1,257	1,597	1,442	1,032	2,358	1,007	888	995	1,708	1,280	2,771	1,294
Native white—Native parentage.....	917	1,332	585	832	1,720	568	807	372	1,212	1,063	2,270	804
Native white—Foreign or mixed parentage.....	14	60	209	13	54	144	21	304	35	45	145	151
Foreign-born white.....	13	173	199	28	145	261	35	156	27	59	129	112
Naturalized.....	5	12	109	6	33	6	19	98	12	28	77	82
Negro.....	313	31	449	161	439	34	23	163	434	112	223	227
<b>ILLITERACY</b>												
Total number 10 years old and over.....	3,942	3,293	4,113	2,472	6,051	2,968	2,406	2,949	4,852	4,003	6,420	3,581
Number illiterate.....	415	241	397	40	507	541	43	213	242	59	128	202
Native white 10 years old and over.....	2,841	2,902	2,292	1,992	4,512	2,264	2,304	2,040	3,547	3,499	5,736	2,636
Number illiterate.....	14	24	42	10	179	182	29	47	28	14	47	16
Foreign-born white 10 years old and over.....	16	324	373	43	218	582	50	324	52	97	197	197
Number illiterate.....		210	44		28	342		27		2	2	12
Negro 10 years old and over.....	1,085	66	1,448	437	1,321	122	50	585	1,253	406	481	748
Number illiterate.....	401	6	311	30	300	17	14	139	214	43	74	174
Illiterate males of voting age.....	143	126	156	10	189	193	16	71	101	17	68	67
<b>SCHOOL AGE AND ATTENDANCE</b>												
Total number 6 to 20 years, inclusive.....	1,943	1,117	1,723	935	1,743	1,439	1,061	1,107	1,899	1,716	2,378	1,500
Number attending school.....	1,212	522	963	559	1,079	796	771	682	1,250	1,135	1,488	982
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>												
Native white, number.....	837	604	593	503	699	815	671	472	832	943	1,352	737
Number attending school.....	665	380	448	407	583	575	573	379	661	735	1,065	607
Foreign-born white, number.....		30	6	2	2	2		8		1	2	2
Number attending school.....		4	2		2	28					2	1
Negro, number.....	370	14	421	100	288	48	5	144	204	116	88	210
Number attending school.....	232	6	324	65	200	23	1	100	241	76	67	157
<b>DWELLINGS AND FAMILIES</b>												
Dwellings, number.....	1,009	766	1,117	702	1,109	770	644	811	1,367	1,152	1,456	1,028
Families, number.....	1,011	795	1,129	709	1,136	797	681	829	1,426	1,183	1,665	1,058

<sup>1</sup> For changes in boundaries, etc., see page 658.

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE.

## DALLAS.

SUBJECT.	THE CITY.	WARD.									
		1	2	3	4	5	6	7	8	9	10
SEX, COLOR, AND NATIVITY											
Total population, 1910.....	92,104	4,633	4,691	14,765	6,823	9,520	15,741	10,865	10,707	10,125	4,235
Male.....	46,499	2,585	2,629	7,157	3,864	4,862	7,754	5,265	5,259	4,968	2,156
Female.....	45,605	2,047	2,062	7,608	2,959	4,658	7,987	5,600	5,448	5,157	2,079
Native white—Native parentage.....	59,746	2,241	2,377	7,354	4,053	5,322	11,216	7,458	8,258	8,099	3,368
Native white—Foreign or mixed parentage.....	9,078	658	717	1,307	835	750	1,351	1,348	1,079	603	430
Foreign-born white.....	5,219	468	672	690	510	536	703	593	585	244	228
Negro.....	18,024	1,263	912	5,413	1,421	2,903	2,471	1,458	785	1,189	209
Indian, Chinese, Japanese, and all other.....	37	2	13	1	4	9		8			
FOREIGN-BORN WHITE: Born in—											
Austria.....	254	67	18	25	22	30	26	23	28	5	10
Canada.....	276	15	20	51	36	17	43	27	31	29	7
Denmark.....	61	1	1	5	4	14	6	10	8	3	9
England.....	628	24	34	86	35	41	106	89	107	63	43
France.....	144	21	12	12	18	3	24	18	22	11	3
Germany.....	1,434	115	118	204	111	171	198	195	183	59	80
Greece.....	75	3	34	3	26	3	6				
Ireland.....	369	17	14	80	28	53	64	44	44	22	5
Italy.....	388	14	29	87	51	82	34	19	6	3	13
Mexico.....	127	22	25	1	26	38	3	3	4	6	2
Russia.....	742	120	285	45	81	19	36	85	67	2	2
Scotland.....	154	8	12	23	12	10	20	20	33	7	9
Sweden.....	127	11	6	15	7	19	28	16	12	8	5
Switzerland.....	176	6	11	29	4	18	55	10	18	9	16
Other foreign countries.....	314	24	53	24	51	16	54	34	22	8	26
MALES OF VOTING AGE											
Total number.....	29,864	1,976	1,792	4,567	3,023	3,088	4,973	3,246	3,164	2,834	1,201
Native white.....	18,674	994	967	2,235	1,342	1,644	3,476	2,081	2,309	2,217	909
Native white—Foreign or mixed parentage.....	2,527	245	160	337	316	175	347	293	281	170	103
Foreign-born white.....	2,311	267	359	346	322	304	355	316	303	117	122
Naturalized.....	1,504	151	164	217	144	176	198	164	181	52	57
Negro.....	5,830	468	298	1,648	539	960	795	454	271	330	67
ILLITERACY AND SCHOOL ATTENDANCE											
Total number 10 years old and over.....	76,085	4,176	4,004	12,401	6,186	7,732	12,971	8,827	8,641	7,984	3,163
Number illiterate.....	3,042	257	262	767	182	637	393	294	69	119	62
Illiterate males of voting age.....	1,130	140	101	257	62	252	137	105	26	30	20
Total number 6 to 20 years, inclusive.....	24,699	988	1,169	3,952	1,242	2,715	4,195	3,043	3,065	3,042	1,288
Number attending school.....	13,440	505	529	2,326	561	1,214	2,380	1,697	1,671	1,940	617
DWELLINGS AND FAMILIES											
Dwellings, number.....	18,536	869	837	2,985	1,129	2,125	3,133	2,184	2,239	2,102	933
Families, number.....	20,516	1,038	983	3,332	1,288	2,263	3,450	2,531	2,456	2,204	971

## FORT WORTH.

SUBJECT.	THE CITY.	WARD.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
SEX, COLOR, AND NATIVITY														
Total population, 1910.....	73,312	4,107	5,841	7,664	5,653	5,854	6,805	8,230	7,723	4,207	1,268	6,839	5,770	3,351
Male.....	39,007	2,212	3,263	4,472	3,189	3,024	3,384	4,059	3,713	2,164	638	3,814	3,325	1,750
Female.....	34,305	1,895	2,578	3,192	2,464	2,830	3,421	4,171	4,010	2,043	630	3,025	2,445	1,601
Native white—Native parentage.....	50,139	2,160	4,094	3,093	3,884	4,283	4,705	5,485	6,014	3,180	1,117	4,741	4,438	2,945
Native white—Foreign or mixed parentage.....	5,612	351	504	496	539	512	654	539	637	325	65	440	340	210
Foreign-born white.....	4,209	238	356	536	449	251	322	261	265	137	29	468	738	159
Negro.....	13,280	1,358	884	3,492	773	799	1,124	1,945	807	565	57	1,185	284	37
Indian and Chinese.....	72		3	47	8	9						5		
FOREIGN-BORN WHITE: Born in—														
Austria.....	411	7	10	64	10	8	15	4	7	2		44	220	20
Canada.....	229	14	22	8	20	12	32	20	46	14	6	17	11	7
England.....	370	19	32	30	51	18	58	34	45	27	8	24	14	10
France.....	43	3	3	9	8	1	5	1	6	2		2	2	1
Germany.....	708	50	45	86	95	37	60	62	45	47	5	75	76	25
Greece.....	63	4	7	14	17	2	2		1			11	7	
Ireland.....	364	15	29	59	59	38	23	35	33	13	5	30	13	12
Italy.....	190	3	17	36	12	67	7	35	1	3		5	1	3
Mexico.....	406	1	20	112	7	23	1	12		3		151	75	1
Norway.....	67	1	12	3	18	2	6	3	6	2		7		7
Russia.....	593	89	108	49	65	11	57	17	13	11		40	131	2
Scotland.....	127	9	11	3	17	9	17	5	37	3		6	6	4
Sweden.....	200	9	21	10	40	9	23	17	17	3	4	25	12	10
Turkey.....	130		1	11	3			1				4	107	3
Other foreign countries.....	308	14	18	42	27	16	16	15	8	7	1	27	63	54
MALES OF VOTING AGE														
Total number.....	25,193	1,528	2,320	3,112	2,406	1,813	2,290	2,370	2,323	1,289	389	2,335	2,029	989
Native white—Native parentage.....	16,301	829	1,648	1,290	1,624	1,289	1,487	1,497	1,749	929	313	1,497	1,336	813
Native white—Foreign or mixed parentage.....	1,776	110	169	150	204	140	219	168	205	98	30	131	102	50
Foreign-born white.....	2,541	132	202	377	268	129	160	119	135	78	17	297	514	113
Naturalized.....	963	73	100	156	161	57	83	69	69	33	10	79	44	29
Negro.....	4,513	457	298	1,250	303	253	424	586	234	184	29	405	77	13
ILLITERACY AND SCHOOL ATTENDANCE														
Total number 10 years old and over.....	59,498	3,484	5,003	6,359	4,998	4,607	5,807	6,379	6,284	3,261	991	5,354	4,473	2,498
Number illiterate.....	2,289	102	175	544	135	139	208	196	119	86	6	257	215	107
Illiterate males of voting age.....	1,104	43	65	260	72	61	76	60	49	37	4	167	133	77
Total number 6 to 20 years, inclusive.....	19,713	987	1,393	1,909	1,210	1,765	1,685	2,399	2,069	1,218	334	2,014	1,736	994
Number attending school.....	10,433	512	643	780	633	1,009	1,058	1,454	1,343	624	211	910	879	377
DWELLINGS AND FAMILIES														
Dwellings, number.....	14,585	830	1,031	1,610	864	1,152	1,304	1,767	1,637	872	284	1,436	1,083	715
Families, number.....	16,295	945	1,289	1,762	1,104	1,294	1,570	1,862	1,799	944	297	1,479	1,177	773



TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF CITIES OF 50,000 OR MORE—Continued.

## HOUSTON.

SUBJECT.	THE CITY.	WARD.					
		1	2	3	4	5	6
SEX, COLOR, AND NATIVITY							
Total population, 1910.....	78,800	6,954	7,572	24,705	18,772	16,854	5,943
Male.....	40,126	3,694	3,968	12,314	8,416	8,587	3,147
Female.....	38,674	3,260	3,604	12,391	8,356	8,267	2,796
Native white—Native parentage.....	37,181	3,585	3,531	11,750	7,594	7,848	2,903
Native white—Foreign or mixed parentage.....	11,333	1,240	1,015	3,569	1,754	2,634	1,121
Foreign-born white.....	6,318	724	686	1,715	1,081	1,405	707
Negro.....	23,929	1,390	2,335	7,662	6,366	4,967	1,209
Indian, Chinese, and Japanese.....	39	15	5	9	7		3
FOREIGN-BORN WHITE: Born in—							
Austria.....	369	48	40	114	27	78	62
Canada.....	241	13	15	99	62	44	8
England.....	612	45	63	188	104	154	58
France.....	134	21	20	39	21	20	13
Germany.....	1,771	289	186	492	232	323	249
Greece.....	132	1	7	27	84	2	11
Hungary.....	91	4	13	39	12	16	7
Ireland.....	458	35	30	105	59	134	35
Italy.....	639	58	80	124	157	165	55
Mexico.....	476	71	47	92	126	111	29
Russia.....	629	66	112	154	78	110	109
Scotland.....	138	12	12	25	27	55	7
Sweden.....	97	9	11	35	14	25	3
Turkey.....	155	9	11	7	22	93	13
Other foreign countries.....	376	43	39	115	56	75	48
MALES OF VOTING AGE							
Total number.....	25,935	2,278	2,596	8,343	5,792	4,959	1,967
Native white—Native parentage.....	11,853	1,045	1,199	4,002	2,575	2,138	894
Native white—Foreign or mixed parentage.....	3,352	365	310	1,108	564	669	236
Foreign-born white.....	3,466	398	364	945	655	738	366
Naturalized.....	1,754	178	185	517	298	383	193
Negro.....	7,240	466	718	2,279	1,994	1,414	369
ILLITERACY AND SCHOOL ATTENDANCE							
Total number 10 years old and over.....	65,313	5,526	6,269	21,007	14,516	13,130	4,865
Number illiterate.....	4,161	331	435	1,174	873	1,059	289
Illiterate males of voting age.....	1,523	134	130	433	311	408	107
Total number 6 to 20 years, inclusive.....	21,125	1,935	2,019	6,184	4,134	5,194	1,659
Number attending school.....	10,941	931	994	3,457	2,161	2,607	791
DWELLINGS AND FAMILIES							
Dwellings, number.....	15,903	1,465	1,600	4,695	3,278	3,645	1,220
Families, number.....	17,040	1,509	1,680	5,206	3,550	3,821	1,274

## SAN ANTONIO.

SUBJECT.	THE CITY.	WARD.							
		1	2	3	4	5	6	7	8
SEX, COLOR, AND NATIVITY									
Total population, 1910.....	96,614	10,132	14,864	11,766	16,569	7,773	14,885	14,787	5,838
Male.....	47,865	5,089	7,394	5,911	7,865	3,875	7,748	7,224	2,750
Female.....	48,749	5,043	7,470	5,855	8,704	3,898	7,137	7,563	3,079
Native white—Native parentage.....	44,629	4,595	4,312	5,166	9,837	3,896	6,827	6,795	3,201
Native white—Foreign or mixed parentage.....	23,765	2,685	4,476	2,844	3,184	1,867	3,308	3,727	1,674
Foreign-born white.....	17,407	2,616	5,005	2,248	2,177	1,071	1,728	1,750	812
Negro.....	10,716	227	1,052	1,495	1,335	931	3,013	2,513	150
Indian, Chinese, Japanese, and all other.....	97	9	19	13	36	8	9	2	1
FOREIGN-BORN WHITE: Born in—									
Austria.....	351	44	34	26	55	41	52	68	31
Belgium.....	93	36	17	3	6	4	13	14	.....
Canada.....	296	11	12	41	73	55	45	31	28
England.....	838	60	41	77	175	89	190	144	62
France.....	36	36	26	23	67	31	21	12	14
Germany.....	3,398	235	107	269	450	473	657	821	386
Ireland.....	444	67	10	42	100	63	133	41	29
Italy.....	444	51	103	149	63	30	18	16	14
Mexico.....	9,906	1,974	4,550	1,379	959	165	378	322	179
Russia.....	467	22	14	95	92	26	65	136	17
Scotland.....	139	13	4	10	22	25	31	28	6
Sweden.....	73	7	5	7	14	10	16	8	6
Switzerland.....	154	19	13	10	23	20	34	24	11
Turkey.....	101	7	21	63	2	3	3	2	.....
Other foreign countries.....	432	34	48	54	76	36	72	83	29
MALES OF VOTING AGE									
Total number.....	27,979	2,801	3,857	3,126	4,764	2,700	4,893	4,006	1,832
Native white—Native parentage.....	11,941	1,148	953	1,227	2,621	1,280	2,207	1,612	893
Native white—Foreign or mixed parentage.....	5,700	584	733	604	803	611	942	928	495
Foreign-born white.....	7,354	997	1,876	927	957	500	901	807	339
Naturalized.....	3,114	331	369	372	520	233	589	494	206
Negro.....	2,917	68	280	363	353	302	839	657	55
ILLITERACY AND SCHOOL ATTENDANCE									
Total number 10 years old and over.....	77,108	7,721	11,156	9,042	13,631	6,863	12,072	11,621	5,002
Number illiterate.....	7,788	976	3,464	1,055	722	254	694	567	56
Illiterate males of voting age.....	2,621	297	1,188	357	254	88	226	190	21
Total number 6 to 20 years, inclusive.....	28,655	3,185	4,857	3,850	4,762	1,802	4,104	4,589	1,506
Number attending school.....	15,350	1,498	2,396	2,143	2,769	899	2,245	2,574	826
DWELLINGS AND FAMILIES									
Dwellings, number.....	19,574	2,142	3,022	2,350	3,198	1,456	3,009	3,242	1,155
Families, number.....	21,096	2,256	3,336	2,517	3,413	1,751	3,201	3,372	1,250

## NOTES REGARDING CHANGES IN BOUNDARIES, ETC.

## COUNTIES.

ANDREWS—Organized from unorganized county of Andrews in 1910.  
 ARANSAS—Organized from part of Refugio in 1871.  
 AUSTIN—Part taken to form part of Waller in 1873.  
 BASTROP—Part taken to form part of Lee in 1874.  
 BREWSTER—Organized from part of Presidio in 1887 and Buchel and Foley annexed in 1897.  
 BROWN—Part taken to form part of Mills in 1887.  
 BURLESON—Part taken to form part of Lee in 1874.  
 CAMP—Organized from part of Upshur in 1874.  
 CASS—Name changed from Davis in 1871.  
 COKE—Organized from part of Tom Green in 1889.  
 COMANCHE—Part taken to form part of Mills in 1887.  
 CRANE—Formed from part of Tom Green in 1887.  
 CROCKETT—Parts taken to form Schleicher and Sutton in 1887 and part of Val Verde in 1885.  
 DAWSON—Organized from unorganized county of Dawson in 1905.  
 DELTA—Organized from parts of Hopkins and Lamar in 1870.  
 DUVAL—Organized from part of Nueces in 1876.  
 ECTOR—Formed from part of Tom Green in 1887.  
 FAYETTE—Part taken to form part of Lee in 1874.  
 FOARD—Organized from parts of Hardeman and Knox in 1891.  
 FRANKLIN—Organized from part of Titus in 1875.  
 GAINES—Organized from unorganized county of Gaines in 1905.  
 GARZA—Organized from unorganized county of Garza in 1907.  
 GLASSCOCK—Formed from part of Tom Green in 1887.  
 GRAY—Organized from unorganized county of Gray in 1902.  
 GREGG—Organized from part of Upshur in 1873 and part of Rusk annexed in 1874.  
 GRIMES—Part taken to form part of Waller in 1873.  
 HAMILTON—Part taken to form part of Mills in 1887.  
 HARDEMAN—Part taken to form part of Foard in 1891.  
 HOOD—Part taken to form Somervell in 1875.  
 HOPKINS—Parts taken to form parts of Delta and Rains in 1870.  
 HUNT—Part taken to form part of Rains in 1870.  
 HUTCHINSON—Organized from unorganized county of Hutchinson in 1901.  
 IRION—Organized from part of Tom Green in 1889.  
 JEFF DAVIS—Organized from part of Presidio in 1887.  
 KAUFMAN—Part taken to form Rockwall in 1873.  
 KINNEY—Part taken to form part of Val Verde in 1885.  
 KNOX—Part taken to form part of Foard in 1891.  
 LAMAR—Part taken to form part of Delta in 1870.  
 LAMB—Organized from unorganized county of Lamb in 1908.  
 LAMPASAS—Part taken to form part of Mills in 1887.  
 LEE—Organized from parts of Bastrop, Burleson, Fayette, and Washington in 1874.  
 LIBERTY—Part taken to form part of San Jacinto in 1870.  
 LOVING—Formed from part of Tom Green in 1887.  
 LYNN—Organized from unorganized county of Lynn in 1903.  
 MIDLAND—Organized from part of Tom Green in 1885.  
 MILLS—Organized from parts of Brown, Comanche, Hamilton, and Lampasas in 1887.  
 MONTGOMERY—Part taken to form part of San Jacinto in 1870.  
 MORRIS—Organized from part of Titus in 1875.  
 NUECES—Part taken to form Duval in 1876.  
 FARMER—Organized from unorganized county of Farmer in 1907.  
 PECOS—Organized from part of Presidio in 1871; parts taken to form Reeves and Terrell in 1883 and 1905, respectively; part taken to form part of Val Verde in 1885. (See also Note 1.)  
 POLK—Part taken to form part of San Jacinto in 1870.  
 PRESIDIO—Parts taken to form Pecos in 1871 and Brewster, Buchel, Foley, and Jeff Davis in 1887.  
 RAINS—Organized from parts of Hopkins, Hunt, Van Zandt, and Wood in 1870.  
 REAGAN—Organized from part of Tom Green in 1903. (See also Note 2.)  
 REEVES—Organized from part of Pecos in 1883.

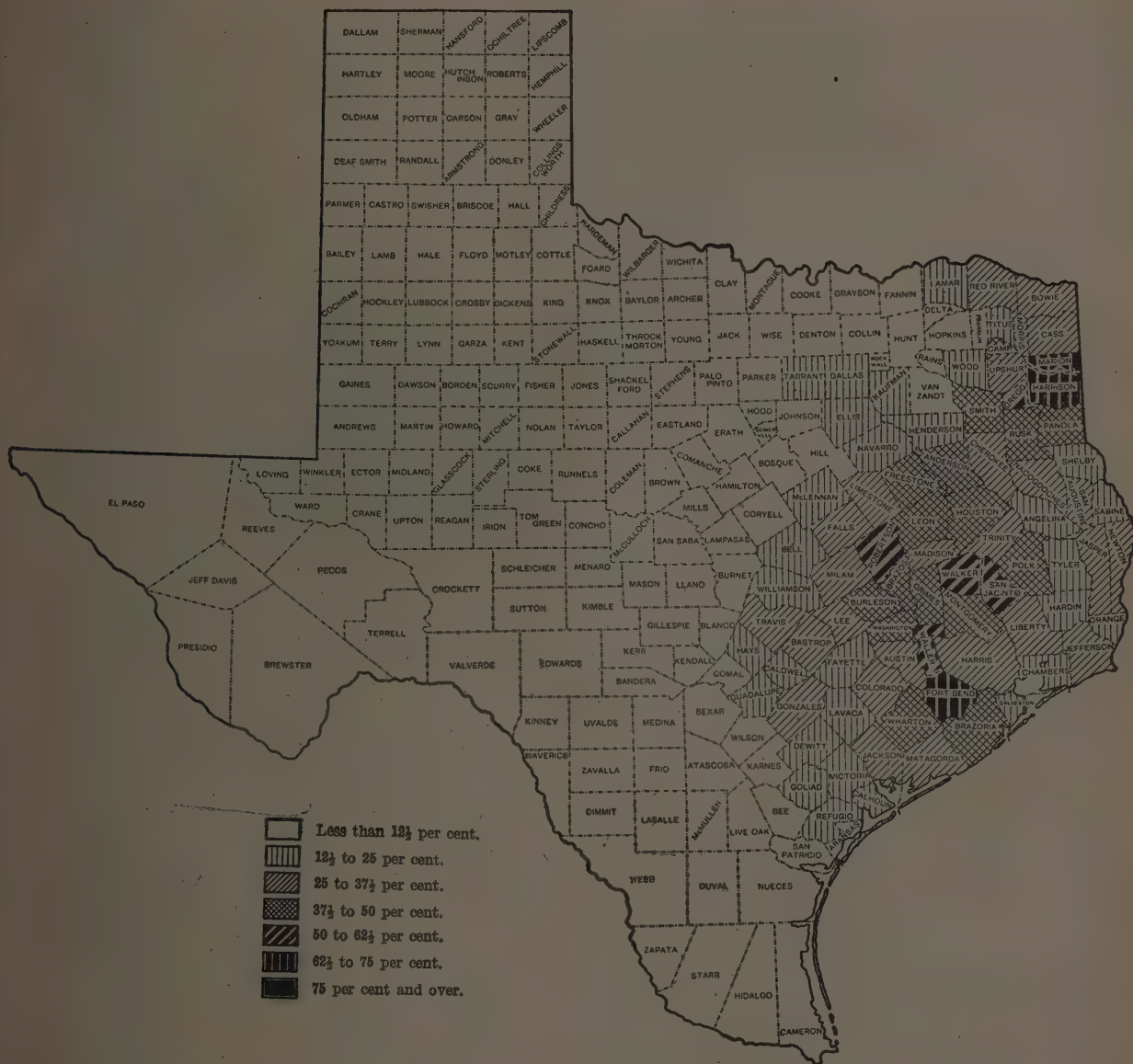
REFUGIO—Part taken to form Aransas in 1871.  
 ROCKWALL—Organized from part of Kaufman in 1873.  
 RUSK—Part annexed to Gregg in 1874.  
 SAN JACINTO—Organized from parts of Liberty, Montgomery, Polk, and Walker in 1870.  
 SCHLEICHER—Formed from part of Crockett in 1887; organized from unorganized county of Schleicher in 1901.  
 SOMERVELL—Organized from part of Hood in 1875.  
 STERLING—Organized from part of Tom Green in 1891.  
 SUTTON—Formed from part of Crockett in 1887.  
 TERRELL—Organized from part of Pecos in 1905. (See also Note 1.)  
 TERRY—Organized from unorganized county of Terry in 1904.  
 TITUS—Parts taken to form Franklin and Morris in 1875.  
 TOM GREEN—Parts taken to form Midland in 1885; Crane, Ector, Glasscock, Loving, Upton, Ward, and Winkler in 1887; Coke and Irion in 1889; Sterling in 1891; and Reagan in 1903. (See also Note 2.)  
 UPSHUR—Parts taken to form Gregg in 1873 and Camp in 1874.  
 UPTON—Formed from part of Tom Green in 1887; organized from unorganized county of Upton in 1910.  
 VAL VERDE—Organized from parts of Crockett, Kinney, and Pecos in 1885.  
 VAN ZANDT—Part taken to form part of Rains in 1870.  
 WALKER—Part taken to form part of San Jacinto in 1870.  
 WALLER—Organized from parts of Austin and Grimes in 1873.  
 WARD—Formed from part of Tom Green in 1887.  
 WASHINGTON—Part taken to form part of Lee in 1874.  
 WEBB—Encinal annexed in 1899.  
 WINKLER—Formed from part of Tom Green in 1887; organized from unorganized county of Winkler in 1910.  
 WOOD—Part taken to form part of Rains in 1870.  
 YOAKUM—Organized from unorganized county of Yoakum in 1909.  
 ZAPATA—Part annexed to Encinal in 1870.  
 NOTE 1.—Pecos and Terrell Counties combined.—Total population: 1910, 3,501; 1900, 2,360; increase, 1900-1910, 1,141; per cent of increase, 48.3. Rural population—1910, 3,501; same territory in 1900, 2,360; per cent of increase, 48.3. Rural population—1900, 2,360.  
 NOTE 2.—Reagan and Tom Green Counties combined.—Total population: 1910, 18,274; 1900, 6,804; increase, 1900-1910, 11,470; per cent of increase, 168.6. Urban population—1910, 10,321. Rural population—1910, 7,953; same territory in 1900, 6,801; per cent of increase, 16.9. Rural population—1900, 6,804. Per cent in places of 2,500 or more in 1910, 56.5.

## INCORPORATED PLACES.

AUSTIN—Part annexed to precinct 3 in 1901; part of precinct 3 annexed in 1909.  
 BAY CITY—Incorporated in 1902.  
 BEAUMONT—Part of precinct 1 annexed in 1909.  
 BEEVILLE—Incorporated in 1908.  
 BIG SPRING—Incorporated in 1907.  
 BRADY—Incorporated in 1906.  
 CORSCANA—Parts of precinct 1 annexed in 1903, 1907, and 1908.  
 DALHART—Incorporated in 1904.  
 DALLAS—Part of precinct 7 (Oak Cliff town) annexed in 1903 and parts of precinct 1 annexed in 1902, 1903, 1904, 1905, 1907, 1908, 1909, and 1910.  
 DENISON—Part of precinct 2 annexed in 1908.  
 EAGLE PASS—Incorporated in 1909.  
 EL PASO—Part of precinct 1 annexed in 1907.  
 FORT WORTH—Part of precinct 1 annexed in 1909.  
 HOUSTON—Part of precinct 1 annexed in 1903.  
 LONGVIEW—Part of precinct 1 annexed in 1904.  
 MART—Incorporated in 1902.  
 MOUNT PLEASANT—Incorporated in 1900.  
 PLAINVIEW—Incorporated in 1907.  
 SAN ANGELO—Incorporated in 1903.  
 SHERMAN—Part of precinct 1 annexed in 1909.  
 SNYDER—Incorporated in 1907.  
 STAMFORD—Incorporated in 1901.  
 TEAGUE—Incorporated in 1907.  
 WACO—Part of precinct 1 annexed in 1909.



PER CENT OF NEGROES IN TOTAL POPULATION OF TEXAS, BY COUNTIES: 1910.







## CHAPTER 3.

### STATISTICS OF AGRICULTURE FOR THE STATE AND ITS COUNTIES.

**Introduction.**—This chapter presents a complete statement of the statistics of agriculture for Texas collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

**Definitions.**—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

**Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

**Farm owners** include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

**Farm tenants** are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

**Managers** are farmers who are conducting farm operations for the owner for wages or a salary.

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved*

*land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

**Total value of farm products.**—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

(1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.








(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.

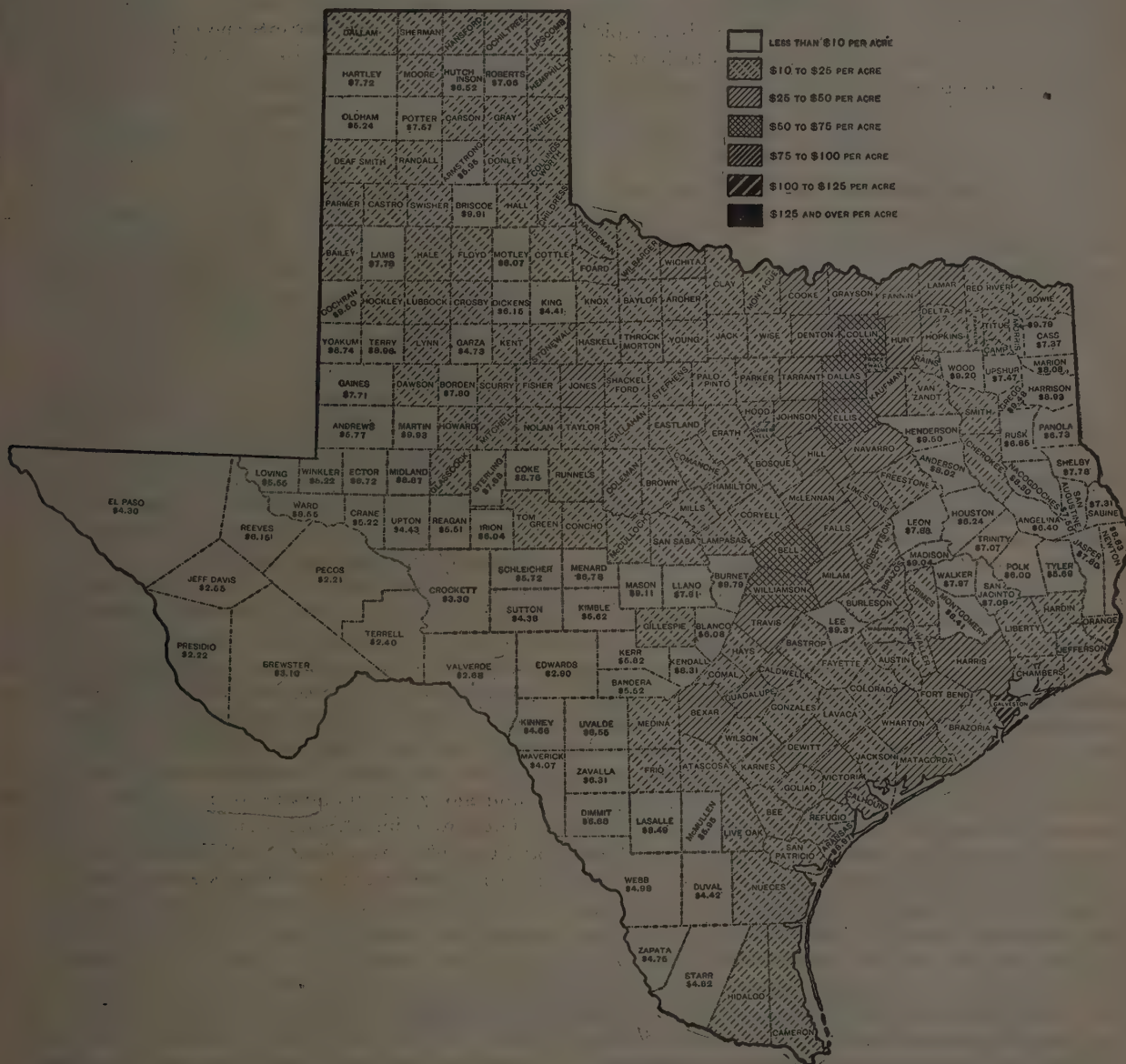
(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

[Per cent for the state, 67.]



[Average for the state, \$14.53.]

	LESS THAN \$10 PER ACRE
	\$10 TO \$25 PER ACRE
	\$25 TO \$50 PER ACRE
	\$50 TO \$75 PER ACRE
	\$75 TO \$100 PER ACRE
	\$100 TO \$125 PER ACRE
	\$125 AND OVER PER ACRE



## FARMS AND FARM PROPERTY.

Texas ranks first in land area and fifth in population among the states and territories of continental United States. The state rises from sea level along its southeastern coast line to altitudes in excess of 6,000 feet among the ranges which cross the extreme western or trans-Pecos region. In general the surface slopes gently upward from the Gulf coast inland to the central portion of the state. Central Texas is occupied by high plateaus and rolling prairies which in the western and northwestern portions of the state merge into the high plains section of the Panhandle and into the mountain and basin topography of the trans-Pecos region.

Immediately back from the coast line there extends a broad belt, known as the coast prairies, which reaches from the Sabine River to the Rio Grande and varies in width from 30 to 100 miles. Practically all of this stretch of country is nearly level, its inner margin scarcely rising to an altitude of 100 feet above the sea. Northeastern Texas, immediately inland from this coastal belt, consists of a rolling Coastal Plains section stretching from the Louisiana border to the vicinity of San Antonio. It is known as the east Texas timbered region. Its highest elevations rise to 500 and 600 feet above sea level. Lying along the Rio Grande, immediately west of the coastal prairie belt in southwestern Texas, is a broad tract which is known as the Rio Grande Embayment. It rises from the Rio Grande River in the form of rolling prairies to altitudes of 1,000 feet. The divisions are separated from the plateau section of central Texas by the broad belt of the Black and Grand prairies, which have their greatest breadth along the Red River, and extend southward in a narrowing belt just past San Antonio. The altitudes within this Cretaceous prairie section range from 450 feet to approximately 1,000 feet above sea level. In the northern portion of this prairie section a narrow timber belt known as the eastern cross timbers extends southward from the Red River, separating the Black Prairie from the Fort Worth Prairie. In this region also the Cretaceous prairies are bounded on the west by what is known as the western cross timbers. North central Texas consists of an elevated plateau much dissected by the larger streams and rising from an altitude of approximately 1,000 feet along its eastern boundary to altitudes in excess of 2,000 feet, where it merges into the high plains of the Panhandle section. The southern portion of this plateau region consists of the deeply dissected Lampasas cut plain and the central mineral region. The northern portion of the Panhandle and practically all of the western part of Texas lie within the high plains region at an altitude ranging from 2,000 to 5,000 feet above

sea level. These high rolling plains are deeply cut by rivers which flow across them in gorges and "breaks," between which are broad stretches of rolling to nearly level plateau country. The high plains in the southwestern portion of the state are broken by the eastern Cordilleran Ranges which enter the state in the extreme western portion. Between these ranges there are numerous extensive intermountain basins, lying at altitudes from 2,000 to 4,000 feet above sea level, which constitute a continuance of the high plains southwest to the Rio Grande River. The southern portion of the high plains region is subdivided into the Edwards Plateau, east of the Pecos River, and the Stockton Plateau, west of it.

The surface features of the state of Texas thus possess a great diversity, ranging from a low coastal plains section through more elevated and rolling timber country and Cretaceous prairies to the plateau and high plains region of central and western Texas and to the mountain and basin region of the trans-Pecos country.

The soils of the coastal prairie are prevalently gray silty and fine sandy loams in the vicinity of the Sabine River. These gradually merge into brown and black sandy loam and loam soils which stretch from the vicinity of Houston and Galveston nearly to the Rio Grande. This region is also crossed by the alluvial bottoms of the principal Texas rivers whose soils consist of red and brown sandy loams or of black, sticky clays. The soils of the eastern Texas timbered region are gray sands, sandy loams, loam and clay soils of considerable variety which are usually rolling and well drained. The Cretaceous prairies of central Texas constitute the richest agricultural soils of large extent within the state. The prevailing soil is a black, waxy clay, although areas of loam and sandy loam are also found along the boundaries of the region. The soils of both cross timber belts are prevalently stony, sandy, and gravelly, resembling closely the soils found at the higher elevations in the rolling Coastal Plain.

The residual prairie region of Texas is occupied by sandstones, shale, and limestone rocks which give rise to a wide variety of soils. In the north central portion of the state the Permian red beds give rise to sandy and fine sandy loam soils of a red or brown color. In the cut plains region extensive areas of limestone give rise to brown loam and clay loam soils somewhat resembling those of the Cretaceous prairies.

Within the high plains region the soils are derived from calcareous, Tertiary, and Quaternary deposits. The soils are prevalently brown to reddish brown and include gravelly loams, sands, sandy loams, and silty clay loams, which are extensively developed in this



region. The greater portion of the Rio Grande Embayment has alluvial soils, chiefly silty loams and silty clays.

The average altitude of the state of Texas above sea level is estimated at approximately 1,700 feet, the western portion of the state lying above this altitude and the eastern portion uniformly below it.

Over the greater part of the state the rainfall is sufficient to insure successful grain crops without irrigation, and the normal annual precipitation ranges all the way from about 50 inches along the eastern boundary to about 10 inches in the western counties. Irrigation is practiced extensively, however, in the rice growing counties on and near the Gulf of Mexico, and in localities in the valleys of the Rio Grande and Pecos Rivers where the annual precipitation is light. In the remainder of the state irrigation is limited to gardens and special crops of small acreage.

The two maps on the preceding pages show, for the different counties, the proportion of the total land area in farms and the average value of farm land per acre. Of the state's entire land area about two-thirds (67 per cent) is in farms. The percentage varies widely in the different counties, but the most common proportion is from 60 to 80 per cent, the proportion in 68 counties falling between these figures. Seventy-nine counties have less than 60 per cent of their land in farms. Most of these are on or near the boundaries of the state, particularly in the southeastern part.

A higher proportion of land in farms of from 80 to 90 per cent is found in 56 counties, located mainly in the north central part of the state. Scattered over the state there are as many as 42 counties which have more than 90 per cent of their land in farms; in 21 of these the proportion is from 90 to 95 per cent, and in an equal number 95 per cent and over.

For the state as a whole, the average value of farm land per acre is \$14.53. In nearly half of the counties (119) the average is between \$10 and \$25. Ninety-one counties show an average value of less than \$10 per acre. The greater number of these are in the western and southwestern parts of the state, but a few are in the extreme eastern part. Higher average values of farm land, ranging between \$25 and \$50, are found in 28 counties, nearly all of which are located in the eastern part of the state. Twenty of these lie in whole or in part in the belt of the Black and Grand Prairies before mentioned, where there are also six counties with average values between \$50 and \$75 per acre. In Galveston County, in the southeastern part of the state, in which the city of Galveston is located, the average value of farm land exceeds \$75 per acre.

Progress during the decade 1900 to 1910.—The following table summarizes for the state the more significant facts relating to population and land area, the number, value, and acreage of farms, and the value of all other farm property in 1910 and 1900:

NUMBER, AREA, AND VALUE OF FARMS.	1910 (April 15)	1900 (June 1)	INCREASE, <sup>1</sup>	
			Amount.	Per cent.
Population.....	3,896,542	3,048,710	847,832	27.8
Number of all farms.....	417,770	352,190	65,580	18.6
Approximate land area of the state.....acres..	167,934,720	167,934,720		
Land in farms.....acres..	112,435,067	125,807,017	-13,371,950	-10.6
Improved land in farms.....acres..	27,360,666	19,576,076	7,784,590	39.8
Average acres per farm.....	269.1	357.2	-88.1	-24.7
Value of farm property:				
Total.....	\$2,218,645,164	\$962,476,273	\$1,256,168,891	130.5
Land.....	1,633,207,135	591,550,802	1,041,656,333	176.1
Buildings.....	210,001,260	100,222,811	109,778,449	109.5
Implements and machinery.....	56,790,260	30,125,705	26,664,555	88.5
Domestic animals, poultry, and bees.....	318,646,509	240,576,955	78,069,554	32.5
Average value of all property per farm.....	\$5.311	\$2.733	\$2.578	94.3
Average value of land per acre.....	\$14.53	\$4.70	\$9.83	209.1

<sup>1</sup> A minus sign (—) denotes decrease.

NOTE.—Ranges or ranches using the public domain for grazing purposes, but not owning or leasing land, were counted as farms in 1910 and 1900. They were included as owned or managed, free from mortgage, and under 3 acres in size. The counting of these ranges as farms affects all totals, averages, and percentages in which the number of farms is a factor. In 1910 there were 87 such ranges included as farms.

Between 1900 and 1910 there was an increase of 18.6 per cent in the number of farms in Texas, as compared with an increase of 27.8 per cent in the population. During the decade the total reported farm acreage decreased 10.6 per cent, while the acreage reported as improved increased 39.8 per cent. The increase in the number of farms and the decrease in farm acreage resulted in a lower average size of farms, which was 269.1 acres in 1910, as compared with 357.2 acres in 1900.

The total value of farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), is \$2,218,645,000, representing an increase of 130.5 per cent since 1900. Land alone increased in value 176.1 per cent, as compared with an increase of 109.5 per cent in the value of buildings, of 88.5 per cent in that of implements and machinery, and of 32.5 per cent in that of live stock. In considering the increase of values in agriculture the general increase in the prices

of commodities in the last 10 years should be borne in mind.

The average value of a farm, including its equipment, is \$5,311, an increase of 94.3 per cent since 1900. During the decade the average value of land per acre increased from \$4.70 to \$14.53, or more than trebled.

**Irrigation.**—Of the 417,770 farms in the state, 5,238, or 1.3 per cent, were reported as irrigated in 1909. The acreage reported as irrigated in 1909 was 451,130 acres, or 1.6 per cent of the improved land in farms. Of this acreage, 286,847 acres, or 63.6 per cent of the total irrigated area, was in the rice growing counties. The area to which enterprises existing in 1910 were capable of supplying water was 690,991 acres, and the total acreage included in irrigation projects, completed or under way in 1910, was 1,253,173 acres.

**Population, number of farms, and farm acreage: 1850 to 1910.**—The table following presents, for the state as a whole for each census from 1850 to 1910, inclusive, a statement of the total population, the number of farms, and the acreage of farm land and of improved land in farms. It also gives the percentage of the land area in farms, the percentage of farm land improved, and the percentage of increase during each decade in the number of farms and in the land in farms.

CEN- SUS YEAR.	Popula- tion.	FARMS.		LAND IN FARMS.			Per cent of land area in farms.	Per cent of farm land im- prov- ed.
		Num- ber.	Per cent of in- crease.	All land.		Improved land (acres).		
				Acres.	Per cent of in- crease. <sup>1</sup>			
1910...	3,896,542	417,770	18.6	112,435,067	-10.6	27,360,666	67.0	24.3
1900...	3,048,710	352,190	54.4	125,807,017	144.7	19,576,076	74.9	15.6
1890...	2,235,527	228,126	31.0	51,406,937	41.6	20,748,215	30.6	40.4
1880...	1,591,749	174,184	185.0	36,292,219	97.3	12,650,314	21.6	34.9
1870...	818,579	61,125	42.5	18,396,523	-27.4	2,964,836	11.0	16.1
1860...	604,215	42,891	251.6	25,344,028	129.5	2,650,781	15.1	10.5
1850...	212,592	12,198		11,496,339		643,976	6.8	5.6

1 A minus sign (-) denotes decrease.

During the 60 years covered by the table the population of the state has increased continuously and quite regularly from 212,592 in 1850 to 3,896,542 in 1910. There has been an uninterrupted increase in the number of farms reported, the number increasing from 12,198 in 1850 to 417,770 in 1910, or at a rate averaging 6,760 per year. Between 1890 and 1900 the average rate of increase was 12,406 per year, while during the last decade the number increased at the rate of 6,558 per year.

The land surface of Texas is approximately 167,934,720 acres, of which area 112,435,067 acres, or 67 per cent, are occupied by farms. During the last decade the total amount of land in farms decreased 13,371,950 acres, or 10.6 per cent. This falling off is attributable in a very large measure to changes which

have been taking place in the western section of the state, where in 1900 most of the land was held in large tracts used for grazing purposes. During the last 10 years much of this land has been bought by speculators for sale in small farms, and at the time of the census enumeration a considerable quantity of such land was either in the hands of these speculators or of purchasers who had not yet begun its cultivation. During the decade there was in fact a decrease of about 25,000,000 acres of farm land in this section of the state, this reduction being offset in part by an increase of farm land in the other sections.

The reported acreage of improved farm land increased 7,784,590 acres, or 39.8 per cent. Thus the proportion of land improved is higher at the census of 1910 than in 1900, being 24.3 per cent, as compared with 15.6 per cent in 1900.

In 1850 the total amount of land in farms was 11,496,339 acres, or 6.8 per cent of the land area. The total farm acreage increased during the next 10 years, but decreased during the decade 1860-1870, occupying in 1860 15.1 per cent of the land area, and in 1870 only 11 per cent. During the next 20 years the farm acreage nearly trebled and constituted, in 1890, 30.6 per cent of the land area, but this proportion had risen in 1900 to 74.9 per cent. Thus the amount of land reported in farms was about two and one-half times as large in 1900 as in 1890. Between 1850 and 1910 the acreage of improved farm land increased from 643,976 to 27,360,666 acres. The proportion of all farm land which was improved rose continuously from 5.6 per cent in 1850 to 40.4 per cent in 1890, indicating for this period a less rapid growth in the total than in the improved acreage. During the decade 1890-1900 the number of acres of improved land decreased. Because of this decrease and of the remarkable increase in the total acreage during that decade, the proportion of improved land fell rapidly, being only 15.6 per cent in 1900.

**Values of farm property: 1850 to 1910.**—The total wealth in the form of farm property is, as before stated, \$2,218,645,000, of which 83.1 per cent represents land and buildings; 14.4 per cent, live stock; and 2.6 per cent, implements and machinery. The aggregate value of farm property increased during the last 10 years by \$1,256,169,000, or 130.5 per cent. To this total increase, \$1,151,435,000 was contributed by land and buildings, \$78,070,000 by live stock, and \$26,665,000 by implements and machinery. The total absolute gain is more than three times as great as that of any other decade covered by the table, while the percentage gain is nearly twice as great as that of the decade immediately preceding. Between 1850 and 1860 there was a marked increase in the value of all three classes of farm property, the aggregate value rising from \$29,115,000 to \$137,186,000, or 371.2 per cent. During the decade 1860-1870, however, there



was a considerable decline in the value of each class, the total value falling to \$80,778,000 in 1870. This decline was due to the destructive effects of the Civil War.

In the 40 years since 1870 the aggregate value has shown an increase of \$2,137,868,000, of which \$175,307,000 took place in the first decade under consideration, \$296,043,000 in the second, 1880 to 1890, and \$410,349,000 in the third. Each class of farm property has shown a greater value at each successive census since 1870, the increase for the last 10 years being especially marked. Land and buildings at each census except 1870 and 1900 have constituted a larger proportion of the total value than at the census im-

mediately preceding, and in the 60 years covered by the table this proportion has risen from 56.8 per cent of the total in 1850 to 83.1 per cent in 1910. Moreover, the relative value of live stock as compared with that of implements and machinery has undergone a considerable change. At the census of 1910 the value of implements and machinery is approximately one-sixth that of live stock, while it was about one-eighth as great in 1900 and less than one-tenth as great in 1890.

The agricultural changes in Texas since 1850, as reflected in the values of the several classes of farm property, are shown in the table which follows:

CENSUS YEAR.	FARM PROPERTY.							
	Total		Land and buildings.		Implements and machinery.		Domestic animals, poultry, and bees.	
	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>
1910.....	\$2,218,645,164	130.5	\$1,843,208,395	166.4	\$56,790,260	88.5	\$318,646,509	32.5
1900.....	962,476,273	74.3	691,773,613	73.0	30,125,705	119.2	240,576,955	73.8
1890.....	* 552,127,104	115.6	399,971,289	134.6	13,746,541	51.9	* 138,409,274	80.8
1880.....	* 256,084,364	217.0	170,468,886	254.2	9,061,491	233.1	* 76,563,987	155.7
1870 <sup>2</sup> .....	80,777,550	-41.1	48,119,960	-45.4	2,717,435	-56.6	29,940,155	-30.1
1860.....	137,186,219	371.2	88,101,320	432.3	6,259,452	190.9	42,825,447	311.3
1850.....	29,114,639		16,550,008		2,161,704		10,412,927	

<sup>1</sup> A minus sign (—) denotes decrease. <sup>2</sup> Includes estimated value of range animals. <sup>3</sup> Computed gold values, being 80 per cent of the currency values reported.

Average acreage and values per farm: 1850 to 1910.—The changes which have taken place during the past 60 years in the average acreage of Texas farms and in the average values of the various classes of farm property, as well as in the average value per acre of land and buildings, are shown in the following table:

CENSUS YEAR.	Average acres per farm.	AVERAGE VALUE PER FARM. <sup>1</sup>				Average value of land and buildings per acre.
		All farm property.	Land and buildings.	Implements and machinery.	Domestic animals, poultry, and bees.	
1910.....	269.1	\$5,311	\$4,412	\$136	\$763	\$16.39
1900.....	357.2	2,733	1,964	85	683	5.50
1890.....	225.3	* 2,420	1,753	60	* 607	7.78
1880.....	208.4	* 1,470	979	52	* 440	4.70
1870 <sup>2</sup> .....	301.0	1,322	787	44	490	2.62
1860.....	590.9	3,198	2,054	146	998	3.48
1850.....	942.5	2,387	1,357	176	854	1.44

<sup>1</sup> Averages are based on "all farms" in state.

<sup>2</sup> Includes estimated value of range animals.

<sup>3</sup> Computed gold values, being 80 per cent of the currency values reported.

Because of the essentially different types of land and the distinct types of agricultural operations carried on in the several portions of the state, the percentages and averages in the preceding and other summary tables throughout this chapter can not be relied upon as revealing a general condition or movement throughout the state. This is well illustrated in the figures for the average size of farms. At the censuses of 1850 and 1860, and to some extent at the census of 1870, the plantation was the common farm unit in a considerable portion of the eastern half of the state, and the large average size of farms at

those three censuses may be partly accounted for by the fact that each plantation was reported as one farm.

During the last 40 years most plantations have been divided gradually into smaller parcels of land operated largely by tenants. Each of these tenant holdings is reported as a farm and each tenant as a farmer, whether or not the owner of the property lives on the plantation and directs the operations.

In the case of many plantations, although most of the land is now worked by tenants, each of whom is reported as a farmer operating his portion of land as a farm, yet there is some supervision by the owner, so that, in a sense, the entire plantation may be said to constitute a single farm. The Bureau of the Census has recently made an investigation of the extent to which the plantation unit of farm management still prevails, the results of which will appear in a later report.

While the subdivision of larger holdings in certain sections of the state has tended toward a reduction in the average size of farms, this tendency has been counteracted for the state as a whole in recent years by a contrary tendency toward large farms in the western half of the state, following the development of live stock farming on a large scale.

Perhaps the most striking characteristic of the western half of Texas is the great areas of arid and semiarid land utilized for grazing purposes only or left unutilized. The same was true until recently of the extreme southern portion. Upon this land are located many very large farms or ranches, which

tend to give a high average number of acres per farm. It is obvious that averages based on the totals of such diverse agricultural operations as cotton plantations and live stock ranches afford little opportunity for comparisons. It may be noted only that the average size of farms decreased from 942.5 acres in 1850 to 208.4 acres in 1880, then increased to 357.2 acres in 1900, and again decreased to 269.1 acres in 1910. The falling off in the average size of farms during the last decade may be accounted for by the decrease in the reported farm acreage in the western section of the state already discussed. The average size of farms in 1910 for each county of the state is shown in the tables at the close of this chapter.

Bearing in mind the great diversity in the types of farms in the different sections of Texas, it may be noted that for the state as a whole the average value per farm is \$5,311, of which \$4,412 represents the value of land and buildings, \$763 that of live stock, and \$136 that of implements and machinery. The average value, which in 1850 was \$2,387, increased to \$3,198 in 1860, but decreased during the Civil War decade, and in 1870 was only \$1,322. Since 1870 there has been an unbroken increase in the average value, the greatest increase occurring during the last decade, the next greatest during the decade 1880-1890. The average value of land and buildings per acre rose, with considerable fluctuation, from \$1.44 in 1850 to \$16.39 in 1910.

**Farm tenure: 1880 to 1910.**—The following table shows the distribution of the farms of the state according to character of tenure at each census since 1880:

TENURE.	1910	1900	1890	1880
Number of all farms.....	417,770	352,190	228,126	174,184
<b>Farms operated by owners and managers.....</b>	<b>198,195</b>	<b>177,199</b>	<b>132,616</b>	<b>108,716</b>
Farms consisting of owned land only.....	167,515	153,634	(1)	(1)
Farms consisting of owned and hired land.....	28,348	21,005	(1)	(1)
Farms operated by managers.....	2,332	2,560	(1)	(1)
<b>Farms operated by tenants.....</b>	<b>219,575</b>	<b>174,991</b>	<b>95,510</b>	<b>65,468</b>
Share tenants.....	184,753	149,181	75,429	53,379
Share-cash tenants <sup>1</sup> .....	8,639			
Cash tenants.....	17,549			
Tenure not specified <sup>2</sup> .....	8,634	25,810	20,081	12,089
<b>Per cent of farms operated by—</b>				
Owners and managers.....	47.4	50.3	58.1	62.4
Tenants.....	52.6	49.7	41.9	37.6
Share and share-cash.....	46.3	42.4	33.1	30.7
Cash and nonspecified.....	6.3	7.3	8.8	6.9

<sup>1</sup> Not reported separately.

<sup>2</sup> Share-cash tenants were doubtless largely included with share tenants in 1900, 1890, and 1880.

<sup>3</sup> Prior to 1910 nonspecified tenants were included with cash tenants.

The number of all farms, and therefore of all farm operators, is 417,770. Of the farm operators, 195,863 are classified as owners, 2,332 as managers, and 219,575 as tenants. Of the owners, 167,515 operate exclusively land owned by them, while 28,348 operate land which they rent in addition to that which they own. The tenants are classified according to the character of their tenancy; thus 184,753 are share tenants;

8,639 share-cash tenants; 17,549, cash tenants; while for 8,634 no report relative to character of tenure was secured.

While the total number of farm operators increased from 228,126 in 1890 to 417,770 in 1910, an increase of 83.1 per cent, the number of tenants increased from 95,510 to 219,575, or 129.9 per cent. The proportion of tenants has increased from 37.6 per cent of all farmers in 1880 to 52.6 per cent in 1910.

For the sake of comparison with the earlier figures the share and share-cash tenants of the census of 1910 have been grouped together, and likewise the cash tenants and those for whom the form of tenure was not specified. Throughout the 30-year period the cash group has been much smaller than the share group, and at the census of 1910 constitutes less than one-eighth of the total number of tenants. The cash tenants comprised slightly over one-seventh of all tenants in 1900, as compared with about one-fifth in 1890 and about one-sixth in 1880.

The following table shows, for white and colored farmers combined and for each class separately, the total and improved acreage and the value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively:

FARMS OPERATED BY—	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
<b>All farmers.....</b>	<b>112,435,067</b>	<b>125,807,017</b>	<b>27,360,666</b>	<b>13,576,076</b>	<b>\$1,843,208,395</b>	<b>\$691,773,613</b>
Owners.....	69,201,014	65,214,061	13,882,422	10,880,024	1,034,014,670	397,626,220
Managers.....	17,954,949	41,991,308	722,399	560,804	156,091,617	91,015,050
Tenants.....	25,279,104	18,601,648	12,755,845	8,135,248	653,102,108	283,132,343
<b>White.....</b>	<b>108,151,404</b>	<b>121,965,376</b>	<b>24,584,153</b>	<b>17,145,584</b>	<b>1,751,619,447</b>	<b>647,182,093</b>
Owners.....	67,334,272	63,453,305	12,936,404	10,035,431	1,003,327,398	381,730,980
Managers.....	17,860,265	41,954,234	714,273	552,100	154,990,067	90,508,510
Tenants.....	22,956,867	16,557,837	10,933,476	6,558,053	593,292,982	174,922,603
<b>Colored.....</b>	<b>4,283,663</b>	<b>3,841,641</b>	<b>2,776,513</b>	<b>2,430,492</b>	<b>\$1,588,948</b>	<b>\$44,611,520</b>
Owners.....	1,866,742	1,760,766	946,018	844,593	30,687,272	15,895,240
Managers.....	94,634	37,074	8,126	8,704	1,092,550	506,540
Tenants.....	2,322,287	2,043,811	1,822,369	1,577,195	59,809,126	28,209,740

The following table shows, for white and colored farmers combined and for each class separately, the per cent distribution by tenure groups of the items in the preceding table, and also of the number of farms:

FARMS OPERATED BY—	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
<b>All farmers.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Owners.....	46.9	49.6	61.6	51.8	50.7	55.6	56.1	57.5
Managers.....	0.6	0.7	16.0	33.4	2.6	2.9	8.5	13.2
Tenants.....	52.6	49.7	22.5	14.8	46.6	41.6	35.4	29.4
<b>White.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Owners.....	50.2	53.9	62.3	52.0	52.6	58.5	57.3	59.0
Managers.....	0.6	0.9	16.5	34.4	2.9	3.2	8.8	14.0
Tenants.....	49.2	45.2	21.2	13.6	44.5	38.3	33.9	27.0
<b>Colored.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Owners.....	30.4	30.7	43.6	45.8	34.1	34.8	33.5	35.6
Managers.....	0.1	0.1	2.2	1.0	0.3	0.4	1.2	1.1
Tenants.....	69.5	69.1	54.2	53.2	65.6	64.9	65.3	63.2



It will be seen that, in 1910, 61.6 per cent of all land in farms was in farms operated by their owners (including part owners), 16 per cent in farms operated by managers, and 22.5 per cent in farms operated by tenants, the percentage for owners and for tenants being higher and that for managers lower than in 1900.

Of all land in farms operated by white farmers 62.3 per cent was in farms operated by their owners, and 21.2 per cent in tenant farms, while of that in farms operated by colored farmers, 43.6 per cent was in farms operated by owners and 54.2 per cent in tenant farms. The proportion of land in farms operated by owners increased among white farmers between 1900 and 1910, while among colored farmers it showed a decrease.

As shown by the next table, the average size of farms operated by managers in 1910 (7,699.4 acres) was nearly 22 times as great as that of farms operated by owners (353.3 acres), which was in turn about three times as great as that of farms operated by tenants (115.1 acres). The average size of farms operated by owners and by managers decreased between 1900 and 1910, while that of farms operated by tenants increased. In 1910 the percentages of farm land improved was highest for farms operated by tenants and lowest for those operated by managers, being only 4 in the latter class of farms.

The average size of farms operated by white farmers in 1910 (310.9 acres) was about five times as large as that of farms of colored farmers (61.3 acres); the average size of farms of white farmers decreased decidedly between 1900 and 1910, while that of farms of colored farmers slightly increased. The proportion of land improved was larger for farms of colored farmers than for those of white farmers, being, respectively, 64.8 and 22.7 per cent of the total acreage in each class of farms.

FARMS OPERATED BY—	AVERAGE ACRES PER FARM.				PER CENT OF FARM LAND IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All farm- ers.....	269.1	357.2	65.5	55.6	24.3	15.6	\$4,412	\$1,964	\$16.39	\$5.50
Owners.....	353.3	373.4	70.9	62.3	20.1	16.7	5,279	2,277	14.94	6.10
Managers.....	7,699.4	16,402.9	309.8	219.1	4.0	1.3	66,935	35,553	8.69	2.17
Tenants.....	115.1	106.3	58.1	46.5	50.5	43.7	2,974	1,161	25.84	10.92
White.....	310.9	425.5	70.7	59.8	22.7	14.1	5,036	2,258	16.20	5.31
Owners.....	385.6	410.7	74.1	65.0	19.2	15.8	5,745	2,471	14.90	6.02
Managers.....	7,934.4	16,992.4	317.3	223.6	4.0	1.3	68,858	36,658	8.68	2.16
Tenants.....	134.3	127.7	63.9	50.6	47.6	39.6	3,470	1,349	25.84	10.56
Colored..	61.3	58.6	39.7	37.1	64.8	63.3	1,310	681	21.38	11.61
Owners.....	87.9	87.4	44.6	41.9	50.7	48.0	1,445	789	16.44	9.03
Managers.....	1,168.9	407.4	100.3	95.6	8.6	23.5	13,488	5,566	11.54	13.66
Tenants.....	47.8	45.1	37.5	34.8	78.5	77.2	1,231	623	25.75	13.80

**Farm mortgages: 1890 to 1910.**—The Eleventh Census (1890) was the first to collect data relating to mortgage debt on farms. The basis of the returns was the "farm home" occupied by its owner. The same

class of information was secured by the population schedules of the Twelfth Census (1900). The agricultural schedules of the Thirteenth Census (1910) secured practically the same information, except that the basis was "owned farms" instead of "owned farm homes"—a difference involving, however, no appreciable incomparability.

The following table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; (2) the number reported as mortgaged; and (3) the number for which no mortgage reports were secured. Comparable items are included for 1900 and 1890.

CLASS.	OWNED FARMS. <sup>1</sup>		OWNED FARM HOMES.		OWNED FARM HOMES. <sup>2</sup>	
	1910		1900		1890	
	Number.	Per cent. <sup>3</sup>	Number.	Per cent. <sup>3</sup>	Number.	Per cent.
Total.....	195,863	-----	171,975	-----	126,314	-----
Free from mortgage.....	128,082	66.7	125,504	76.6	119,093	94.3
Mortgaged.....	64,008	33.3	38,408	23.4	7,221	5.7
Unknown.....	3,773	-----	8,063	-----	-----	-----

<sup>1</sup> Includes all farms owned in whole or in part by the operator.

<sup>2</sup> The 981 "owned farm homes" for which no reports were secured were distributed between "free from mortgage" and "mortgaged" in 1890.

<sup>3</sup> Per cent of combined total of "free from mortgage" and "mortgaged."

In 1910 the total number of farms owned in whole or in part by the operators was 195,863. Of this number, 128,082 were reported as free from mortgage; 64,008 were reported as mortgaged; and for 3,773 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 33.3 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. The percentage is much higher than it was in 1890 and somewhat higher than in 1900. It may be noted that the percentages given for the three censuses are comparable, but that the number of mortgaged and unmortgaged farms reported in 1890 is not entirely comparable with the numbers reported at the later censuses because at the census of 1890 the farms for which no reports were secured were distributed between the two classes of mortgaged and unmortgaged farms. It can be seen, however, that between 1890 and 1910 the absolute increase in the number of mortgaged farms was greater than that in the number free of mortgage.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who own all of their land and report the amount as well as the fact of indebtedness. Of the 64,008 farms reported as mortgaged, 52,207 are wholly owned by the farmers, and for 48,024 of these the amount of mortgage debt is reported. Only these last-mentioned farms are included for 1910 in the next table, which presents data relating to mortgaged farms for 1910 and 1890. In this connection it should

be noted that in 1890 the amount of mortgage debt of farms with incomplete reports was estimated according to the percentages and averages obtained from farms with full reports, but that no such estimate is here made for 1910. The table gives a comparative statement of the value of mortgaged farms owned entirely by their operators and the amount of indebtedness, together with the average value of such farms, the average debt per farm, and the average equity per farm for 1910 and 1890. Data regarding the amount of mortgage debt were not obtained in 1900.

	OWNED FARMS OR FARM HOMES MORTGAGED.		INCREASE.	
	1910 <sup>1</sup>	1890 <sup>2</sup>	Amount.	Per cent.
Number.....	48,024	7,221		
Value—Land and buildings.....	\$297,880,832	\$15,583,093		
Amount of mortgage debt.....	\$76,089,272	\$6,494,633		
Per cent of debt to value.....	25.5	41.7		
Average value per farm.....	\$6,203	\$2,158	\$4,045	187.4
Average debt per farm.....	\$1,584	\$899	\$685	76.2
Average equity per farm.....	\$4,619	\$1,259	\$3,360	266.9

<sup>1</sup> Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.

<sup>2</sup> Includes all owned farm homes, estimates being made of value of farms and amount of debt for all defective reports.

The average debt of mortgaged farms increased in the 20 years from \$899 to \$1,584, or 76.2 per cent, while the average value of such farms increased from \$2,158 to \$6,203, or 187.4 per cent. Thus the owner's equity rose from \$1,259 in 1890 to \$4,619 in 1910, or 266.9 per cent. As a result of the greater relative increase in the total farm value than in the total farm debt, the mortgage indebtedness, which was 41.7 per cent of the value of the mortgaged farms in 1890, was only 25.5 per cent of this value in 1910.

Farms by size groups: 1910 and 1900.—More than one-fourth (26.9 per cent) of the farms in Texas are from 50 to 99 acres in size, nearly one-fourth (23.6 per cent) from 20 to 49 acres, and nearly one-fourth (22.6 per cent) from 100 to 174 acres. Hence nearly three-fourths of all the farms in the state are from 20 to 174 acres in size. About one-fifth are 175 acres or over, while the farms of less than 20 acres constitute about 7 per cent of the total. The number of places "under 3 acres" reported as farms is now less than one-third as great as 10 years ago. This decrease may be due to a different interpretation by the enumerators as to what constitutes a small farm, or may represent an actual decrease in that type of farm. A slight decrease, amounting to less than 1 per cent in each case, is shown in the "20 to 49 acres" group, and the group "1,000 acres and over." The number of farms in all the other groups increased, but the relative importance of the groups has been changed somewhat during the decade. The very large farms and those of 10 to 49 acres constitute a smaller proportion of all farms in 1910 than in 1900; farms of 50 to 999 acres and those of 3 to 9 acres a larger proportion.

The next table shows the distribution of farms by size groups at the censuses of 1910 and 1900.

Farms of 50 to 99 acres constituted 27.2 per cent of the farms of white farmers, and farms of 100 to 174

acres ranked second, with 24.8 per cent of the total; among colored farmers, 46 per cent of the farms were farms of 20 to 49 acres, and 25.3 per cent farms of 50 to 99 acres. Of the farms operated by colored farmers, 58.7 per cent were farms of less than 50 acres, as compared with 25 per cent of the farms of white farmers.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1910	1900	Number.	Per cent.	1910	1900
<b>All farmers.....</b>	<b>417,770</b>	<b>352,190</b>	<b>65,580</b>	<b>18.6</b>	<b>100.0</b>	<b>100.0</b>
Under 3 acres.....	411	1,302	-891	-68.4	0.1	0.4
3 to 9 acres.....	9,069	6,785	2,284	33.7	2.2	1.9
10 to 19 acres.....	19,891	19,638	253	1.3	4.8	5.6
20 to 49 acres.....	98,583	99,137	-554	-0.6	23.6	28.1
50 to 99 acres.....	112,237	88,537	23,700	26.8	26.9	25.1
100 to 174 acres.....	94,574	71,392	23,182	32.5	22.6	20.3
175 to 259 acres.....	31,864	24,000	7,864	32.8	7.6	6.8
260 to 499 acres.....	27,185	20,185	7,000	35.9	6.5	5.7
500 to 999 acres.....	12,833	10,183	2,650	26.0	3.1	2.9
1,000 acres and over.....	11,123	11,220	-97	-0.9	2.7	3.2
<b>White.....</b>	<b>347,852</b>	<b>286,654</b>	<b>61,198</b>	<b>21.3</b>	<b>100.0</b>	<b>100.0</b>
Under 3 acres.....	388	1,144	-756	-66.1	0.1	0.4
3 to 9 acres.....	6,987	5,074	1,913	37.7	2.0	1.8
10 to 19 acres.....	13,136	12,654	482	3.8	3.8	4.4
20 to 49 acres.....	66,407	67,926	-1,519	-2.2	19.1	23.7
50 to 99 acres.....	94,571	72,865	21,706	29.6	27.2	25.5
100 to 174 acres.....	86,406	64,034	22,402	35.0	24.8	22.3
175 to 259 acres.....	29,937	22,398	7,539	33.7	8.6	7.8
260 to 499 acres.....	26,320	19,292	7,028	36.4	7.6	6.7
500 to 999 acres.....	12,631	10,032	2,599	25.9	3.6	3.5
1,000 acres and over.....	11,069	11,165	-96	-0.9	3.2	3.9
<b>Colored.....</b>	<b>69,918</b>	<b>65,536</b>	<b>4,382</b>	<b>6.7</b>	<b>100.0</b>	<b>100.0</b>
Under 3 acres.....	23	158	-135	-85.4	(3)	0.2
3 to 9 acres.....	2,082	1,711	371	21.7	3.0	2.6
10 to 19 acres.....	6,755	9,979	-3,224	-3.2	9.7	10.7
20 to 49 acres.....	32,176	31,211	965	3.1	46.0	47.6
50 to 99 acres.....	17,606	15,572	2,034	13.4	25.3	23.8
100 to 174 acres.....	8,168	7,388	780	10.6	11.7	11.3
175 to 259 acres.....	1,927	1,602	325	20.3	2.8	2.4
260 to 499 acres.....	865	709	156	22.0	1.2	1.1
500 to 999 acres.....	202	151	51	33.8	0.3	0.2
1,000 acres and over.....	54	55	-1	-1.8	0.1	0.1

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Less than one-tenth of 1 per cent.

The following table shows the total and improved acreage and the value of land and buildings for farms of various size groups, consolidating into one group the farms of less than 20 acres (numbering in all 29,371), and also the farms of between 175 and 499 acres (numbering 59,049):

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1910	1900	1910	1900	1910	1900
<b>Total.....</b>	<b>112,435,067</b>	<b>125,807,017</b>	<b>27,360,668</b>	<b>19,576,076</b>	<b>\$1,843,208,395</b>	<b>\$691,773,613</b>
Under 20.....	329,754	326,955	307,435	308,213	26,976,349	12,037,460
20 to 49.....	3,230,581	3,220,806	2,927,042	2,921,937	112,443,379	61,725,990
50 to 99.....	7,713,441	6,261,082	5,744,866	4,293,274	267,691,312	105,235,530
100 to 174.....	12,272,384	9,255,798	7,089,634	4,637,336	373,734,548	124,518,073
175 to 499.....	15,937,878	11,532,793	6,452,197	3,976,249	389,435,229	128,328,970
500 to 999.....	8,621,554	6,730,336	2,060,976	1,265,437	157,105,181	47,785,570
Over 1,000.....	64,329,475	88,159,247	2,778,516	2,172,630	515,822,397	212,142,020

The next table shows the per cent distribution, by size groups, of the items presented in the preceding table, and also of the number of farms.

Of the total farm acreage of the state in 1910, 57.2 per cent was in farms of 1,000 acres and over, this being from the standpoint of aggregate acreage the most important size group, although it comprised only 2.7 per cent of the total number of farms. The most notable change between 1900 and 1910 was the decrease in the proportion of the total acreage which was in farms of 1,000 acres and over, offset by increases in the proportion in farms of every



other size group, except that of under 20 acres, for which it remained the same.

SIZE GROUP.	PER CENT OF TOTAL.							
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.	
	1910	1900	1910	1900	1910	1900	1910	1900
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 acres.....	7.0	7.9	0.3	0.3	1.1	1.6	1.5	1.7
20 to 49 acres.....	23.6	23.1	2.9	2.6	10.7	14.9	6.1	8.9
50 to 99 acres.....	28.9	25.1	6.9	5.0	21.0	21.9	14.5	15.2
100 to 174 acres.....	22.6	20.3	10.9	7.4	25.9	23.7	20.3	18.0
175 to 499 acres.....	14.1	12.5	14.2	9.4	23.6	20.3	21.1	18.5
500 to 999 acres.....	3.1	2.9	7.7	5.4	7.5	6.5	8.5	6.9
1,000 acres and over.....	2.7	3.2	57.2	70.1	10.2	11.1	28.0	30.7

As shown by the next table, the percentage of farm land improved diminishes as the average size of the farms increases. For this reason and also because buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings per acre of land also diminishes with the increase in the size of the farms; it is very much higher for the farms under 20 acres in size than for those of any other group.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.					
			Per farm.		Per acre.			
	1910	1900	1910	1900	1910	1900	1910	1900
Total.....	24.3	15.6	\$4,412	\$1,964	\$16.39	\$5.50		
Under 20 acres.....	93.2	94.3	918	434	81.81	36.82		
20 to 49 acres.....	90.6	90.7	1,141	623	34.81	19.16		
50 to 99 acres.....	74.5	68.6	2,385	1,189	34.70	16.81		
100 to 174 acres.....	57.8	50.1	3,952	1,744	30.45	13.45		
175 to 499 acres.....	40.5	33.5	6,595	2,917	24.43	10.83		
500 to 999 acres.....	23.9	18.8	12,242	4,693	18.22	7.10		
1,000 acres and over.....	4.3	2.3	46,374	15,907	8.02	2.41		

### DOMESTIC ANIMALS, POULTRY, AND BEES.

**Domestic animals on farms: 1910.**—The census of 1910 was taken as of April 15, and that of 1900 as of June 1. Since a great many domestic animals are born during the six weeks between April 15 and June 1, and on the other hand a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not closely comparable, and the same is true in somewhat less degree of the values. For this reason the figures for 1900 are not presented in this chapter, but in the general reports of the census the figures for the several states will be presented and the extent to which their comparability is affected by the change in the date of enumeration will be discussed.

Of the total number of farms enumerated, 402,365, or 96.3 per cent, report domestic animals of some kind, the number without any domestic animals being 15,405.

The total value of live stock on farms, including domestic animals, poultry, and bees in 1910 was \$318,647,000, of which domestic animals contributed

**Color and nativity of farmers: 1910.**—Prior to the Thirteenth Census no attempt was made to secure information on the farm schedules concerning the nativity of farmers. The table which follows shows the color and nativity of farm operators by character of tenure for 1910:

COLOR AND NATIVITY.	FARM OPERATORS.							
	Total.		Own-ers.	Ten-ants.	Man-agers.	Per cent of total.		
	Num-ber.	Per cent distri-bution.				Own-ers.	Ten-ants.	Man-agers.
Total.....	417,770	100.0	195,863	219,575	2,332	46.9	52.6	0.6
Native white.....	318,988	76.4	157,910	158,958	2,120	49.5	49.8	0.7
Foreign-born white.....	28,864	6.9	16,721	12,012	131	57.9	41.6	0.5
Negro and other nonwhite.....	69,918	16.7	21,232	48,605	81	30.4	69.5	0.1

Of the farmers in Texas, 347,852, or nearly five-sixths of the total number, were whites and 69,918, or approximately one-sixth, nonwhites. All but 28,864 of the white farmers were native born. Of the nonwhite farmers, 69,816 were negroes, 52 Indians, 44 Japanese, and 6 Chinese. Of the native white farmers, 49.8 per cent were tenants, as compared with 41.6 per cent among the foreign-born white farmers. Of the nonwhite farmers, the tenants constituted nearly seven-tenths (69.5 per cent) of the total number.

Of the 28,864 foreign-born white farmers in Texas in 1910, 10,815 were born in Germany; 5,236 in Austria; 1,026 in Sweden; 825 in England; and 710 in Italy. Other European countries were represented by a total of 3,170 farmers, and non-European countries by 7,082.

\$313,165,000. The value of cattle represented 41.7 per cent of the total value of live stock; that of horses and mules, 49.6 per cent; that of swine, 3.7 per cent; that of sheep and lambs, 2 per cent; and that of poultry, 1.5 per cent, the other classes being insignificant.

Cattle are reported by 80.6 per cent of all farms, "dairy cows" by 77.8 per cent, and "other cows" by only 23.7 per cent. The average value of "dairy cows" increased from \$23.22 to \$27.28, while that of cows not kept for dairy purposes decreased from \$19.78 to \$18.84. The average number of "dairy cows" per farm reporting is about 3, while the average number of "other cows" per farm reporting that class is about 25. In 1900 the average number of "other cows" was about 36 per farm reporting.

Horses are reported by 76.4 per cent of all the farms in the state, but 12.4 per cent report yearling colts, and only 7 per cent spring colts. The average values of horses have more than doubled since 1900. Mules are reported by 58.1 per cent of the farms, and number nearly three-fifths as many as horses.

Their average values are considerably higher than those of horses of the corresponding age groups.

Sheep and lambs are reported from only 6,876 farms, or 1.6 per cent of all farms in the state. Of the 6,876 farms, 77.3 per cent report spring lambs, the number of the latter being equal to 46.3 per cent of the number of ewes. The average flock in the state, including all classes, is about 263 sheep, and the average number of ewes is about 143 per farm reporting that class.

Of all farms, 70.3 per cent report swine, the average number being about 8 per farm reporting. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is \$6.14, and that of spring pigs is \$2.24.

The following table summarizes the statistics of domestic animals on farms for the state, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Number.	Percent of all farms.	Number.	Value.	Average value.
<b>Total</b> .....	402,365	96.3		\$313,164,540	
<b>Cattle</b> .....	336,707	80.6	6,934,586	132,985,879	\$19.18
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	324,983	77.8	1,013,867	27,667,528	27.28
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	89,109	23.7	2,469,321	46,522,983	18.84
Calves born in 1909.....	187,722	37.8	716,943	8,828,095	12.31
Calves born after Jan. 1, 1910.....	187,378	44.9	722,302	5,048,951	6.99
Steers and bulls born in 1909.....	83,284	19.9	684,388	10,154,745	15.28
Steers and bulls born before Jan. 1, 1909.....	40,829	9.8	1,002,238	27,586,460	27.52
Unclassified cattle.....	1,335	0.3	345,627	7,187,117	20.80
<b>Horses</b> .....	319,207	76.4	1,170,068	84,024,635	71.81
Mares, stallions, and geldings born before Jan. 1, 1909.....	317,323	76.0	1,021,161	78,310,995	76.69
Colts born in 1909.....	51,806	12.4	98,233	4,064,595	41.28
Colts born after Jan. 1, 1910.....	29,114	7.0	44,234	1,318,125	29.80
Unclassified horses.....	117	(1)	6,440	340,920	52.94
<b>Mules</b> .....	242,578	58.1	675,558	73,979,145	109.51
Mules born before Jan. 1, 1909.....	233,888	56.0	617,156	70,917,315	114.91
Mule colts born in 1909.....	21,181	5.1	42,819	2,489,412	58.14
Mule colts born after Jan. 1, 1910.....	10,662	2.6	15,583	572,418	36.73
<b>Asses and burros</b> .....	8,151	2.0	20,408	1,720,074	84.29
<b>Swine</b> .....	293,586	70.3	2,338,363	11,639,366	4.98
Hogs and pigs born before Jan. 1, 1910.....	270,673	64.8	1,641,148	10,081,124	6.14
Pigs born after Jan. 1, 1910.....	99,639	23.9	696,215	1,558,242	2.24
<b>Sheep</b> .....	6,876	1.6	1,808,709	6,301,364	3.48
Ewes born before Jan. 1, 1910.....	6,497	1.6	931,528	3,662,164	3.92
Rams and wethers born before Jan. 1, 1910.....	5,106	1.2	446,196	1,836,904	4.12
Lambs born after Jan. 1, 1910.....	5,314	1.3	430,985	812,296	1.88
<b>Goats</b> .....	7,937	1.9	1,135,244	2,514,077	2.21

<sup>1</sup> Less than one-tenth of 1 per cent.

**Poultry on farms: 1910 and 1900.**—The number of fowls on Texas farms decreased 1,191,737, or 8 per

cent, during the last decade, while their value increased \$1,207,674, or 33.6 per cent. The number of farms reporting poultry increased from 304,713 to 357,363, or 17.3 per cent. All classes of fowls decreased in number, but the percentage losses were much greater for turkeys, ducks, and geese than for chickens. This last class represents 93 per cent of the number and 86.1 per cent of the value of all poultry. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

The following table gives the numbers of the various kinds of poultry reported in 1910 and 1900, together with their value and the number of farms reporting each kind in 1910:

KIND.	1910 (Apr. 15)				1900 (June 1)
	Farms reporting.		Number of fowls.	Value.	Number of fowls.
	Number.	Per cent of all farms.			
<b>Total</b> .....	357,363	85.5	13,669,645	\$4,806,642	14,861,382
Chickens.....	356,875	85.4	12,719,572	4,189,450	13,562,302
Turkeys.....	76,429	18.3	863,666	440,526	648,671
Ducks.....	14,007	3.4	74,910	30,241	234,664
Geese.....	26,807	6.4	244,991	126,791	415,709
Guinea fowls.....	27,828	6.7	170,107	47,042	(1)
Pigeons.....	5,584	1.3	95,625	14,536	(2)
Ostriches.....	1	(3)	12	6,000	36
All other.....	222	0.1	762	2,056	(3)

<sup>1</sup> Included with chickens.

<sup>2</sup> Not reported.

<sup>3</sup> Less than one-tenth of 1 per cent.

<sup>4</sup> 218 farms reported 736 peafowls, valued at \$1,919; 2 farms reported 20 pheasants, valued at \$130; and 2 farms reported 6 wild geese, valued at \$7.

**Bees on farms: 1910 and 1900.**—The number of farms reporting bees has decreased from 60,043 in 1900 to 37,881 in 1910, or 36.9 per cent. The number of colonies of bees decreased from 392,644 to 238,107, or 39.4 per cent, and their value decreased from \$749,483 to \$675,327, or 9.9 per cent. The average value of bees per farm reporting was \$12.48 in 1900 and \$17.83 in 1910. About nine farms in every hundred report bees.

**Domestic animals not on farms: 1910.**—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the table below age groups are omitted for the sake of brevity.

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
<b>Total</b> .....	127,539		\$26,289,303	
All cattle.....	74,505	204,814	5,971,625	\$29.16
Dairy cows.....	71,435	102,349	4,320,478	42.21
Horses.....	86,914	153,513	15,509,356	101.03
Mules.....	9,800	30,975	3,920,539	126.57
Asses and burros.....	1,593	2,698	202,644	75.11
Swine.....	28,662	93,695	623,412	6.65
Sheep.....	213	4,008	13,655	3.41
Goats.....	1,129	14,801	28,172	1.89



Horses are by far the most important class of domestic animals not on farms when value is considered, but the number of cattle (including dairy cows) is greater than the number of horses.

**Domestic animals on farms and not on farms: 1910.**—The total value of all domestic animals in the state in 1910 was \$339,434,000, of which the value of animals not on farms constituted 7.7 per cent.

The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms:

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
	Number.	Value.	Number.	Value.	Number.	Value.
Total.....		\$339,433,843		\$313,164,540		\$26,269,303
All cattle.....	7,139,400	138,957,404	6,934,586	132,985,879	204,814	5,971,525
Dairy cows.....	1,116,216	31,978,006	1,013,867	27,657,528	102,349	4,320,478
Horses.....	1,323,581	99,533,991	1,170,068	84,024,635	153,513	15,509,356
Mules.....	706,533	77,899,684	675,558	73,979,145	30,975	3,920,539
Asses and burros.....	23,106	1,922,718	20,408	1,720,074	2,698	202,644
Swine.....	2,430,058	12,262,778	2,336,363	11,639,366	93,695	623,412
Sheep.....	1,812,717	6,315,019	1,808,709	6,301,364	4,008	13,655
Goats.....	1,150,145	2,642,249	1,135,244	2,614,077	14,901	28,172

## LIVE STOCK PRODUCTS.

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

**Dairy products: 1909 and 1899.**—The following table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899:

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Number.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910.....	324,983	77.8	1,013,867	Head.		
On farms reporting dairy products in 1909.....	268,684	64.3	874,807	Head.		
On farms reporting milk produced in 1909.....	260,032	62.2	832,843	Head.		
Specified dairy products, 1909:						
Milk reported.....			197,039,954	Gals..		
Butter made.....	266,724	63.8	64,993,214	Lbs...	\$12,911,632	\$0.20
Cheese made.....	1,095	0.3	194,990	Lbs...	20,351	0.10
Milk sold.....	6,379	1.5	8,990,968	Gals..	2,069,314	0.23
Cream sold.....	1,188	0.3	452,072	Gals..	354,628	0.78
Butter fat sold.....	1,804	0.4	1,247,018	Lbs...	325,399	0.26
Butter sold.....	85,507	20.5	12,141,624	Lbs...	2,704,405	0.22
Cheese sold.....	106	( <sup>1</sup> )	69,730	Lbs...	9,077	0.13
Total receipts from sales, 1909.....					5,461,423	
Total value of milk, cream, and butter fat sold and butter and cheese made, 1909.....					15,679,924	
Specified dairy products, 1899:						
Butter made.....	214,169	60.3	47,991,492	Lbs...		
Cheese made.....	574	0.2	136,133	Lbs...		
Butter sold.....			7,928,646	Lbs...	1,331,235	0.17
Cheese sold.....			76,148	Lbs...	7,462	0.10

<sup>1</sup> Less than one-tenth of 1 per cent.

The number of farms reporting dairy cows on April 15, 1910, was 324,983, but only 268,684 reported

dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year or were unable to do so, perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 260,032 (somewhat less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 833,000. The amount of milk reported was 197,040,000 gallons; assuming that there were the same number of cows in 1909 as in 1910 this would represent an average of 237 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk and cream sold as such and sold on the butter fat basis and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is \$15,680,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farms producing.

Only a small proportion of the milk reported as produced by Texas farmers in 1909 was sold as such. The butter made on farms in 1909 was valued at \$12,912,000.

Comparisons are made between 1909 and 1899 for but few of the census items relating to dairy products, for the reason that the 1899 estimates were made for farms with incomplete reports, which was not done at the census of 1910. The figures for milk produced and milk sold are particularly affected, but those for butter and cheese are approximately comparable. The table shows a decided increase between 1899 and 1909 in the amount of butter made, and also an increase in the production of cheese.

**Wool: 1909 and 1899.**—The table below gives statistics as to the production of wool on farms, the figures being partly based on estimates:<sup>1</sup>

	Number of farms reporting.	Sheep of shearing age.	WOOL PRODUCED.		
			Fleeces (number).	Weight (pounds).	Value
Sheep of shearing age on farms April 15, 1910....	6,564	1,377,724			
Wool produced, as reported, 1909.....	4,189		1,641,416	8,371,754	\$1,799,089
On farms reporting sheep April 15, 1910.....	3,916	1,088,600	1,586,107	8,105,120	1,740,167
On other farms.....	273		55,309	266,634	58,922
Total production of wool (partly estimated):.....			2,007,045	10,257,778	2,202,042
1899.....			2,038,433	9,635,002	1,425,122
Increase 1889 to 1909.....			3,110	619,777	774,220
Percent of increase.....			-1.5	6.4	54.2

<sup>1</sup> A minus sign (—) denotes decrease.

The total number of sheep of shearing age in Texas on April 15, 1910, was 1,378,000, representing a decrease of 4.3 per cent as compared with the number on June 1, 1900 (1,440,000). The approximate production of wool during 1909 was 2,007,000 fleeces, weighing 10,258,000 pounds, and valued at \$2,202,000. Of these totals about one-fifth represents estimates. The number of fleeces produced in 1909 was 1.5 per cent less than in 1899. The average weight per fleece in 1909 was 5.1 pounds, as compared with 4.7 pounds in 1899, and the average value per pound was 21 cents, as compared with 15 cents in 1899.

**Goat hair and mohair: 1909 and 1899.**—Although 7,937 farmers reported 1,135,244 goats and kids on their farms April 15, 1910, only 1,544 reported the production of goat hair or mohair during 1909. These farmers, however, reported 1,077,463 fleeces, weighing 1,997,924 pounds and valued at \$468,219. The importance of the production increased decidedly between 1899 and 1909. Many farmers who have goats do not produce goat hair or mohair, but it is believed that the report is somewhat short of the actual production.

**Poultry products: 1909 and 1899.**—The next statement gives data relative to the production and sale of eggs and poultry.

<sup>1</sup> Farmers should be able in general to report the production of wool more accurately than that of dairy products. There were, however, 2,648 farmers who reported the possession of 289,124 sheep of shearing age on April 15, 1910, without reporting any wool produced in 1909. Probably in a large proportion of cases this failure was due to the fact that they did not have these sheep, or did not occupy the same farm, during the preceding year. The returns of farms reporting wool in 1909, but no sheep of shearing age on April 15, 1910, would partially make up this deficiency, but it is believed that in many cases enumerators, having found that a farm had no sheep in 1910, omitted the inquiry as to wool produced in 1909 and thus missed more or less wool actually produced. It is a fairly safe assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. Statistics for this group of farms are given in the table, and the total wool product, estimated on the basis of the above assumption, is also given.

	Number of farms reporting.	Number of fowls on hand.	PRODUCT.	
			Quantity.	Value.
Fowls on farms April 15, 1910....	357,363	13,669,645		
On farms reporting eggs produced in 1909.....	292,277	12,159,036		
On other farms.....	65,086	1,510,609		
Eggs produced, as reported, 1909.....	294,655		Dozens. 62,479,894	\$9,586,114
Total production of eggs (partly estimated):.....				
1909.....			77,845,047	11,943,546
1899.....			58,040,810	4,672,187
Increase, 1899 to 1909.....			19,804,237	7,271,359
Percent of increase.....			34.1	155.6
Eggs sold, as reported, 1909.....	186,254		24,747,035	3,867,795
Fowls on farms April 15, 1910:				
On farms reporting poultry raised in 1909.....	287,197	11,956,144		
On other farms.....	70,166	1,713,501		
Poultry raised, as reported, 1909.....	280,517		No. of fowls. 22,440,311	6,543,395
Total poultry raised (partly estimated):.....				
1909.....			25,656,356	7,481,165
1899.....				5,311,362
Increase, 1899 to 1909.....				2,169,803
Percent of increase.....				40.9
Fowls sold, as reported, 1909.....	142,183		5,761,978	2,042,147

The total number of fowls on Texas farms on April 15, 1910, was 13,670,000. Of the 357,363 farms reporting fowls, 65,086 did not report any eggs produced in 1909, and 70,166 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 62,480,000 dozens, valued at \$9,586,000. According to the Twelfth Census reports the production of eggs in 1899 was 58,041,000 dozens, the value being \$4,672,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs. In order to make the returns for 1909 comparable with those published for 1899 similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 77,845,000 dozens, valued at \$11,944,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 25,656,000 fowls, valued at \$7,481,000.

**Honey and wax: 1909.**—Although, as noted elsewhere, 37,881 farms reported 238,107 colonies of bees on hand April 15, 1910, 20,749 of these farms, with 81,387 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 3,093,097 pounds of honey, valued at \$308,488, and 58,402 pounds of wax, valued at \$14,310; the true totals are doubtless somewhat above these figures.

**Sale or slaughter of domestic animals on farms: 1909 and 1899.**—The total value of domestic animals sold during 1909 was \$78,648,000, and that of animals slaughtered on farms \$15,152,000, making an aggregate of \$93,800,000. This total, however, involves considerable duplication, resulting from the resale or slaughter



of animals which had been purchased by the farmers during the same year.

The value of the cattle (including calves) sold during 1909 represented about three-fourths of the total value of animals sold; and the value of mules sold, representing about one-tenth of the total, ranked next in importance.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the value of those slaughtered during 1899, which amounted, respectively, to \$34,357,000 and \$11,033,000. The item of sales is not closely comparable with that for 1909, when the inquiry covered all sales whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from sales of animals not actually raised on the farms reporting.

The next statement presents statistics relating to the sale or slaughter of domestic animals by Texas farmers during the year 1909, with certain items for 1899.

	FARMS REPORTING.		Number of animals.	VALUE.	
	Number.	Percent of all farms.		Total.	Average.
1909—All domestic animals:					
Sold.....				\$78,647,800	
Slaughtered.....				15,151,953	
Calves:					
Sold.....	59,030	14.1	512,442	4,605,961	\$8.99
Slaughtered.....	8,500	2.0	22,445	186,304	8.30
Other cattle:					
Sold.....	117,934	28.2	2,535,219	52,980,325	20.90
Slaughtered.....	17,248	4.1	64,031	1,079,269	16.86
Horses:					
Sold.....	28,529	6.8	69,497	5,582,276	80.32
Mules:					
Sold.....	27,090	6.5	70,975	7,929,137	111.72
Asses and burros:					
Sold.....	844	0.2	3,032	146,532	48.33
Swine:					
Sold.....	66,661	16.0	742,769	5,755,038	7.75
Slaughtered.....	221,345	53.0	885,260	13,808,127	15.60
Sheep:					
Sold.....	1,968	0.5	401,433	1,311,285	3.27
Slaughtered.....	1,089	0.3	9,396	26,565	2.83
Goats:					
Sold.....	1,447	0.3	152,724	337,246	2.21
Slaughtered.....	1,968	0.5	28,423	51,688	1.82
1899—All domestic animals:					
Sold.....				34,357,265	
Slaughtered.....				11,032,614	

<sup>1</sup> Schedules called for receipts from sales of animals raised on the farms reporting.

### CROPS.

**Summary: 1909 and 1899.**—The following table summarizes the census data relative to all of the farm crops of 1909 and 1899. It includes not only general farm crops, but also flowers and plants, nursery products, and forest products of farms. In comparing one year with the other it should be borne in mind that acreage is, on the whole, a better index of

the general changes or tendencies of agriculture than either the quantity or the value of the crops, since variations in quantity may be due largely to temporarily favorable or unfavorable climatic conditions, and variations in the value of the crops are largely affected by changes in prices. (See also discussion of "Total value of farm products.")

	ACRES.				PER CENT OF IMPROVED LAND OCCUPIED.		VALUE OF PRODUCTS.					
	1909	1899	Increase. <sup>1</sup>				1909	1899	Increase. <sup>1</sup>		Per cent of total.	
			Amount.	Per cent.					Amount.	Per cent.	1909	1899
All crops.....							\$298,133,466	\$166,964,711	\$131,168,755	78.6	100.0	100.0
Crops with acreage reports.....	18,389,092	15,112,549	3,276,543	21.7	67.2	77.2	287,295,880	161,842,268	125,453,612	77.5	96.4	96.9
Cereals.....	6,716,304	6,932,791	-216,487	-3.1	24.5	35.4	67,109,923	47,132,566	19,977,357	42.4	22.5	28.2
Other grains and seeds.....	119,203	47,661	71,542	150.1	0.4	0.2	1,559,436	569,061	990,375	174.0	0.5	0.3
Hay and forage.....	1,311,967	938,024	373,943	39.9	4.8	4.8	12,824,433	7,294,450	5,529,983	75.8	4.3	4.4
Tobacco.....	324	1,443	-1,119	-77.5	( <sup>2</sup> )	( <sup>2</sup> )	26,034	104,694	-78,660	-75.1	( <sup>2</sup> )	0.1
Cotton (including cotton seed).....	9,930,179	6,960,367	2,969,812	42.7	36.3	35.6	188,673,954	96,729,304	91,944,650	95.1	63.3	57.9
Broom corn.....	9,448	3,743	5,705	152.4	( <sup>2</sup> )	( <sup>2</sup> )	140,533	60,313	80,220	133.0	( <sup>2</sup> )	( <sup>2</sup> )
Sugar crops.....	89,635	44,762	44,873	100.2	0.3	0.2	2,631,371	1,534,294	1,097,077	71.5	0.9	0.9
Sundry minor crops.....	5	324	-319	-98.5	( <sup>2</sup> )	( <sup>2</sup> )	140	3,348	-3,208	-95.8	( <sup>2</sup> )	( <sup>2</sup> )
Potatoes and sweet potatoes and yams.....	78,102	65,371	12,731	19.5	0.3	0.3	4,022,949	2,414,160	1,608,789	66.6	1.3	1.4
Other vegetables.....	124,690	111,899	12,791	11.4	0.5	0.6	8,099,306	5,260,638	2,838,668	54.0	2.7	3.2
Flowers and plants and nursery products.....	4,182	2,260	1,922	85.0	( <sup>2</sup> )	( <sup>2</sup> )	1,727,470	434,760	1,292,710	297.3	0.6	0.3
Small fruits.....	5,053	3,904	1,149	29.4	( <sup>2</sup> )	( <sup>2</sup> )	480,331	304,680	175,651	57.7	0.2	0.2
Crops with no acreage reports.....							10,837,586	5,122,443	5,715,143	111.6	3.6	3.1
Seeds.....							62,037	16,875	45,162	267.8	( <sup>2</sup> )	( <sup>2</sup> )
Fruits and nuts.....							1,824,543	1,563,745	260,798	16.7	0.6	0.9
Forest products of farms.....							8,925,662	3,520,033	5,405,629	153.6	3.0	2.1
Miscellaneous.....							25,314	21,790	3,524	16.2	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

The total value of crops in 1909 was \$298,133,000. Of this amount, 96.4 per cent was contributed by crops for which the acreage as well as the value was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived from the same land as other crops reported, or of orchard fruits, nuts, forest products, and the like. The

combined acreage of crops for which acreage was reported was 18,389,092, representing 67.2 per cent of the total improved land in farms (27,360,666 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage for which was not reported.

The general character of Texas agriculture is indicated by the fact that nearly two-thirds (63.3 per cent) of the total value of crops in 1909 was contributed by cotton and less than one-fourth (22.5 per cent) by the cereals. The remainder, representing 14.2 per cent of the total, consisted mostly of hay and forage, potatoes and other vegetables, and forest products.

The total value of crops in 1909 was 78.6 per cent greater than in 1899, this increase being no doubt due in part to higher prices. There was an increase of 21.7 per cent in the total acreage of crops for which acreage was reported. The greatest absolute increase was in the acreage of cotton, and the only important decrease was in the acreage of cereals.

General farm crops, minor grains and seeds, and sundry minor crops: 1879 to 1909.—The following table presents statistics for 1909 regarding cereals, other grains and seeds, hay and forage, potatoes, tobacco, cotton, broom corn, and sundry minor crops:

CROP.	Farms reporting.	Acres harvested.	QUANTITY.		Value.
			Amount.	Unit.	
<b>Cereals, total.....</b>		<b>6,716,304</b>	<b>100,047,969</b>	<b>Bu.</b>	<b>\$67,109,923</b>
Corn.....	288,357	5,130,052	75,498,695	Bu.	50,564,618
Oats.....	30,258	440,001	7,034,617	Bu.	3,699,634
Wheat, total.....	6,825	326,176	2,560,891	Bu.	2,891,061
Common winter and spring.....	6,798	325,535	2,557,255	Bu.	2,887,813
Durum or macaroni.....	27	641	3,636	Bu.	3,248
Emmer and spelt.....	199	4,624	44,316	Bu.	27,118
Barley.....	199	3,888	52,438	Bu.	31,640
Buckwheat.....	5	57	473	Bu.	335
Rye.....	139	536	4,350	Bu.	3,731
Kafir corn and milo maize.....	23,631	573,384	5,860,444	Bu.	3,785,463
Rough rice.....	1,155	237,586	8,991,745	Bu.	6,106,323
<b>Other grains and seeds with acreage report, total<sup>1</sup>.....</b>		<b>119,203</b>	<b>1,383,043</b>	<b>Bu.</b>	<b>1,559,436</b>
Dry edible beans.....	607	1,846	12,895	Bu.	26,205
Dry peas.....	10,299	46,777	254,361	Bu.	402,854
Peanuts.....	24,475	64,327	1,074,998	Bu.	1,075,110
Flaxseed.....	4	66	855	Bu.	1,580
Broom corn seed.....	22	702	1,216	Bu.	3,404
Sorghum cane seed.....	412	5,483	38,683	Bu.	50,255
<b>Seeds with no acreage report, total.....</b>					<b>62,667</b>
Timothy seed.....	3	( <sup>a</sup> )	203	Bu.	331
Alfalfa seed.....	18	( <sup>a</sup> )	1,676	Bu.	15,446
Millet seed.....	158	( <sup>a</sup> )	19,307	Bu.	22,971
Other tame grass seed.....	17	( <sup>a</sup> )	165	Bu.	387
Flower and garden seeds.....	21	( <sup>a</sup> )			22,932
<b>Hay and forage, total.....</b>	<b>110,908</b>	<b>1,311,967</b>	<b>1,257,845</b>	<b>Tons.</b>	<b>12,824,433</b>
Timothy alone.....	157	1,077	916	Tons.	11,016
Timothy and clover mixed.....	20	306	468	Tons.	5,669
Clover alone.....	67	529	878	Tons.	13,972
Alfalfa.....	4,001	55,332	97,936	Tons.	1,339,314
Millet or Hungarian grass.....	17,904	103,038	95,352	Tons.	1,139,618
Other tame or cultivated grasses.....	6,780	156,864	138,758	Tons.	1,562,441
Wild, salt, or prairie grasses.....	9,518	235,586	180,218	Tons.	1,548,138
Grains cut green.....	12,628	68,649	55,003	Tons.	708,625
Coarse forage.....	77,780	690,577	688,274	Tons.	6,495,368
Root forage.....	3	9	42	Tons.	272
<b>Potatoes.....</b>	<b>47,273</b>	<b>36,092</b>	<b>2,235,983</b>	<b>Bu.</b>	<b>1,825,150</b>
Sweet potatoes and yams.....	48,002	42,010	2,730,083	Bu.	2,197,799
Tobacco.....	432	324	161,533	Lbs.	26,034
Cotton.....	316,704	9,930,179	2,455,174	Bales	162,735,041
Cotton seed (estimated).....			1,227,587	Tons.	25,938,913
Broom corn.....	531	9,448	2,368,490	Lbs.	140,533
Sundry minor crops, total <sup>4</sup> .....		5			140

<sup>1</sup> Includes small amounts of soy beans and sunflower seed.

<sup>2</sup> A considerable amount of this acreage is probably a duplication of other crop acreage.

<sup>3</sup> The entire acreage from which these seeds were secured is believed to be included in the acreage given elsewhere for hay and forage crops, flowers and plants, etc.

<sup>4</sup> Includes small amounts of willows and chufas.

mated), \$25,939,000; hay and forage, \$12,824,000; rough rice, \$6,106,000; kafir corn and milo maize, \$3,785,000; oats, \$3,700,000; wheat, \$2,891,000; and sweet potatoes and yams, \$2,198,000. It should be noted, however, that the values of other crops, statistics for which appear elsewhere in this report, are greater than those of several of the crops listed above.

Cotton is the leading crop, with an acreage exceeding that of all other crops enumerated in the table, and a value almost twice as great. Corn is the leading cereal, the total acreage and value of all the other cereals being about one-third as great as those of corn. Of the other cereals rice stands first in value and fourth in acreage. In both acreage and value kafir corn and milo maize, oats, and wheat follow in the order named.

Among the hay and forage crops, "coarse forage" stands first both in acreage and value. "Wild, salt, or prairie grasses" is second in acreage and third in value, while "other tame or cultivated grasses" ranks third in acreage and second in value. These three crops together constitute about four-fifths of the acreage and three-fourths of the value of the entire crop.

The value of peanuts, sweet potatoes and yams, and potatoes combined is only about two-fifths as great as that of hay and forage.

The fluctuations in the acreages of some of the principal crops during the past 30 years are shown in the following table:

CROP YEAR.	ACRES HARVESTED.					
	Corn.	Oats.	Wheat.	Rough rice.	Hay and forage.	Cotton.
1909.....	5,130,052	440,001	326,176	237,586	1,311,967	9,930,179
1899.....	5,017,690	847,225	1,027,947	8,711	988,024	6,960,367
1889.....	3,079,907	528,924	352,477	178	377,523	3,934,525
1879.....	2,468,587	238,010	373,570	335	58,033	2,178,435

The acreage of cotton shows an uninterrupted and strikingly rapid increase throughout the period. During the first decade, 1879-1889, the absolute increase was 1,756,090 acres; during the second, 3,025,842 acres; and during the last, 2,969,812 acres. As a result, the cotton acreage is more than four and one-half times that of 30 years ago. Corn also has increased in acreage, but less rapidly. For the period it shows a continuous rise, the greatest gain, 1,937,783 acres, occurring during the second decade, 1889-1899. During the 20 years since 1889 hay and forage has more than trebled in acreage. Wheat shows a slight decrease in acreage for the first decade, a large increase for the second, but in the last decade it has fallen to a point lower than in 1889. Oats show a substantial gain in acreage for the first 20 years of the period, with a marked loss during the last 10 years, decreasing by almost one-half. Rice, from insignificant acreages in the first years of the period and a comparatively small one in 1899, has increased strikingly (more than 225,000 acres) during the last ten years.

The leading crops covered by the table, in the order of their importance as judged by value, are cotton, \$162,735,000; corn, \$50,565,000; cotton seed (esti-



The following table shows, for 1909 and 1899, the percentage which the farms reporting specified crops represented of all farms, the percentage of improved land devoted to these crops, and the percentage of increase or decrease in the acreage of each crop during the decade, together with the average yields and average values per acre for 1909.

CROP.	PER CENT OF FARMS REPORTING.		PER CENT OF IMPROVED LAND.		Per cent of Increase 1899 to 1909 <sup>1</sup>	AVERAGE YIELD PER ACRE.	AVERAGE VALUE PER ACRE.
	1909	1899	1909	1899		1909	1909
Corn.....	69.0	86.1	18.8	25.6	2.2	14.7 Bu.	\$9.86
Oats.....	7.2	21.7	1.6	4.3	-48.1	16.0 Bu.	8.41
Wheat.....	1.6	11.3	1.2	5.3	-68.3	7.9 Bu.	8.86
Kafir corn and milo maize.....	5.7	0.4	2.1	0.1	2,413.4	10.2 Bu.	6.60
Rough rice.....	0.3	(?)	0.9	(?)	2,627.4	37.8 Bu.	25.70
Hay and forage.....	26.5	27.1	4.8	4.8	39.9	0.96 Ton.	9.77
Cotton.....	75.8	89.6	36.3	35.6	42.7	0.25 Bale.	16.39

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> Less than one-tenth of 1 per cent.

Cotton is reported by 76 farms out of every 100, corn by 69, hay and forage by 27, oats by 7, kafir corn and milo maize by 6, and wheat by 2. Only 0.3 per cent of the farms report rice. Of the above percentages those for corn, oats, wheat, hay and forage, and cotton are lower than in 1899, while those for kafir corn and milo maize and rice are higher.

The seven crops included in the above table cover about 66 per cent of the improved land, as compared with about 76 per cent in 1899. Corn, oats, and wheat show decreases in the proportion of improved land occupied, as compared with that of 1899, while kafir corn and milo maize, rice, and cotton show increases. Hay and forage occupies the same proportion as in 1899. The decrease in the acreage of the cereals is 216,487 acres, or 3.1 per cent; the increase in that of hay and forage, 373,943 acres, or 39.9 per cent.

The average value per acre of the combined cereals is \$9.99. Of the cereals, only rice stands above this average, its value being more than two and one-half times as great. The average value per acre of hay and forage is slightly less than that of the combined cereals, and that of cotton is greater by \$6.40.

The principal acreages of cotton are found in the counties of the eastern half of the state, forming a group which stretches from the Red River on the north nearly to the southern and southeastern boundaries. There is, however, a concentration of the acreage in those counties lying in the portion of the state described as the Calcareous prairies. To a greater or less extent, 22 counties are included in this section, and these counties together report about one-third of the total acreage. Ellis County leads, with 274,666 acres. Several other counties—Hill, McLennan, Williamson, and Navarro—also run over 200,000 acres. The greatest absolute gain is reported for Runnels County; the greatest absolute loss for Fayette County.

In acreage corn follows very closely the same section as cotton. In fact, the large acreages of corn are found almost invariably in the counties that report large acreages of cotton. Collin County leads in corn acreage. Increases are recorded for several single counties and also for a number of groups of more or less importance. The main group is made up of a row of counties, two to three in width, stretching across the state from the extreme eastern line along the Red River until it meets that section topographically described as the high plains region, where the bulk of the increases are located. The largest absolute increase is reported for Wilbarger County. Hay and forage is quite evenly distributed throughout the state. The important acreages, as a rule, are reported for the counties of the Panhandle, the Red River Valley, the north central, and the south central parts of the state. Randall County leads in the hay and forage acreage. Though increases are prevalent throughout the state, decreases are reported for a number of counties. The greatest absolute increase is recorded for Randall County.

Rice is reported for 19 counties, almost all of which lie in the upper portion of the Coastal Plain prairie on and near the Gulf of Mexico. Jefferson County reports the greatest acreage. Over two-thirds of the total acreage is recorded for three counties—Jefferson, Matagorda, and Wharton. The principal acreages of kafir corn and milo maize are found in the counties just to the northwest of the center of the state and extending into the Panhandle. These 17 counties together report over one-half of the total acreage. More than one-half of the acreage of oats is reported for 13 counties, consisting of two groups and three scattered counties. One group of seven counties is located in the northeastern part of the state on or near the Red River, while the second, a group of three counties, is in the east central part of the state. Grayson County reports the largest acreage.

In the acreage of wheat remarkably high relative decreases are reported from almost every county in the wheat growing section of the state. The Panhandle section, however, and a few scattered counties report increases. The greatest falling off in acreage is recorded for the counties of the Red River Valley and for those in the central part of the eastern half of the state. The greatest absolute loss is shown by Collin County, the decrease amounting to 67,387 acres.

Potatoes and sweet potatoes and yams are reported principally from the eastern half of the state, Harris County reporting the greatest acreage. There is a concentration of the peanut acreage in the north-eastern and eastern portions of the state. Houston and Panola Counties report the greatest acreages.

Vegetables, flowers and plants, and nursery products: 1909 and 1899.—The table which follows shows details

with regard to vegetables (not including potatoes and sweet potatoes and yams, which appear elsewhere), and also with regard to flowers and plants and nursery products:

CROP.	FARMS REPORTING: 1909		ACRES.		VALUE OF PRODUCTS.	
	Num-ber.	Per cent of all farms.	1909	1899	1909	1899
Vegetables, other than potatoes and sweet potatoes and yams, total.....	156,564	44.7	124,690	111,899	\$5,099,306	\$5,260,638
Farms reporting a product of \$500 or over.....	1,338	0.3	19,439		2,040,756	
All other farms.....	155,226	44.3	105,251		6,058,548	
Flowers and plants, total.....	182	(?)	335	167	474,300	120,249
Farms reporting a product of \$250 or over.....	92	(?)			466,830	
All other farms.....	90	(?)			7,540	
Nursery products, total.....	233	0.1	3,847	2,093	1,253,110	314,511
Farms reporting a product of \$250 or over.....	132	(?)			1,236,445	
All other farms.....	101	(?)			16,665	

\* Does not include 56,321 farms which reported that they had vegetable gardens, but gave no information as to their products.  
 † Less than one-tenth of 1 per cent.

In 1909 the total acreage of potatoes and other vegetables was 202,792 and their value \$12,122,255. Excluding (so far as separately reported<sup>1</sup>) potatoes and sweet potatoes and yams, the acreage of vegetables was 124,690 and their value \$8,099,000, both acreage and value being materially greater than in 1899. The table distinguishes between farms which make the raising of vegetables a business of some importance (having produced vegetables valued at \$500 or more in 1909) and other farms, on most of which vegetables are raised mainly for home consumption. There were in 1909, 1,338 farms in the first class, representing about one-sixth of the total acreage of vegetables and about one-fourth of the total value, the average acreage of vegetables for these farms being 14.5 and the average value of product per acre \$104.98.

The raising of flowers and plants and of nursery products was also of some importance in Texas, 4,182 acres being devoted to them in 1909, and the output being valued at \$1,727,470. Most of the product was raised on farms where these branches of agriculture were carried on as an important business.

**Small fruits: 1909 and 1899.**—Strawberries are by far the most important of the small fruits raised in Texas, with blackberries and dewberries ranking next. The total acreage of small fruits in 1909 was 5,053, and in 1899, 3,904, an increase of 29.4 per cent. The production in 1909 was 6,183,000 quarts, as compared with 5,209,000 quarts in 1899, and the value was \$480,000 in 1909, as compared with \$305,000 in 1899.

<sup>1</sup> It is probable that some of the potatoes and sweet potatoes and yams raised in farm gardens were not reported separately by farmers, but were included in their returns for vegetables.

The following table shows data with regard to small fruits on farms:

CROP.	Num-ber of farms reporting: 1909	ACRES.		Quantity (quarts): 1909	Value: 1909
		1909	1899		
Small fruits, total.....		5,053	3,904	6,183,742	\$480,331
Strawberries.....	1,422	2,161	1,361	4,207,056	334,651
Blackberries and dewberries.....	5,459	2,773	2,394	1,388,119	138,357
Raspberries and loganberries.....	224	104	103	97,652	6,302
Currants.....	49	6	4	4,873	496
Gooseberries.....	11	9	1	5,042	325
Other berries.....			41		

**Orchard fruits, grapes, nuts, and tropical fruits: 1909 and 1899.**—The following table presents data with regard to orchard fruits, grapes, nuts, and tropical fruits. The acreage devoted to these products was not ascertained. In comparing one year with the other the number of trees or vines of bearing age is on the whole a better index of the general changes or tendencies than the quantity of product, but the data for the censuses of 1910 and 1900 are not closely comparable, and the product is therefore compared, although variations may be due largely to temporarily favorable or unfavorable climatic conditions.

CROP.	TREES OR VINES OF BEARING AGE: 1910		TREES OR VINES NOT OF BEARING AGE: 1910		PRODUCT.		
	Farms reporting.	Number.	Farms reporting.	Number.	1909		1899
					Quantity.	Value.	Quantity.
Orchard fruits, total.....		12,560,032		4,961,072	11,090,233	\$1,060,998	2,359,731
Apples.....	36,055	1,138,852	29,044	1,127,573	168,008	160,655	591,985
Peaches and nectarines.....	108,959	9,737,827	47,712	2,958,513	729,631	703,649	1,400,240
Pears.....	40,397	558,478	25,652	448,899	110,967	114,279	166,418
Plums and prunes.....	46,013	1,020,339	20,609	327,765	75,222	77,925	180,513
Cherries.....	4,784	29,439	4,131	43,712	1,052	663	2,189
Apricots.....	14,497	66,838	8,831	47,895	1,839	2,364	1,620
Quinces.....	754	6,441	647	5,433	1,869	740	(?)
Mulberries.....	183	2,123	111	982	1,635	723	(?)
Unclassified.....							\$16,466
Grapes.....	13,495	712,801	6,829	297,869	1,802,618	78,325	4,086,220
Nuts, total.....		\$1,104,360		\$638,480	\$5,945,932	\$562,542	1,836,979
Persian or English walnuts.....	626	9,655	704	13,015	40,658	3,703	10,400
Almonds.....	207	4,334	145	1,526	16,932	1,618	
Pecans.....	10,519	1,057,619	6,171	621,550	5,832,367	556,203	1,810,570
Black walnuts.....	280	1,820	147	1,206	55,446	995	(?)
Unclassified.....							\$15,900
Tropical fruits, total.....		\$287,500		\$1,473,618		\$122,678	
Japanese persimmons.....	174	4,449	190	2,718	11,175	2,136	131
Oranges.....	494	42,384	2,560	867,407	710,694	22,030	
Figs.....	11,380	230,171	6,450	585,396	2,411,876	97,078	\$611,460
Pome loes (grapefruit).....	116	4,544	287	8,768	7488	896	
Lemons.....	125	1,231	541	7,231	7224	469	

<sup>1</sup> Bushels.

<sup>2</sup> Included with "unclassified."

<sup>3</sup> Consists of products not separately named by the enumerator, but grouped under the designation "all other."

<sup>4</sup> Pounds.

<sup>5</sup> Includes chestnuts, hickory nuts, chinquapins, Japanese walnuts, Spanish walnuts, filberts, Japanese chestnuts, French walnuts, hazelnuts, butternuts, and other nuts.

<sup>6</sup> Includes dates, bananas, pineapples, and pomegranates.

<sup>7</sup> Boxes.

The total quantity of orchard fruits produced in 1909 was 1,090,000 bushels, valued at \$1,061,000. Peaches and nectarines contributed about two-thirds



of this quantity; apples, pears, and plums and prunes most of the remainder. The production of grapes in 1909 amounted to 1,803,000 pounds, valued at \$78,000, and that of nuts to 5,946,000 pounds, valued at \$563,000, the tropical fruits produced in 1909 were valued at \$123,000.

The production of all orchard fruits together in 1909 was 53.8 per cent less in quantity than in 1899, and the production of grapes also decreased. The value of orchard fruits decreased from \$1,345,000 in 1899 to \$1,061,000 in 1909, and that of grapes from \$126,355 in 1899 to \$78,325 in 1909. It should be noted that the values for 1899 include the value of more advanced products derived from orchard fruits or grapes, such as cider, vinegar, dried fruits, and the like, and may therefore involve some duplication, while the values shown for 1909 relate only to the products in their original condition.

The following table shows the quantities of the more advanced products manufactured by farmers from orchard fruits and grapes. Values were not called for on the schedule.

PRODUCT.	FARMS REPORTING: 1909.		QUANTITY PRODUCED.		
	Num-ber.	Percent of all farms.	Unit.	1909	1899
Cider.....	114	( <sup>1</sup> )	Gals....	4,803	55,566
Vinegar.....	572	0.1	Gals....	10,039	43,659
Wine and grape juice.....	731	0.2	Gals....	42,036	104,987
Dried fruits.....	563	0.1	Lbs....	26,189	84,630

<sup>1</sup> Less than one-tenth of 1 per cent.

**Forest products: 1909 and 1899.**—The census schedules for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farm, sold, or on hand April 15, 1910;" and also, in a separate item, for the "amount received from sale of standing timber in 1909." There were 140,946 farms in Texas (33.7 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$8,925,662 as compared with \$3,520,033 in 1899, an increase of 153.6 per cent. Of the value in 1909, \$5,714,728

was reported as that of products used or to be used on the farms themselves, \$2,838,114 as that of products sold or for sale, and \$372,820 as the amount received for standing timber. It should be noted that forest products not produced on farms are not included in this report.

**Sugar crops: 1909 and 1899.**—The table below shows data with regard to sugar cane, and also for sorghum cane and sugar beets. The total value of the sugar cane products in 1909 was \$1,670,000, as compared with \$977,000 in 1899, and the total value of sorghum cane products was \$956,000 in 1909, as compared with \$555,000 in 1899.

PRODUCT.	FARMS REPORTING.		Acres.	PRODUCT.		
	Number.	Percent of all farms.		Amount.	Unit.	Value.
Sugar beets:						
1909.....	161	( <sup>2</sup> )	293	611	Tons..	\$5,919
1899.....	20	( <sup>2</sup> )	135	523	Tons..	2,451
Sorghum cane:						
Total, 1909.....						\$956,000
Cane grown.....	24,872	6.0	55,027	101,691	Tons..	
Sirup made.....	10,656	2.6		448,185	Gals..	214,313
Total, 1899.....						554,790
Cane grown.....	31,948	9.1	26,803	174,965	Tons..	
Cane sold as such.....				88,933	Tons..	263,618
Sirup made.....				877,232	Gals..	291,272
Sugar cane:						
Total, 1909.....						\$1,670,000
Cane grown.....	19,718	4.7	34,315	307,302	Tons..	
Cane sold as such.....	260	0.1		167,831	Tons..	562,661
Sugar made.....	7	( <sup>2</sup> )		6,910	Lbs..	289
Sirup made.....	19,054	4.6		2,246,774	Gals..	1,106,733
Total, 1899.....						\$977,000
Cane grown.....	15,694	4.5	17,824	170,485	Tons..	
Cane sold as such.....	4,043	1.1		54,758	Tons..	219,905
Sugar made.....	39	( <sup>2</sup> )		2,789,250	Lbs..	134,074
Sirup made.....	11,612	3.3		888,637	Gals..	365,819
Molasses made.....				98,950	Gals..	6,719

<sup>1</sup> Used as root forage.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Includes cane used as coarse forage.

<sup>4</sup> Includes cane reserved for seed.

**Miscellaneous crops: 1909.**—Straw and cornstalks derived as by-products from the production of grain and corn have a considerable value for feed and other purposes. They are, however, mainly consumed on the farms producing them. The Census Bureau made no attempt to ascertain the total quantity or value of these products, but the schedules called for the quantity and value of those sold during the year 1909. The returns show that 189 farmers in Texas sold, during 1909, 2,149 tons of straw, for which they received \$12,922, and that 304 farmers sold 1,688 tons of cornstalks and leaves, for which they received \$12,392.

## SELECTED FARM EXPENSES AND RECEIPTS.

**Farm expenses: 1909 and 1899.**—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer at the census of 1910, as well as the sums expended in 1909 and 1899:

EXPENSE.	1909			1899	INCREASE.	
	Farms reporting.			Amount.	Amount.	Per cent.
	Number.	Percent of all farms.	Amount.			
Labor.....	160,538	38.4	\$25,794,501	\$12,331,905	\$13,462,596	109.1
Feed.....	112,866	27.0	10,800,000	(1)		
Fertilizer.....	15,931	3.8	595,368	124,710	470,647	377.4

(1) Not reported at the census of 1900.

Nearly two-fifths of the farmers hire labor, the average amount expended by the farmers hiring being \$161. During the decade the total expenditure for labor increased \$13,453,000, or 109.1 per cent. About one-eighth of the amount reported as expended for labor is in the form of rent and board. At prior censuses no tabulation was made of the number of farmers reporting expenditures for labor.

About one farmer out of every four reports some expenditure for feed, but only about four out of every hundred purchase fertilizer. The expenditure for feed

amounted to \$10,800,000 in 1909, and averaged \$95.69 per farm reporting. The total amount reported as paid for fertilizer has increased \$471,000, or 377.4 per cent, during the decade, the average per farm reporting being \$37.37.

**Receipts from sale of feedable crops: 1909.**—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales as well as of the production of the more important feedable crops (that is, crops ordinarily fed to live stock). The following table summarizes the data reported:

CROP.	FARMS REPORTING.		QUANTITY SOLD.		Amount received.
	Num-ber.	Percent of all farms.	Amount.	Unit.	
<b>Total.....</b>					<b>\$8,295,157</b>
Corn.....	49,459	11.8	7,528,837	Bu.....	4,800,808
Oats.....	5,488	1.3	2,368,879	Bu.....	1,254,300
Barley.....	63	(1)	9,510	Bu.....	5,920
Hay and coarse forage.....	12,480	3.0	201,434	Tons.....	2,135,000

(1) Less than one-tenth of 1 per cent.

While the total amount expended by Texas farmers for the purchase of feed in 1909 was \$10,800,000, the total receipts from the sale of feed by those reporting sales amounted to \$8,295,000.



## COUNTY TABLES.

Tables 1 to 6, which follow, present by counties the more important agricultural data collected at the Thirteenth Census, 1910.

Table 1 shows the population, number of farms, land and farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910. Comparative data for June 1, 1900, are given in italics for certain items.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.) Comparative data for June 1, 1900, are given in italics for certain items.

Table 3 gives statistics pertaining to the products of live stock on farms (dairy products, poultry and eggs, honey and wax, and wool and mohair); also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or

trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

*Change of boundaries.*—In comparing the data secured in 1910 with those for 1900, the following changes in county boundaries should be considered: Reagan County was organized from a part of Tom Green County in 1903; and Terrell County was organized from a part of Pecos County in 1905.

*Land in farms in specified counties.*—Following the instructions to enumerators to assign all of the acreage of a farm to the county in which the residence of the operator is located, large acreages belonging to adjoining counties have been tabulated in Armstrong, Dickens, Howard, Jackson, Lamb, Mitchell, Motley, Nueces, Tom Green, and Upton Counties.

TABLE 1.—FARMS AND FARM PROPERTY.

Continued from Table 1, 1900, in values.

	Farm State.			Anderson.	Andrew.	Angelina.	Aransas.	Archer.
	White.	White.	Colored.					
Population.	1,385,942	1,214,887	885,177	28,654	855	22,705	2,106	6,322
Population in 1900.	1,340,771	1,200,683	822,761	28,177	87	22,426	1,779	2,808
Number of all farms.	257,771	247,682	85,151	2,772	25	1,593	79	782
Number of all farms in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Color and industry of farmers.								
Native white.	257,771	247,682	85,151	2,772	25	1,593	79	782
Foreign-born white.	257,771	247,682	85,151	2,772	25	1,593	79	782
Native and other persons.	257,771	247,682	85,151	2,772	25	1,593	79	782
Number of farms classified by size.								
Under 1 acre.	4,000	3,800	2,000	1	1	1	1	1
1 to 4 acres.	4,000	3,800	2,000	1	1	1	1	1
5 to 9 acres.	4,000	3,800	2,000	1	1	1	1	1
10 to 19 acres.	4,000	3,800	2,000	1	1	1	1	1
20 to 49 acres.	4,000	3,800	2,000	1	1	1	1	1
50 to 99 acres.	4,000	3,800	2,000	1	1	1	1	1
100 to 199 acres.	4,000	3,800	2,000	1	1	1	1	1
200 to 499 acres.	4,000	3,800	2,000	1	1	1	1	1
500 to 999 acres.	4,000	3,800	2,000	1	1	1	1	1
1,000 acres and over.	4,000	3,800	2,000	1	1	1	1	1
LAND AND FARM AREA.								
Aggregated land area.	257,771	247,682	85,151	2,772	25	1,593	79	782
Land in farms.	257,771	247,682	85,151	2,772	25	1,593	79	782
Land in farms in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Improvement land in farms.	257,771	247,682	85,151	2,772	25	1,593	79	782
Improvement land in farms in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Woodland in farms.	257,771	247,682	85,151	2,772	25	1,593	79	782
Other unimproved land in farms.	257,771	247,682	85,151	2,772	25	1,593	79	782
Per cent of land area in farms.	257,771	247,682	85,151	2,772	25	1,593	79	782
Per cent of land area in farms in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Average acres per farm.	257,771	247,682	85,151	2,772	25	1,593	79	782
Average improved acres per farm.	257,771	247,682	85,151	2,772	25	1,593	79	782
VALUE OF FARM PROPERTY.								
All farm property.	257,771	247,682	85,151	2,772	25	1,593	79	782
All farm property in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Per cent increase, 1900-1901.	257,771	247,682	85,151	2,772	25	1,593	79	782
Land.	257,771	247,682	85,151	2,772	25	1,593	79	782
Land in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Buildings.	257,771	247,682	85,151	2,772	25	1,593	79	782
Buildings in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Implement and machinery.	257,771	247,682	85,151	2,772	25	1,593	79	782
Implement and machinery in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Domestic animals, poultry, and bees.	257,771	247,682	85,151	2,772	25	1,593	79	782
Domestic animals, poultry, and bees in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
Per cent of value of all property in—								
Land.	257,771	247,682	85,151	2,772	25	1,593	79	782
Buildings.	257,771	247,682	85,151	2,772	25	1,593	79	782
Implement and machinery.	257,771	247,682	85,151	2,772	25	1,593	79	782
Domestic animals, poultry, and bees.	257,771	247,682	85,151	2,772	25	1,593	79	782
Average value—								
All property per farm.	257,771	247,682	85,151	2,772	25	1,593	79	782
Land and buildings per farm.	257,771	247,682	85,151	2,772	25	1,593	79	782
Land per acre.	257,771	247,682	85,151	2,772	25	1,593	79	782
Land per acre in 1900.	257,771	247,682	85,151	2,772	25	1,593	79	782
DOMESTIC ANIMALS, Poultry, and Bees.								
Farms reporting domestic animals.	257,771	247,682	85,151	2,772	25	1,593	79	782
Value of domestic animals.	257,771	247,682	85,151	2,772	25	1,593	79	782
Cattle.	257,771	247,682	85,151	2,772	25	1,593	79	782
Per cent number.	257,771	247,682	85,151	2,772	25	1,593	79	782
Per cent value.	257,771	247,682	85,151	2,772	25	1,593	79	782
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Per cent								



# STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in Italics.]

	Armstrong.	Atascosa.	Austin.	Bailey.	Bandera.	Bastrop.	Baylor.	Bea.	Ball.	Bexar.	Blanco.	Borden.	Bosque.
1	2,682	10,004	17,699	312	4,921	25,344	8,411	12,090	49,186	119,676	4,311	1,286	19,013
2	1,205	7,143	20,078	4	6,538	20,345	5,058	7,780	45,656	69,422	4,703	778	17,590
3	387	1,345	2,906	71	774	3,096	1,040	1,209	4,915	2,943	753	228	2,598
4	172	896	3,064	6	712	3,509	327	628	6,059	2,342	702	189	2,293
5	376	1,032	1,257	68	730	1,492	943	850	4,238	2,077	648	223	2,265
6	11	27	874	3	40	413	97	335	481	781	72	5	253
7	40	778	778	4	4	1,101	24	196	85	33	33	76	76
8	1	26	101	2	8	49	4	27	91	116	9	4	31
9	2	53	165	14	14	96	8	32	116	129	17	2	47
10	9	189	885	70	70	950	64	247	789	461	102	4	287
11	10	308	613	1	67	802	276	310	1,898	610	85	20	569
12	46	305	601	16	149	641	247	254	1,351	704	119	44	701
13	36	171	260	8	70	283	128	118	361	328	84	8	395
14	126	128	207	22	157	182	132	99	203	298	119	28	356
15	91	78	60	12	122	56	45	67	79	171	102	78	139
16	66	84	12	10	117	37	35	55	27	99	116	44	68
17	577,920	869,120	465,920	659,200	629,120	554,880	563,200	547,840	693,120	808,320	480,000	572,800	624,000
18	837,729	476,906	340,021	365,123	475,923	395,758	491,218	432,280	563,303	777,596	447,964	271,160	580,098
19	1,000,231	791,749	580,425	506,666	571,847	589,154	608,426	566,892	563,180	649,860	441,470	1,160,134	577,407
20	116,734	90,040	184,448	11,000	36,783	157,223	102,507	100,759	345,511	155,534	36,804	25,736	222,302
21	22,438	61,605	153,677	276	27,348	168,004	47,738	68,778	323,854	122,929	31,452	5,648	164,809
22	732	147,547	82,649	154,464	209,124	172,595	171,503	123,057	403,854	106,332	106,332	162,418	162,418
23	720,203	239,319	92,924	354,128	284,676	29,406	216,118	160,018	96,735	188,208	304,828	245,414	195,478
24	145.0	54.9	73.0	55.4	75.6	71.3	87.2	78.9	82.0	96.2	93.3	47.3	93.0
25	18.9	18.9	45.4	3.0	7.7	39.7	20.9	23.3	61.8	23.9	8.2	9.5	33.3
26	2,164.7	354.6	117.0	5,142.6	614.9	127.8	472.3	357.6	115.6	264.2	594.9	1,180.3	223.3
27	301.6	66.9	56.6	154.9	47.5	50.8	95.6	33.3	70.9	63.0	48.9	112.9	85.5
28	6,826,459	7,852,858	9,414,447	4,193,213	3,940,208	9,055,549	7,582,976	9,894,774	35,934,575	28,049,350	4,190,628	2,783,381	13,960,895
29	5,554,898	5,622,010	7,635,700	647,910	1,818,212	5,735,014	3,750,661	5,762,685	13,909,399	9,378,451	2,648,770	2,688,234	7,881,714
30	92.0	116.8	25.0	547.2	116.8	58.2	176.7	162.7	158.4	199.1	64.7	5.9	91.7
31	4,985,049	6,135,433	5,807,040	3,709,170	2,627,923	6,229,392	5,834,594	7,647,744	28,428,033	23,102,026	2,724,209	2,113,861	9,751,950
32	1,959,790	2,021,630	4,790,320	1,202,700	967,330	3,770,550	1,606,180	3,543,650	9,673,440	6,767,360	1,387,940	1,480,360	4,709,188
33	443,930	506,450	1,761,444	64,620	356,756	1,106,979	537,600	664,944	3,436,528	2,200,830	496,680	126,155	1,668,847
34	91,330	341,700	1,300,110	16,800	169,000	807,700	126,740	269,770	1,717,180	1,083,720	286,110	71,800	783,498
35	143,026	172,632	326,733	23,630	105,207	268,450	167,420	147,951	884,798	538,510	119,431	41,520	458,303
36	26,070	89,850	291,810	700	55,400	190,350	47,090	69,250	296,760	542,270	73,170	15,480	288,160
37	1,254,454	1,038,343	1,619,230	395,893	850,322	1,450,726	1,043,362	1,424,135	3,185,216	2,207,984	860,308	501,845	2,081,795
38	1,477,668	1,282,330	1,161,860	378,810	686,438	954,434	971,711	1,091,016	1,976,509	1,800,611	797,550	1,068,614	1,600,824
39	73.0	78.1	61.7	88.5	66.7	68.8	76.9	77.4	79.1	82.4	65.0	75.9	69.9
40	6.5	6.4	13.7	1.5	9.1	12.2	7.1	6.7	9.6	7.8	11.9	4.5	12.0
41	2.1	2.2	2.5	0.6	2.7	3.0	2.2	1.5	2.5	1.9	2.3	1.6	2.3
42	18.4	13.2	16.1	9.4	21.6	16.0	13.8	14.4	8.9	7.9	20.3	18.0	14.9
43	17,639	5,539	2,340	59,059	5,091	2,925	7,291	8,176	7,311	9,531	5,565	12,208	5,374
44	14,028	4,938	2,604	53,152	3,856	2,370	6,127	6,876	6,483	8,598	4,277	9,825	4,396
45	8.95	12.87	17.08	10.16	5.52	15.74	11.88	17.69	50.02	29.71	6.08	7.80	16.81
46	1.85	2.55	14.67	0.83	2.60	2.69	2.64	4.13	17.13	10.41	5.14	1.89	8.16
47	381	1,239	2,266	70	758	2,965	1,017	1,157	4,825	2,839	739	223	2,806
48	1,245,736	1,007,789	1,461,920	394,513	842,582	1,416,359	1,031,848	1,398,531	3,098,455	2,135,416	842,946	500,126	2,049,070
49	24,757	27,176	341,305	13,389	15,308	26,018	24,792	32,023	24,428	32,054	22,043	17,043	31,567
50	1,199	3,195	11,268	119	2,441	7,721	2,909	3,016	9,570	12,451	2,565	695	7,603
51	18,232	8,036	12,425	8,190	6,561	5,904	4,771	18,413	3,909	10,425	9,909	9,839	9,021
52	3,249	2,306	4,363	853	1,669	3,382	1,328	4,339	3,297	4,593	2,160	1,822	3,390
53	1,896	1,668	6,337	99	942	3,235	3,066	3,321	4,057	4,855	2,886	1,219	4,243
54	3,342	2,300	3,063	556	1,341	2,008	1,689	3,507	1,958	1,967	3,024	1,526	2,495
55	6,810	4,714	2,699	3,572	2,294	3,160	1,649	7,384	1,522	5,906	2,455	1,942	4,023
56	733,078	508,988	574,438	303,811	225,152	407,606	401,515	807,205	550,270	927,894	338,326	314,268	659,104
57	3,941	5,292	7,652	630	4,405	5,852	4,296	6,984	10,997	9,927	4,260	2,050	8,984
58	3,377	4,723	6,752	549	3,899	5,257	5,742	6,945	9,216	8,804	3,742	1,763	7,336
59	462	519	53	400	388	307	307	726	601	814	387	250	813
60	102	143	287	23	106	207	309	313	280	309	151	37	335
61	314,414	287,061	432,970	50,215	205,122	396,271	318,995	359,902	902,364	591,622	251,074	107,380	665,387
62	1,357	2,007	3,910	174	1,249	5,285	2,475	2,240	10,683	5,568	1,495	645	5,259
63	1,190	1,791	2,595	163	908	5,062	2,278	1,954	10,322	5,152	1,249	509	4,722
64	151	166	219	9	252	119	170	224	268	311	170	130	355
65	16	60	96	2	89	66	78	62	93	105	76	6	182
66	159,720	171,346	327,890	25,245	90,753	516,395	272,730	198,042	1,452,761	491,880	132,940	55,875	566,770
67	68	136	73	13	287	42	113	102	59	175	111	45	83
68	7,897	8,689	8,197	95	13,241	5,139	8,538	8,644	8,310	15,237	11,450	6,045	12,215
69	3,441	6,336	15,479	442	5,927	17,109	4,604	4,007	17,990	8,753	2,761	829	7,597
70	2,719	4,380	11,137	273	4,510	11,279	3,489	2,730	13,437	5,921	2,011	682	5,596
71	722	1,946	4,342	169	1,417	5,830	1,115	1,277	4,553	2,832	760	167	2,001
72	23,675	27,919	65,077	3,022	21,732	89,713	27,615	19,649	134,351	52,761	10,598	4,780	61,662
73	1,381	649	1,654	2,337	42,247	43	1,361	934	11,379	9,757	21,242	2,702	22,369
74	916	467	1,106	1,831	31,765	28	1,042	657	9,225	8,796	16,064	2,202	17,254
75	465	181	448	506	10,482	15	319	277	2,154	961	5,178	500	5,115
76	6,891	1,139	2,291	12,130	130,713	100	2,455	2,043	44,723	39,971	81,807	11,760	80,633
77	82	1,296	184	73,853	489	1,135	2,055	2,690	6,651	7,838	6	1,568	1,568
78	121	2,668	362	155,869	1,135	1,135	3,041	5,676	16,071	16,761	18	3,309	3,309
79	21,609	28,588	163,160	2,970	17,010	101,670	36,734	31,484	221,978	91,490	19,664	5,717	82,707
80	8,718	12,553	53,042	1,375	5,426	31,795	11,378	11,335	69,073	50,198	5,591	1,719	27,371
81	3,675	1,636	1,636	839	1,215	1,215	81	3,708	5,446	5,227	752	2,078	2,078
82	18,001	4,268	2,314	2,314	2,314	2,314	186	14,269	17,688	22,370	1,371	5,344	5,344

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY.

[Comparative data for June 1, 1900, in italics.]

	Bowie.	Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.
1 Population.....	34,827	13,299	18,919	5,220	2,162	22,935	18,087	10,755
2 <i>Population in 1900.....</i>	<i>36,676</i>	<i>14,861</i>	<i>18,869</i>	<i>5,366</i>	<i>1,853</i>	<i>16,019</i>	<i>18,367</i>	<i>10,528</i>
3 Number of all farms.....	4,480	1,085	2,627	190	307	2,741	2,765	1,582
4 <i>Number of all farms in 1900.....</i>	<i>5,369</i>	<i>1,781</i>	<i>2,613</i>	<i>77</i>	<i>170</i>	<i>3,044</i>	<i>2,433</i>	<i>1,416</i>
5 Color and nativity of farmers:								
6 Native white.....	2,794	799	1,007	166	305	2,717	987	1,525
7 Foreign-born white.....	82	100	431	20	2	21	467	42
8 Negro and other nonwhite.....	1,654	786	1,189	4	.....	3	1,311	15
9 Number of farms, classified by size:								
10 Under 3 acres.....	4	8	.....	1	.....	.....	4	1
11 3 to 9 acres.....	110	141	22	3	1	43	68	25
12 10 to 19 acres.....	504	411	111	2	2	52	145	30
13 20 to 49 acres.....	1,887	659	1,043	2	6	310	895	165
14 50 to 99 acres.....	1,022	190	669	3	29	633	580	275
15 100 to 174 acres.....	601	112	435	8	54	822	590	321
16 175 to 259 acres.....	144	40	100	.....	23	365	247	207
17 260 to 499 acres.....	93	45	116	.....	60	342	161	284
18 500 to 999 acres.....	37	43	43	29	60	123	43	159
19 1,000 acres and over.....	23	33	28	139	72	151	32	115
20 LAND AND FARM AREA								
21 Approximate land area..... acres.....	558,720	857,600	382,080	3,798,400	577,920	611,840	437,760	623,360
22 Land in farms..... acres.....	334,135	248,512	288,727	1,458,256	480,078	542,843	341,970	578,641
23 <i>Land in farms in 1900.....</i>	<i>277,160</i>	<i>277,160</i>	<i>255,101</i>	<i>1,644,855</i>	<i>280,014</i>	<i>489,695</i>	<i>310,478</i>	<i>612,885</i>
24 Improved land in farms..... acres.....	161,116	71,621	130,946	2,322	92,418	173,629	130,555	97,536
25 <i>Improved land in farms in 1900.....</i>	<i>118,145</i>	<i>75,558</i>	<i>134,545</i>	<i>745</i>	<i>8,434</i>	<i>113,860</i>	<i>125,901</i>	<i>75,090</i>
26 Woodland in farms..... acres.....	163,175	75,358	124,076	50,505	682	327,174	194,228	241,916
27 Other unimproved land in farms..... acres.....	9,874	101,683	26,765	1,405,884	386,978	42,040	17,187	239,189
28 Per cent of land area in farms.....	59.3	29.0	75.6	38.4	83.1	88.7	78.1	92.8
29 Per cent of farm land improved.....	48.2	28.8	47.8	0.2	19.3	32.0	38.2	16.9
30 Average acres per farm.....	74.6	147.5	109.9	7,675.0	1,563.8	198.0	123.7	365.8
31 Average improved acres per farm.....	36.0	42.5	52.5	12.2	301.0	63.3	47.2	61.7
32 VALUE OF FARM PROPERTY								
33 All farm property..... dollars.....	6,984,918	8,671,332	3,255,810	5,917,484	6,044,461	13,065,823	7,590,120	8,637,041
34 <i>All farm property in 1900.....</i>	<i>2,483,878</i>	<i>4,403,415</i>	<i>3,566,782</i>	<i>3,249,975</i>	<i>781,159</i>	<i>4,542,948</i>	<i>4,479,479</i>	<i>4,927,160</i>
35 Per cent increase, 1900-1910.....	180.6	96.9	131.5	82.1	673.8	187.6	69.4	75.3
36 Land..... dollars.....	4,122,517	6,118,908	5,667,819	4,759,153	9,617,391	5,468,037	5,062,257	5,062,257
37 <i>Land in 1900.....</i>	<i>2,806,680</i>	<i>2,749,710</i>	<i>2,182,490</i>	<i>1,364,980</i>	<i>2,759,880</i>	<i>3,059,690</i>	<i>3,175,310</i>	<i>3,175,310</i>
38 Buildings..... dollars.....	1,295,449	954,446	1,030,345	129,150	172,242	1,248,444	886,573	1,032,204
39 <i>Buildings in 1900.....</i>	<i>468,040</i>	<i>680,380</i>	<i>515,680</i>	<i>68,810</i>	<i>41,610</i>	<i>507,440</i>	<i>531,820</i>	<i>502,800</i>
40 Implements and machinery..... dollars.....	234,919	252,641	328,722	66,438	67,062	424,196	273,292	297,016
41 <i>Implements, etc., in 1900.....</i>	<i>144,670</i>	<i>260,400</i>	<i>166,000</i>	<i>12,640</i>	<i>17,860</i>	<i>208,880</i>	<i>191,060</i>	<i>168,980</i>
42 Domestic animals, poultry, and bees..... dollars.....	1,332,033	1,345,337	1,238,924	1,208,100	1,046,004	1,775,792	964,218	1,645,564
43 <i>Domestic animals, etc., in 1900.....</i>	<i>669,588</i>	<i>782,936</i>	<i>714,608</i>	<i>1,803,485</i>	<i>445,709</i>	<i>1,078,078</i>	<i>696,809</i>	<i>1,080,070</i>
44 Per cent of value of all property in—								
45 Land.....	59.0	70.6	68.7	76.3	78.7	73.6	72.0	65.6
46 Buildings.....	18.5	11.0	12.5	2.2	2.8	9.6	11.7	12.0
47 Implements and machinery.....	3.4	2.9	4.0	1.1	1.1	3.2	3.6	3.4
48 Domestic animals, poultry, and bees.....	19.1	15.5	14.9	20.4	17.3	13.6	12.7	19.1
49 Average values:								
50 All property per farm..... dollars.....	1,559	5,146	3,143	31,145	19,689	4,767	2,745	5,460
51 Land and buildings per farm.....	1,209	4,198	2,550	24,437	16,063	3,964	2,298	4,232
52 Land per acre.....	12.34	24.62	19.63	3.10	9.91	17.72	15.98	9.79
53 <i>Land per acre in 1900.....</i>	<i>4.55</i>	<i>9.22</i>	<i>8.66</i>	<i>0.83</i>	<i>1.06</i>	<i>5.63</i>	<i>0.86</i>	<i>6.19</i>
54 DOMESTIC ANIMALS (farms and ranges)								
55 Farms reporting domestic animals.....	4,114	1,570	2,498	185	305	2,613	2,619	1,561
56 Value of domestic animals..... dollars.....	1,286,256	1,312,775	1,197,112	1,204,288	1,041,492	1,746,952	935,173	1,623,237
57 Cattle:								
58 Total number.....	22,788	49,927	17,577	59,671	31,092	27,106	20,909	29,084
59 Dairy cows.....	8,892	4,344	6,263	9,966	9,966	7,965	6,017	4,747
60 Yearling cows.....	3,984	22,590	3,583	33,710	15,310	6,472	5,168	10,112
61 Calves.....	3,911	4,521	2,192	5,399	2,817	3,268	2,908	2,908
62 Yearling steers and bulls.....	1,681	5,476	2,809	1,012	1,403	3,868	2,946	2,979
63 Other steers and bulls.....	371	3,558	1,335	5,284	2,187	2,526	1,838	3,874
64 Value..... dollars.....	350,109	770,038	282,402	1,003,975	691,946	546,443	282,176	489,339
65 Horses:								
66 Total number.....	5,541	5,322	4,053	3,471	3,201	8,635	4,010	6,277
67 Mature horses.....	5,002	4,476	3,621	3,040	2,831	7,666	3,580	5,561
68 Yearling colts.....	325	563	262	369	313	677	285	510
69 Spring colts.....	214	283	170	62	57	292	145	206
70 Value..... dollars.....	414,397	258,773	341,290	124,617	217,584	675,810	259,422	459,172
71 Mules:								
72 Total number.....	3,824	2,307	4,095	303	1,040	4,270	3,351	2,760
73 Mature mules.....	3,602	2,231	3,889	243	873	3,858	3,195	2,364
74 Yearling colts.....	82	104	135	55	139	325	101	307
75 Spring colts.....	.....	.....	41	5	28	93	55	89
76 Value..... dollars.....	401,054	232,640	467,740	22,505	107,995	453,184	317,262	277,673
77 Asses and burros:								
78 Number.....	36	60	42	1,973	224	.....	40	105
79 Value..... dollars.....	3,615	1,710	3,961	11,977	10,905	14,475	2,480	12,926
80 Swine:								
81 Total number.....	25,440	9,916	18,711	213	2,247	5,928	19,974	8,391
82 Mature hogs.....	18,456	5,459	10,904	175	1,767	4,154	11,995	6,552
83 Spring pigs.....	6,984	4,457	7,807	38	480	1,774	7,979	1,839
84 Value..... dollars.....	114,044	46,147	92,697	1,279	12,309	37,814	70,324	35,038
85 Sheep:								
86 Total number.....	706	907	2,201	6,794	9	2,191	509	80,800
87 Rams, ewes, and wethers.....	500	658	1,747	5,159	6	1,570	356	67,104
88 Spring lambs.....	206	249	454	1,635	3	621	153	13,696
89 Value..... dollars.....	1,626	2,991	5,981	19,783	75	6,605	1,573	336,606
90 Goats:								
91 Number.....	1,045	236	1,762	9,321	289	1,249	772	5,857
92 Value..... dollars.....	1,511	476	3,091	20,152	678	2,621	1,936	12,483
93 POULTRY AND BEES								
94 Number of poultry of all kinds.....	109,586	47,762	75,978	3,999	12,545	79,742	78,741	55,803
95 Value..... dollars.....	43,180	22,530	28,137	2,137	4,512	24,048	25,795	18,532
96 Number of colonies of bees.....	1,172	2,503	1,142	841	.....	2,450	1,190	2,148
97 Value..... dollars.....	2,597	10,232	3,675	1,675	.....	4,792	3,250	3,795

1 Decrease.



## STATISTICS OF AGRICULTURE.

685

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Caldwell.	Calhoun.	Callahan.	Cameron.	Camp.	Carson.	Cass.	Castro.	Chambers.	Cherokee.	Childress.	Clay.	Cochran.
1	24,237	3,635	12,973	27,158	9,551	2,127	27,587	1,850	4,234	29,038	9,538	17,043	65
2	21,765	2,395	8,768	16,095	9,148	489	22,841	400	5,048	25,154	2,138	9,251	25
3	2,929	293	1,837	709	1,525	284	4,466	327	593	4,217	961	2,308	16
4	2,594	283	1,176	600	1,559	57	3,271	76	327	3,683	802	1,223	1
5	1,498	205	1,799	550	835	277	2,936	302	429	3,157	958	2,191	16
6	808	76	87	159	1	7	13	25	36	14	3	111	
7	623	12	1	689			1,517		128	1,046		6	
8	8		3	8	1		1						
9	41	12	24	96	41		62	1	56	120	2	15	
10	76	24	55	126	89	1	302	1	104	377	6	26	
11	817	55	229	197	613	1	1,454	1	124	1,563	25	163	
12	1,024	65	459	81	467	4	1,254	4	73	1,000	172	542	
13	634	64	578	60	214	37	959	39	90	683	377	841	2
14	183	32	188	33	67	17	278	22	36	228	119	330	2
15	112	15	178	41	24	82	132	96	55	151	167	266	
16	27	14	66	24	6	95	111	35	33	28	54	63	
17	12	11	57	43	3	47	9	52	22	7	39	72	12
18	327,040	360,320	546,560	1,557,760	132,480	571,520	608,640	573,440	395,520	671,360	469,120	741,120	556,160
19	286,578	96,231	466,482	546,004	107,979	468,375	397,732	289,168	180,566	344,894	300,570	719,370	490,970
20	285,411	260,485	589,558	1,459,070	95,081	362,198	368,279	191,362	366,436	340,814	488,988	637,201	1,900
21	167,641	15,891	120,290	32,968	63,042	89,357	185,693	71,235	53,825	185,188	109,875	233,495	1,826
22	130,189	9,364	66,165	20,497	67,065	4,663	164,723	12,181	11,681	148,970	27,544	191,671	
23	89,732	282	169,721	66,585	36,099	33	178,406	4,041	11,124	149,991	1,032	43,682	
24	29,205	80,088	176,471	446,451	8,838	381,985	33,633	213,892	115,617	9,715	189,663	442,193	489,144
25	87.6	26.7	85.3	35.1	81.5	82.0	65.3	50.4	45.7	51.4	64.1	97.1	88.3
26	58.5	16.5	25.8	6.0	58.4	18.4	46.7	24.6	29.8	53.7	36.6	32.5	0.4
27	97.8	328.4	253.9	770.1	70.8	1,649.2	89.1	884.3	304.5	81.8	312.8	311.7	30,685.6
28	57.2	54.2	65.5	46.5	41.3	304.1	41.6	217.8	90.8	43.9	114.3	101.2	114.1
29	15,404,922	2,815,259	9,897,500	9,184,783	2,275,842	7,155,384	5,731,042	6,485,741	3,243,062	7,603,046	6,861,856	19,205,685	5,206,146
30	2,008,460	1,914,893	3,245,224	9,787,535	354,733	955,843	2,689,435	618,955	2,229,865	3,216,565	2,012,145	7,584,553	27,000
31	156.4	47.0	150.9	16.2	138.4	648.6	123.0	947.9	45.4	136.4	241.0	152.9	19,181.9
32	11,711,405	2,260,181	7,241,213	7,509,633	1,268,025	5,802,217	2,929,674	5,515,432	2,264,848	4,515,202	5,093,694	14,407,011	4,664,135
33	4,253,090	1,207,080	2,292,565	6,808,550	509,480	498,000	1,187,890	261,090	790,410	1,644,550	944,470	4,468,460	6,600
34	1,542,980	170,830	973,220	385,105	484,257	287,140	1,327,867	284,670	355,695	1,281,043	610,955	1,558,570	69,675
35	754,440	95,190	379,060	166,690	190,280	24,080	673,260	87,680	140,240	678,021	96,610	618,160	300
36	472,200	46,988	266,266	198,867	86,984	145,199	266,372	107,514	135,402	333,041	195,797	429,341	5,225
37	218,510	18,580	131,810	40,870	55,800	7,970	131,870	7,680	24,500	142,890	29,700	204,340	50
38	1,678,328	337,260	1,416,801	1,091,178	436,576	920,828	1,207,129	578,125	487,117	1,473,760	961,410	2,810,763	467,111
39	782,620	593,463	1,141,878	2,972,023	199,833	430,798	677,065	512,645	1,274,713	766,104	842,365	2,414,593	21,050
40	76.0	80.3	73.2	81.8	55.7	81.1	51.1	69.8	59.8	74.2	75.0	75.0	89.6
41	10.0	1.7	9.8	4.2	21.3	4.0	23.2	4.4	11.0	19.4	8.9	8.1	1.3
42	2.1	1.1	2.7	2.2	3.8	2.0	4.6	1.7	4.2	4.4	2.9	2.2	0.1
43	10.9	12.0	14.3	11.9	19.2	12.9	21.1	8.9	15.0	19.4	14.0	14.6	9.0
44	5,259	9,008	5,388	12,955	1,492	25,195	1,283	19,834	5,469	1,803	7,140	8,321	325,384
45	4,525	8,297	4,472	11,135	1,149	21,441	953	17,737	4,419	1,374	5,936	6,917	295,863
46	40.87	23.49	15.52	13.75	11.74	12.39	7.37	19.07	12.54	13.09	16.95	20.03	9.50
47	14.75	4.64	4.33	4.63	5.47	1.38	3.22	1.36	2.16	4.83	1.94	7.00	2.95
48	12,867	279	1,772	648	1,482	284	4,274	315	566	4,019	947	2,276	16
49	1,638,698	333,104	1,396,191	1,082,789	423,004	916,058	1,175,294	572,300	476,522	1,435,418	947,724	2,774,235	466,972
50	17,918	15,385	27,526	43,185	5,497	22,587	18,948	8,211	22,324	25,107	12,866	52,389	16,390
51	6,177	1,294	4,271	2,798	2,523	667	8,109	907	2,957	10,166	2,816	6,901	86
52	3,669	6,678	9,357	23,207	965	2,176	3,085	3,730	10,961	4,476	5,669	9,438	7,364
53	2,277	1,998	2,356	6,094	633	523	2,597	872	2,572	8,349	1,304	4,312	1,528
54	2,266	2,800	3,606	908	934	494	3,352	741	2,355	4,146	2,122	6,726	1,130
55	1,562	1,642	1,978	5,540	888	881	1,460	1,369	2,874	2,287	412	5,281	1,173
56	1,798	973	1,853	793	54	3,741	345	592	2,605	683	1,043	19,211	3,074
57	335,688	209,954	564,159	697,533	86,155	538,435	279,535	200,344	240,421	389,004	310,244	1,408,299	434,510
58	5,249	930	6,794	5,642	1,674	2,384	4,555	2,062	2,226	5,169	3,793	8,913	336
59	4,322	784	5,973	4,864	1,502	2,034	4,150	1,881	1,992	4,702	3,872	7,638	285
60	861	108	585	587	101	223	261	183	180	302	293	759	42
61	166	58	281	221	71	77	144	48	54	165	128	516	9
62	424,543	51,980	456,384	228,081	144,102	212,720	402,022	184,300	92,824	463,364	319,126	739,368	21,045
63	6,562	659	3,105	1,432	1,597	1,106	3,612	1,218	1,022	4,234	2,333	4,697	95
64	6,269	608	2,595	1,238	1,522	1,009	3,426	1,093	1,017	8,934	2,053	4,236	64
65	211	34	879	107	59	84	139	103	5	230	170	312	80
66	82	17	131	87	16	14	47	22		70	110	149	1
67	809,468	64,120	317,815	126,817	161,480	138,205	379,077	148,037	131,993	459,505	272,905	517,943	9,890
68	97	58	74	1,809	9	17	76	53	3	58	62	48	7
69	8,064	2,678	13,914	12,263	3,537	3,650	9,429	10,045	35	11,239	8,065	6,635	35
70	10,487	637	5,382	883	5,472	2,583	23,984	2,358	2,239	23,035	4,638	14,012	224
71	7,716	458	3,965	539	3,604	1,900	18,218	1,861	1,393	16,161	2,795	9,841	142
72	2,771	1,417	344	1,868	683	5,766	497	846	878	1,843	4,171	82	
73	57,986	3,124	35,116	3,549	27,685	17,691	102,781	16,127	9,443	108,188	37,305	99,947	1,463
74	334	706	56	2,759	16	1,328	580	3,406	831	1,151	10	594	8
75	233	547	49	2,404	10	1,321	408	3,282	624	934	6	449	5
76	101	159	7	355	6	7	172	124	207	217	4	145	3
77	1,305	1,248	156	5,289	26	5,307	1,346	13,415	1,534	1,919	29	1,833	39
78	740		3,957	5,005	16	10	1,061	16	190	2,100	12	88	
79	1,644		8,647	9,257	19	50	1,104	32	272	2,199	50	160	
80	82,316	10,572	54,246	12,640	39,597	14,127	107,517	15,635	23,618	118,594	36,725	84,301	384
81	27,638	3,792	17,760	6,467	12,907	4,770	30,118	5,825	10,375	35,775	13,686	36,515	139
82	2,373	176	1,153	421	229		1,051		111	1,708		4	
83	11,792	364	2,850	1,922	665		1,717		220	2,567		13	

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Comal.	Comanche.	Concho.
1	Population.....	6,412	22,618	49,021	5,224	18,897	8,434	27,186	6,654
2	Population in 1900.....	5,430	10,077	50,087	1,833	28,803	7,008	23,009	1,437
3	Number of all farms.....	969	2,938	6,507	806	2,288	899	4,272	865
4	Number of all farms in 1900.....	480	1,869	6,551	818	2,928	747	3,543	119
5	Color and nativity of farmers:								
6	Native white.....	955	2,872	6,342	799	1,029	656	4,356	814
7	Foreign-born white.....	14	65	30	7	562	231	15	51
8	Negro and other nonwhite.....		1	135		692	12	1	
9	Number of farms, classified by size:								
10	Under 3 acres.....	7	28	119		53	19	72	1
11	3 to 9 acres.....	15	33	236	2	133	34	120	4
12	10 to 19 acres.....	93	265	1,918	8	658	126	784	56
13	20 to 49 acres.....	145	664	2,677	86	440	206	1,622	158
14	50 to 99 acres.....	277	999	1,156	290	465	140	1,142	257
15	100 to 174 acres.....	92	456	252	102	233	65	312	107
16	175 to 259 acres.....	155	327	135	160	160	112	208	158
17	260 to 499 acres.....	90	97	13	100	90	87	66	63
18	500 to 999 acres.....	90	97	13	100	90	87	66	63
19	1,000 acres and over.....	90	97	13	100	90	87	66	63
20	LAND AND FARM AREA								
21	Approximate land area.....	595,840	825,600	561,920	574,720	622,080	357,760	606,720	587,520
22	Land in farms.....	555,333	718,107	501,855	412,845	383,919	353,821	541,475	538,835
23	Land in farms in 1900.....	605,842	807,872	609,419	584,692	478,241	317,099	522,273	616,088
24	Improved land in farms.....	65,985	238,751	427,581	104,892	167,866	47,453	252,560	80,582
25	Improved land in farms in 1900.....	21,274	89,031	377,594	21,494	183,555	47,998	167,423	6,184
26	Woodland in farms.....	161,775	134,000	43,458	1,955	131,996	239,909	171,990	186,557
27	Other unimproved land in farms.....	327,573	345,356	30,816	305,998	84,057	66,459	116,922	271,396
28	Per cent of land area in farms.....	93.2	87.0	89.3	71.8	61.7	98.9	89.2	91.7
29	Per cent of farm land improved.....	11.0	33.2	85.2	25.4	43.7	13.4	46.6	15.0
30	Average acres per farm.....	573.1	244.4	77.1	512.2	168.2	393.6	123.8	622.9
31	Average improved acres per farm.....	68.1	81.3	65.7	130.1	73.5	52.8	57.8	93.2
32	VALUE OF FARM PROPERTY								
33	All farm property.....	6,686,196	19,669,466	33,444,289	7,362,884	9,704,144	7,320,594	17,153,936	8,166,342
34	All farm property in 1900.....	2,599,883	5,971,818	20,805,962	2,112,862	7,432,670	3,654,591	5,890,153	2,680,084
35	Per cent increase, 1900-1910.....	157.2	229.4	60.7	248.5	30.6	100.3	191.2	204.7
36	Land.....	4,862,472	14,955,876	25,474,223	5,610,622	6,494,827	5,162,783	12,169,753	6,285,830
37	Land in 1900.....	1,428,160	3,677,714	14,994,460	995,660	5,079,950	2,330,980	3,600,400	1,435,950
38	Buildings.....	428,843	1,465,466	3,590,682	455,113	1,314,450	1,048,590	2,118,425	427,268
39	Buildings in 1900.....	141,030	444,480	2,386,660	54,600	974,470	688,540	726,000	98,030
40	Implements and machinery.....	169,723	573,107	894,737	126,918	374,722	224,114	560,214	177,735
41	Implements, etc., in 1900.....	67,760	161,610	481,090	27,020	254,860	134,810	278,080	82,140
42	Domestic animals, poultry, and bees.....	1,225,158	2,675,017	3,484,647	1,170,231	1,520,145	885,107	2,305,544	1,275,509
43	Domestic animals, etc., in 1900.....	968,933	1,798,014	2,598,802	1,085,832	1,183,990	600,881	1,836,073	1,065,944
44	Per cent of value of all property in—								
45	Land.....	72.7	76.0	76.2	76.2	66.9	70.5	70.9	77.0
46	Buildings.....	6.4	7.6	10.7	6.2	13.5	12.4	12.4	6.2
47	Implements and machinery.....	2.5	2.9	2.7	1.7	3.9	3.1	3.3	2.2
48	Domestic animals, poultry, and bees.....	18.3	13.6	10.4	15.9	15.7	12.1	13.4	15.6
49	Average values:								
50	All property per farm.....	6,900	6,695	5,140	9,135	4,251	8,143	3,924	9,441
51	Land and buildings per farm.....	5,461	5,589	4,467	7,526	3,421	6,909	3,268	7,761
52	Land per acre.....	8.76	20.83	50.76	13.59	16.92	14.59	22.48	11.67
53	Land per acre in 1900.....	2.36	4.43	29.43	1.70	10.73	7.36	6.89	2.22
54	DOMESTIC ANIMALS (farms and ranges)								
55	Farms reporting domestic animals.....	941	2,901	6,271	797	2,210	884	4,256	846
56	Value of domestic animals.....	1,215,656	2,637,253	3,368,269	1,159,061	1,478,593	866,730	2,264,560	1,262,587
57	Cattle:								
58	Total number.....	130,024	140,159	116,112	24,677	141,046	121,996	123,140	129,596
59	Dairy cows.....	3,185	7,244	8,263	8,338	8,338	8,338	8,338	8,338
60	Other cows.....	12,636	12,329	1,777	10,463	12,559	9,502	2,724	11,971
61	Yearling heifers.....	3,358	4,761	2,776	1,991	4,811	2,491	2,991	2,347
62	Calves.....	3,397	6,579	2,414	3,855	5,105	3,409	3,695	3,271
63	Yearling steers and bulls.....	2,106	5,603	599	2,003	3,922	1,916	2,432	2,935
64	Other steers and bulls.....	4,492	3,343	228	4,029	5,496	970	1,501	4,170
65	Value.....	1,589,244	1,848,795	1,471,892	535,504	1,609,773	1,331,199	1,651,733	1,508,978
66	Horses:								
67	Total number.....	6,605	10,445	11,114	3,680	6,851	4,071	17,668	5,442
68	Mature horses.....	5,681	9,232	9,717	3,182	6,124	3,455	6,916	4,541
69	Yearling colts.....	661	802	925	332	467	392	476	679
70	Spring colts.....	263	411	472	166	260	224	228	222
71	Value.....	385,405	915,280	1,054,543	283,489	423,472	281,102	1,678,544	352,873
72	Mules:								
73	Total number.....	1,725	5,593	11,943	2,272	4,292	2,046	7,335	2,078
74	Mature mules.....	1,324	4,980	11,026	1,950	3,983	1,811	6,825	1,732
75	Yearling colts.....	315	475	111	239	227	175	381	281
76	Spring colts.....	86	138	305	83	82	60	129	65
77	Value.....	153,513	668,688	1,523,873	266,715	375,625	199,865	918,419	207,607
78	Asses and burros:								
79	Number.....	127	105	126	54	70	119	87	93
80	Value.....	10,401	17,033	22,587	10,254	5,982	7,346	14,242	9,694
81	Pigs:								
82	Total number.....	1,653	7,036	31,496	9,914	14,382	3,478	10,348	2,272
83	Mature hogs.....	1,146	4,837	23,541	7,282	9,925	2,667	7,635	1,501
84	Spring pigs.....	507	2,249	7,955	2,632	4,457	811	2,713	771
85	Value.....	10,887	54,663	273,404	63,008	60,423	18,625	80,333	14,342
86	Sheep:								
87	Total number.....	17,052	32,395	5,530	21	1,230	4,801	3,329	49,599
88	Rams, ewes, and wethers.....	12,193	23,498	3,343	21	933	3,747	2,614	35,341
89	Spring lambs.....	4,859	8,897	2,187	297	1,054	715	715	14,258
90	Value.....	65,422	127,876	21,309	81	2,918	16,225	17,553	167,349
91	Goats:								
92	Number.....	303	2,021	283	3	300	5,449	2,716	810
93	Value.....	784	5,523	661	10	405	12,368	3,736	1,744
94	POULTRY AND BEES								
95	Number of poultry of all kinds.....	23,050	94,495	263,233	31,497	115,897	44,570	114,747	25,414
96	Value.....	6,602	29,378	111,593	11,170	40,321	14,500	36,493	7,410
97	Number of colonies of bees.....	1,284	2,932	1,915	735	1,354	2,020	1,064	1,064
98	Value.....	2,900	8,381	4,785		1,226	3,877	4,491	5,512

1 Includes animals, age or sex not specified.



# STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Cooke.	Coryell.	Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.	De Witt.	Deaf Smith.	Delta.	Denton.
1	26,603	21,703	4,396	331	1,296	1,765	4,001	135,748	2,320	23,501	3,942	14,566	31,288
2	27,494	21,308	1,002	61	1,691	788	146	88,788	57	21,311	843	16,249	28,318
3	3,438	3,290	506	71	79	242	201	5,284	330	2,746	361	2,202	4,303
4	3,907	3,102	122	12	85	118	4	4,909	6	2,137	97	2,354	3,699
5	3,185	3,162	502	70	76	235	180	4,572	326	1,502	343	2,121	3,939
6	189	109	4	1	3	7	21	156	4	853	18	7	134
7	64	19						556		386		74	230
8								10		1	3		
9	63	41	1			1		211		8	8		37
10	106	74	6			3	1	265		68	6	129	126
11	551	427	12			3	5	1,330	2	551	11	870	745
12	1,019	766	109			13	3	1,851	15	691	13	837	1,365
13	920	929	211			62	48	1,111	71	691	47	229	1,196
14	416	452	61		1	20	9	238	23	302	7	445	
15	246	419	64		2	57	57	160	97	221	82	36	234
16	78	139	29	6	3	49	48	38	90	90	108	7	70
17	39	43	14	63	75	32	27	20	32	84	71	3	25
18	577,280	694,400	647,680	561,920	2,057,600	556,800	980,480	549,760	577,920	562,560	991,360	167,040	609,280
19	500,129	606,516	460,439	310,362	1,363,227	370,901	346,697	492,888	177,432	545,855	273,456	171,773	540,390
20	470,818	580,280	455,661	758,980	1,706,005	351,256	26,090	558,589	825,772	532,515	317,961	145,151	558,468
21	250,587	236,335	213,572	1,584	47,344	30,351	48,443	353,301	42,631	163,913	86,292	113,962	343,465
22	285,179	206,555	7,768		110	5,985	1,280	294,332	35	126,958	11,041	106,219	286,189
23	108,520	173,372	245,279	1,920	48,499	3,677	15	71,910	8,388	197,535	215	26,316	87,142
24	141,022	196,809	1,588	306,858	1,267,384	336,873	298,239	67,677	131,413	184,407	186,949	11,495	109,773
25	86.6	87.3	71.1	55.2	66.3	66.6	35.4	89.7	30.7	97.0	27.6	90.9	88.7
26	50.1	39.0	46.4	0.5	3.5	8.2	14.0	71.7	24.0	30.0	81.6	75.1	63.6
27	145.5	184.4	910.0	4,371.3	17,256.0	1,532.6	1,724.9	93.3	637.7	198.8	767.5	68.9	125.6
28	72.9	71.8	422.1	22.3	599.3	125.4	241.0	66.9	129.2	59.7	239.0	51.8	79.8
29	18,423,511	16,324,131	6,290,437	2,210,672	6,662,580	5,322,840	6,610,886	37,196,297	2,702,162	19,054,969	7,283,927	7,360,561	24,575,141
30	10,179,493	7,436,331	1,919,681	924,832	4,396,945	1,398,955	433,610	17,094,355	1,097,197	9,303,923	1,187,802	3,718,887	15,000,367
31	81.0	719.5	227.7	139.0	51.5	280.5	1,424.6	117.6	146.3	104.8	513.2	97.9	89.0
32	13,056,107	11,354,726	4,891,851	1,619,444	4,497,926	4,178,608	5,378,930	29,219,133	2,092,393	14,745,319	5,871,885	5,147,921	18,168,978
33	6,656,620	4,878,840	925,590	668,658	1,963,480	661,500	69,600	11,698,912	412,980	6,804,680	511,460	2,293,490	8,997,450
34	2,815,923	2,096,932	267,398	54,435	56,575	204,835	237,755	3,757,404	244,305	1,684,573	439,925	1,015,925	2,919,631
35	1,137,810	895,250	47,880	4,010	48,806	47,870	3,600	2,229,500	3,800	776,520	110,550	591,520	1,470,220
36	605,054	554,350	91,559	11,352	58,170	60,222	66,367	748,321	55,710	381,911	154,475	215,753	644,373
37	420,840	330,970	14,870	2,630	11,795	23,980	11,620	632,730	2,220	164,430	17,180	163,310	553,380
38	2,446,427	2,317,823	1,049,629	525,441	2,049,909	879,175	927,834	3,471,439	309,754	2,283,166	817,642	980,962	2,842,259
39	1,964,823	1,351,301	931,231	354,740	2,370,685	677,990	368,890	2,633,393	678,197	1,658,113	543,682	670,567	1,978,767
40	70.9	69.6	77.8	73.3	67.5	78.5	81.4	78.6	77.4	80.6	69.9	73.9	73.9
41	12.6	12.8	4.1	2.5	0.8	3.8	3.6	10.1	9.0	8.7	6.0	13.8	11.9
42	3.3	3.4	1.5	0.5	0.9	1.1	1.0	2.0	2.1	1.9	2.1	2.9	2.6
43	13.3	14.2	16.7	23.8	30.8	16.5	14.0	9.3	11.5	12.0	11.2	13.3	11.6
44	5,359	4,962	12,432	31,136	84,336	21,995	32,890	7,039	8,188	6,939	20,177	3,343	5,711
45	4,471	4,089	10,178	23,576	57,652	15,113	27,944	6,241	7,081	5,976	17,484	2,789	4,901
46	26.11	18.72	10.62	5.22	3.30	11.27	15.61	59.28	11.79	27.01	21.47	33.92	33.62
47	14.14	8.87	2.12	0.76	1.15	1.33	2.23	25.68	0.60	12.73	1.61	15.80	17.03
48	3,327	3,260	494	70	79	233	195	5,097	327	2,698	359	2,127	4,136
49	2,384,856	2,271,996	1,044,942	524,994	2,048,823	876,181	922,801	3,370,409	306,393	2,232,576	810,489	956,483	2,771,800
50	129,695	127,631	38,757	20,770	79,765	127,225	127,419	124,631	15,729	162,381	12,944	5,877	12,372
51	9,490	8,186	1,254	191	518	910	641	11,672	1,071	11,699	830	2,980	5,154
52	4,461	5,778	19,166	10,636	44,984	11,993	9,773	4,736	2,282	19,396	5,850	660	5,143
53	3,695	3,091	2,892	1,550	8,662	1,894	1,312	3,116	721	5,953	2,007	620	2,774
54	4,643	4,351	4,676	2,403	2,403	1,100	3,500	3,500	8,924	8,924	1,693	1,027	3,579
55	2,822	2,894	2,368	1,661	2,901	2,849	3,315	1,102	559	7,539	1,849	247	2,033
56	4,516	2,916	7,901	5,937	14,292	3,393	4,709	4,73	63	8,178	775	140	3,227
57	1,679,657	1,585,776	720,766	479,870	1,435,135	1,653,958	1,716,298	1,678,281	1,121,678	1,097,330	317,796	145,186	1,674,116
58	10,271	9,671	2,498	636	3,880	2,109	1,637	11,072	1,676	9,304	2,460	3,301	11,597
59	8,825	8,563	2,154	549	3,083	1,837	1,456	9,775	1,602	8,299	2,122	2,954	10,147
60	885	739	232	73	376	213	159	906	151	681	263	233	948
61	561	369	112	14	221	59	22	391	23	324	75	114	501
62	920,502	782,235	177,347	38,470	154,510	126,490	140,432	1,242,442	94,051	590,595	221,490	316,808	1,008,691
63	5,420	6,441	1,131	42	259	735	271	10,139	740	4,954	1,071	3,492	7,690
64	4,799	5,973	1,045	39	166	634	266	9,542	647	4,725	879	3,250	7,073
65	879	433	93	3	72	93	4	464	77	170	172	168	433
66	242	230	18		21	15	1	133	16	59	20	74	174
67	631,108	773,589	132,167	4,100	17,955	81,850	39,720	1,218,869	75,365	438,042	127,305	430,815	880,989
68	71	97	14	13	65	26	5	84	96	83	33	39	123
69	13,230	18,355	2,300	101	2,135	3,475	59	19,920	4,771	7,219	8,150	8,610	27,528
70	19,244	10,279	1,938	443	3,565	1,690	960	22,455	1,606	17,172	1,730	6,726	19,411
71	12,837	7,714	1,552	311	2,708	1,375	707	10,056	1,363	11,908	1,389	6,726	14,421
72	6,857	2,565	386	132	857	315	253	6,399	248	5,265	391	1,671	4,990
73	137,610	75,669	12,317	2,398	11,852	10,314	8,171	172,266	9,226	75,181	11,470	54,572	138,863
74	633	26,427			109,943	11	6,443	9,769	413	9,364	33,233	39	9,839
75	871	20,618			84,280	6	4,949	6,445	233	7,419	21,520	22	6,750
76	262	5,809			25,663	5	1,404	3,324	180	1,945	11,763	17	3,089
77	2,243	83,989			408,767	42	18,121	37,022	1,292	23,075	123,710	102	39,958
78	192	1,096	18	10	8,793	15		811	3	240	230	279	924
79	606	2,383	55	55	18,469	52		1,609	10	1,131	568	390	1,655
80	142,226	125,595	15,230	812	1,931	9,740	9,736	181,671	10,683	145,037	16,665	61,464	160,370
81	53,760	33,850	4,687	408	864	2,994	5,033	95,428	3,361	47,749	7,163	22,014	69,095
82	1,052	3,377		9	30			1,655		1,226		751	550
83	2,811	6,977		39	222			5,602		2,841		2,465	1,364

TABLE 1.—FARMS AND FARM PROPERTY.

[Comparative data for June 1, 1900, in italics.]

	Dickens.	Dimmit.	Donley.	Duval.	Eastland.	Ector.	Edwards.	El Paso.	Ellis.
1 <b>Population.</b> .....	3,962	3,962	5,284	8,964	23,421	1,178	3,768	52,599	53,629
2 <i>Population in 1900.</i> .....	1,151	1,109	2,768	8,483	17,971	381	3,108	24,888	24,069
3 <b>Number of all farms.</b> .....	349	154	601	633	2,981	84	455	699	5,801
4 <i>Number of all farms in 1900.</i> .....	197	105	188	363	2,510	85	349	313	5,993
5 <b>Color and nativity of farmers:</b>									
6 Native white.....	347	140	584	298	2,944	82	50	635	4,983
7 Foreign-born white.....	2	13	17	335	37	2	5	130	255
8 Negro and other nonwhite.....		1						4	563
9 <b>Number of farms, classified by size:</b>									
10 Under 3 acres.....		4	2					6	1
11 3 to 9 acres.....	6	5	6	6	19		7	121	68
12 10 to 19 acres.....	4	11	6	31	41		9	114	171
13 20 to 49 acres.....	18	29	19	164	451	3	15	91	1,084
14 50 to 99 acres.....	58	22	71	131	900	1	9	39	2,264
15 100 to 174 acres.....	120	26	151	110	1,017	4	23	23	1,777
16 175 to 259 acres.....	42	7	86	36	284	5	20	14	287
17 260 to 499 acres.....	45	8	130	39	207	3	29	12	132
18 500 to 999 acres.....	26	13	78	28	46	17	99	14	14
19 1,000 acres and over.....	30	29	58	88	16	51	214	235	8
20 <b>LAND AND FARM AREA</b>									
21 Approximate land area..... acres.....	563,840	870,400	579,840	1,168,000	592,000	570,880	1,505,280	5,971,840	624,000
22 Land in farms..... acres.....	1,555,156	391,745	488,721	509,845	420,137	452,860	1,489,001	2,340,829	539,139
23 <i>Land in farms in 1900.</i> ..... acres.....	758,978	904,496	358,074	788,911	408,281	767,321	994,590	945,105	521,644
24 Improved land in farms..... acres.....	34,502	8,053	82,006	42,397	173,631	4,796	8,684	16,772	446,194
25 <i>Improved land in farms in 1900.</i> ..... acres.....	40,848	5,081	14,504	15,090	115,768	88	5,104	6,280	394,968
26 Woodland in farms..... acres.....	23,721	307,221	284	316,922	188,272	640	131,366	7,993	28,096
27 Other unimproved land in farms..... acres.....	1,496,933	76,471	406,429	150,526	58,234	447,424	1,348,951	2,316,064	64,849
28 Per cent of land area in farms.....	1275.8	45.0	84.3	43.7	71.0	79.3	98.9	36.2	86.4
29 Per cent of farm land improved.....	2.2	2.1	16.8	8.3	41.3	1.1	0.6	0.7	62.8
30 Average acres per farm.....	4,456.0	2,543.8	813.2	805.4	140.9	5,391.2	3,272.5	3,490.0	92.9
31 Average improved acres per farm.....	98.9	52.3	136.5	67.0	58.2	57.1	19.1	25.1	76.9
32 <b>VALUE OF FARM PROPERTY</b>									
33 All farm property..... dollars.....	10,665,021	3,686,986	6,807,786	3,326,908	10,368,162	3,801,645	7,515,383	13,115,948	40,694,786
34 <i>All farm property in 1900.</i> ..... dollars.....	2,851,299	3,089,353	1,651,496	1,871,084	3,892,578	1,144,896	2,883,140	2,848,869	18,511,165
35 Per cent increase, 1900-1910.....	274.0	19.3	312.2	77.8	166.4	232.1	160.7	360.4	119.3
36 Land..... dollars.....	9,588,827	2,695,265	5,002,667	2,252,459	7,278,653	3,043,225	4,311,869	10,063,918	32,301,532
37 <i>Land in 1900.</i> ..... dollars.....	1,307,180	1,601,350	533,900	2,593,560	614,080	1,251,161	1,297,580	15,879,570	15,879,570
38 Buildings..... dollars.....	188,250	112,510	431,085	176,841	1,293,244	105,895	332,769	414,735	3,923,082
39 <i>Buildings in 1900.</i> ..... dollars.....	46,290	70,130	108,060	78,480	449,240	19,830	97,080	77,790	2,537,610
40 Implements and machinery..... dollars.....	77,339	53,346	118,020	55,983	345,019	31,950	131,401	181,937	899,776
41 <i>Implements, etc., in 1900.</i> ..... dollars.....	18,780	18,010	47,880	28,430	165,610	18,110	35,120	81,500	687,500
42 Domestic animals, poultry, and bees..... dollars.....	830,005	825,865	1,256,014	841,615	1,451,246	620,575	2,739,344	2,455,358	3,470,996
43 <i>Domestic animals, etc., in 1900.</i> ..... dollars.....	1,436,109	1,899,863	987,156	583,314	884,163	695,876	1,499,790	1,448,049	2,306,485
44 Per cent of value of all property in—									
45 Land.....	89.7	73.1	73.5	67.7	70.2	80.1	57.4	76.7	79.6
46 Buildings.....	1.8	3.1	6.3	5.3	12.5	2.8	4.4	3.2	9.7
47 Implements and machinery.....	0.7	1.4	1.7	1.7	3.3	0.8	1.7	1.4	2.2
48 Domestic animals, poultry, and bees.....	7.8	22.4	18.4	25.3	14.0	16.3	36.4	18.7	8.5
49 Average values:									
50 All property per farm..... dollars.....	30,569	23,941	11,327	5,256	3,478	45,258	16,517	19,605	6,998
51 Land and buildings per farm..... dollars.....	27,957	18,232	9,041	3,838	2,876	37,490	16,208	15,663	6,245
52 Land per acre..... dollars.....	6.15	6.88	10.24	4.42	17.32	6.72	2.90	4.30	59.81
53 <i>Land per acre in 1900.</i> ..... dollars.....	1.78	1.77	1.49	1.63	6.86	0.67	1.28	1.37	25.46
54 <b>DOMESTIC ANIMALS (farms and ranges)</b>									
55 Farms reporting domestic animals.....	344	139	533	624	2,919	82	451	667	5,664
56 Value of domestic animals..... dollars.....	827,247	818,151	1,247,452	839,736	1,425,787	619,241	2,731,004	2,444,558	3,393,708
57 <b>Cattle:</b>									
58 Total number.....	29,304	38,770	31,896	34,652	15,898	23,765	65,497	94,966	15,803
59 Dairy cows.....	1,173	331	1,987	845	6,189	1,235	851	851	8,054
60 Other cows.....	10,359	16,269	11,159	14,513	3,280	15,517	27,212	19,185	1,534
61 Yearling heifers.....	3,586	2,139	2,443	2,627	2,330	2,044	5,478	3,971	2,669
62 Calves.....	3,391	1,002	3,406	2,575	2,637	1,111	3,503	2,063	2,489
63 Yearling steers and bulls.....	4,128	3,806	2,498	8,204	962	3,503	9,150	2,657	832
64 Other steers and bulls.....	529	16,223	4,758	7,243	350	424	18,749	3,665	225
65 Value..... dollars.....	617,356	655,574	796,720	569,218	346,165	529,582	1,145,567	1,960,475	413,959
66 <b>Horses:</b>									
67 Total number.....	2,368	1,936	3,034	5,170	5,463	1,274	7,203	7,540	9,796
68 Mature horses.....	2,119	1,673	2,631	4,551	5,025	1,109	5,890	3,483	8,771
69 Yearling colts.....	186	221	243	450	314	143	866	513	732
70 Spring colts.....	63	42	100	169	124	22	447	97	293
71 Value..... dollars.....	137,378	94,367	254,620	148,031	475,932	65,905	276,903	386,935	927,880
72 <b>Mules:</b>									
73 Total number.....	544	597	1,344	1,895	4,293	139	776	720	14,272
74 Mature mules.....	482	481	1,180	1,473	4,090	111	639	536	13,823
75 Yearling colts.....	40	97	129	361	165	73	168	156	344
76 Spring colts.....	22	19	35	61	88	5	69	28	105
77 Value..... dollars.....	58,075	48,885	153,862	102,372	530,179	16,915	49,459	58,835	1,880,278
78 <b>Asses and burros:</b>									
79 Number.....	45	21	10	153	41	36	249	246	32
80 Value..... dollars.....	3,451	6,564	2,525	8,932	5,776	4,316	9,864	9,873	11,042
81 <b>Swine:</b>									
82 Total number.....	1,272	1,100	5,132	348	8,349	337	16,002	1,287	20,214
83 Mature hogs.....	1,059	933	3,917	244	6,235	229	11,886	562	15,722
84 Spring pigs.....	213	167	1,215	104	2,114	108	4,116	725	4,492
85 Value..... dollars.....	9,617	5,239	37,017	1,876	61,503	2,498	37,297	7,398	155,404
86 <b>Sheep:</b>									
87 Total number.....	143	720	1,562	465	5	5	120,455	5,913	1,174
88 Rams, ewes, and wethers.....	128	554	1,504	345	5	5	90,411	4,527	799
89 Spring lambs.....	75	166	58	120			30,044	1,386	375
90 Value..... dollars.....	755	2,685	1,844	1,242	25	388,878	17,541	4,100	
91 <b>Goats:</b>									
92 Number.....	165	5,204	7	7,297	2,650		325,842	2,575	546
93 Value..... dollars.....	615	7,522	23	7,463	4,990		823,036	3,501	1,045
94 <b>POULTRY AND BEES</b>									
95 Number of poultry of all kinds.....	9,180	3,035	24,639	5,540	81,129	2,677	9,561	14,244	207,043
96 Value..... dollars.....	3,355	1,229	8,562	1,849	24,330	1,294	3,267	9,778	70,522
97 Number of colonies of bees.....	1	1,286		5	412	8	1,353	239	2,361
98 Value..... dollars.....	3	6,485		30	1,129	40	5,073	1,022	6,166

¹ See explanation for 1910 figures at close of text.



# STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Erath.	Falls.	Fannin.	Fayette.	Fisher.	Floyd.	Forard.	Fort Bend.	Franklin.	Freestone.	Frio.	Gaines.	Galveston.
1	32,095	35,649	44,801	29,796	12,596	4,638	5,726	18,168	9,331	20,557	8,895	1,255	44,479
2	29,966	33,342	61,793	36,642	3,708	2,080	1,668	16,638	8,674	18,910	4,800	66	44,116
3	4,225	4,623	6,433	4,379	1,839	620	718	2,541	1,788	3,158	918	206	947
4	3,783	4,683	7,808	6,189	519	286	210	2,365	1,582	3,302	394	6	832
5	4,186	2,624	5,899	1,846	1,782	615	712	638	1,651	1,631	671	202	631
6	16	542	32	1,614	56	5	267	1	1	15	232	4	232
7	23	1,457	571	919	1	1	1,636	136	1,612	15	15	84	84
8	3	1	2	3	3	3	3	3	11	2	2	65	65
9	55	58	192	79	13	3	1	97	50	4	4	204	204
10	84	130	302	126	17	3	7	325	105	163	12	267	267
11	628	1,492	1,887	1,194	126	15	27	1,087	671	980	56	1	203
12	1,457	1,663	2,602	1,165	452	34	141	444	528	965	203	6	45
13	1,218	938	1,136	1,040	698	143	231	302	288	572	263	15	28
14	424	200	203	457	196	65	88	100	77	204	100	6	11
15	257	93	84	236	212	161	126	92	41	131	125	12	12
16	75	30	18	50	80	140	64	56	11	51	74	49	13
17	24	18	7	29	45	56	33	38	6	17	79	117	9
18	693,120	476,800	536,320	619,520	566,400	647,040	391,680	506,880	184,960	564,480	719,360	985,600	252,800
19	610,358	407,058	477,796	521,129	447,942	311,118	290,704	309,654	141,847	319,006	635,515	500,772	51,116
20	593,352	383,320	449,399	555,343	583,272	651,433	497,754	452,087	118,588	323,551	836,733	538,500	51,116
21	256,701	290,216	370,656	199,689	138,684	73,265	73,218	140,755	76,025	151,577	100,122	19,717	18,990
22	199,553	260,780	346,288	221,173	299,801	18,007	35,959	189,909	59,341	159,174	35,105	66	18,091
23	133,824	77,371	75,638	249,229	238,042	5,030	22,632	59,554	52,983	147,475	466,285	20	3,236
24	219,833	39,471	31,502	72,211	71,216	232,823	194,854	109,345	12,839	19,954	69,108	481,035	28,890
25	88.1	85.4	89.1	84.1	79.1	48.1	74.2	61.1	76.7	56.5	88.3	50.8	20.2
26	42.1	71.3	77.6	38.3	31.0	23.5	25.2	45.5	53.6	47.5	15.8	3.9	37.2
27	144.5	88.0	74.3	119.0	243.6	501.8	404.9	121.9	79.3	101.0	692.3	2,430.9	54.0
28	60.8	62.8	57.6	45.6	75.4	118.2	102.0	55.4	42.5	48.0	109.1	95.7	20.1
29	15,811,883	23,973,515	22,490,291	15,004,341	10,350,001	7,708,052	6,594,469	12,903,628	3,000,404	5,668,703	16,456,716	5,006,907	5,458,038
30	6,945,629	9,338,065	14,895,269	12,530,960	2,405,632	2,544,433	1,894,593	7,606,543	1,429,750	3,661,252	3,283,308	629,713	2,803,544
31	127.7	141.2	56.2	19.7	330.3	228.8	245.1	69.6	109.9	54.8	401.2	695.1	94.7
32	10,971,273	18,388,372	15,488,799	9,959,085	8,129,100	5,996,245	5,211,632	9,246,195	1,608,888	3,220,090	14,517,336	3,859,866	4,006,164
33	4,185,670	6,941,790	9,574,060	8,545,680	1,344,160	914,960	898,980	6,218,690	784,820	3,032,710	1,834,960	297,050	1,801,840
34	2,151,910	2,419,805	3,175,052	2,417,314	767,465	612,860	415,880	1,267,103	604,508	997,917	527,019	155,930	717,020
35	985,160	1,132,810	1,070,960	1,957,580	190,870	61,980	75,040	690,410	288,290	655,850	801,140	2,250	459,670
36	549,847	587,652	795,835	532,534	227,598	146,206	153,584	544,003	135,075	190,492	169,324	64,833	117,294
37	302,710	365,392	628,210	438,210	71,350	30,370	63,740	81,630	164,530	124,530	45,960	1,090	69,570
38	2,138,853	2,577,686	3,030,605	2,095,608	1,225,838	952,741	813,373	1,846,327	651,333	1,254,204	1,243,037	926,278	617,645
39	1,592,069	1,448,076	2,162,029	1,538,160	799,152	1,337,183	898,763	1,153,703	334,890	808,469	1,103,246	329,383	492,564
40	69.4	76.7	68.9	66.4	78.5	77.8	79.0	71.7	53.6	56.8	88.2	77.1	73.4
41	13.6	10.1	14.1	16.1	7.4	8.0	6.3	9.8	20.1	17.6	3.2	3.1	13.1
42	3.5	2.5	3.5	3.5	2.2	1.9	2.3	4.2	4.5	3.5	1.0	1.3	2.1
43	13.5	10.8	13.5	14.0	11.8	12.4	12.3	14.3	21.7	22.1	7.6	18.5	11.3
44	3,742	5,186	3,496	3,426	5,628	12,432	9,184	5,078	1,678	1,795	17,927	24,365	5,764
45	3,106	4,501	2,901	2,526	4,838	10,680	7,838	4,137	1,238	1,836	16,388	19,494	4,988
46	17.98	45.17	32.42	19.11	18.15	19.67	17.93	29.86	11.34	10.09	22.84	7.71	78.37
47	6.95	18.11	21.30	15.97	2.57	1.40	1.79	12.08	6.12	6.28	2.51	0.88	51.19
48	4,115	4,362	6,109	4,339	1,799	616	707	2,438	1,755	3,044	907	205	774
49	2,098,199	2,523,627	2,931,394	1,994,890	1,210,485	945,103	806,065	1,815,068	632,143	1,226,260	1,219,074	924,354	601,267
50	26,615	21,571	18,043	45,201	20,506	15,896	15,879	40,602	10,989	24,689	34,213	34,249	19,240
51	9,085	7,799	8,580	17,206	4,703	2,739	1,601	6,014	3,355	6,855	1,601	657	3,765
52	5,234	4,071	2,561	6,426	5,181	5,651	6,646	15,877	1,937	6,217	10,350	17,440	8,047
53	3,835	2,476	2,975	6,102	2,271	1,703	1,587	3,758	1,233	3,193	2,397	3,437	1,770
54	3,517	3,492	2,468	8,231	1,658	2,004	4,900	4,900	1,427	3,576	1,210	1,494	2,638
55	2,140	1,351	1,106	3,484	2,102	1,741	2,468	2,835	2,830	2,452	6,021	1,226	1,226
56	2,474	1,872	2,353	3,752	2,926	2,404	1,472	2,939	1,729	2,066	16,063	5,200	1,794
57	567,001	440,231	494,230	670,224	392,867	354,208	312,259	679,224	194,169	390,798	741,964	741,861	368,446
58	8,803	9,391	10,220	11,386	6,444	4,339	3,886	6,836	2,814	4,974	4,144	1,740	2,416
59	8,019	8,602	9,214	10,106	5,510	3,831	3,327	5,880	2,474	4,318	3,989	1,576	1,988
60	533	518	634	837	663	404	312	646	189	431	338	133	252
61	251	271	372	443	271	104	247	310	151	225	87	31	176
62	735,026	857,761	994,652	760,472	444,118	331,460	263,952	417,936	246,722	388,832	262,197	111,495	128,945
63	6,051	8,551	9,905	5,348	3,204	2,077	1,708	5,792	1,288	3,469	2,000	511	692
64	5,578	8,243	9,190	5,111	2,845	1,737	1,411	5,511	1,299	3,179	1,862	442	649
65	219	209	475	247	247	247	194	196	61	223	116	59	31
66	154	94	240	112	46	103	85	28	28	67	28	10	12
67	710,206	1,085,522	1,205,563	454,311	328,419	211,334	196,139	625,245	144,117	348,813	198,451	60,074	87,099
68	108	92	70	93	94	159	66	67	52	122	76	63	21
69	15,862	13,033	15,695	7,038	11,615	15,380	9,900	8,467	3,635	10,545	7,911	3,468	1,623
70	9,647	18,290	27,063	24,927	5,614	4,200	2,977	15,424	6,813	20,557	1,834	973	1,562
71	7,033	13,426	19,446	18,227	4,072	3,102	1,979	9,017	5,210	12,994	1,308	739	846
72	2,614	4,864	7,617	6,700	1,542	1,098	998	6,407	7,503	7,503	526	234	716
73	67,247	118,751	218,709	100,271	33,265	29,437	22,289	81,338	42,679	84,288	9,206	7,279	10,077
74	511	1,948	575	1,177	32	714	166	770	243	476	5,666	.....	1,268
75	341	1,332	465	878	19	556	89	489	203	311	4,622	.....	992
76	170	616	110	299	13	158	77	281	40	165	1,044	.....	276
77	1,886	6,279	2,286	2,021	48	3,219	1,301	1,834	623	1,642	24,873	.....	4,543
78	459	615	166	198	40	23	124	543	134	1,144	2,911	73	196
79	971	2,050	259	343	153	65	255	974	198	1,342	4,472	177	534
80	112,695	161,818	241,376	302,020	51,718	25,192	21,056	83,449	47,507	78,273	15,005	4,676	33,243
81	37,053	49,250	92,715	95,360	14,487	7,633	7,278	28,286	18,117	28,056	5,177	1,924	16,288
82	1,506	1,601	2,022	2,706	320	1	.....	1,127	668	1,513	3,216	.....	80
83	3,601	4,803	6,496	5,568	866	5	.....	2,973	1,073	2,838	18,788	.....	90

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Garza.	Gillespie.	Glasscock.	Goliad.	Gonzales.	Gray.	Grayson.	Gregg.	Grimes.
1	Population.....	1,995	9,447	1,143	9,909	28,055	3,405	65,996	14,140	21,205
2	Population in 1900.....	185	8,259	886	8,510	28,838	480	63,091	12,343	20,106
3	Number of all farms.....	81	1,360	165	1,146	4,048	433	5,720	1,683	3,176
4	Number of all farms in 1900.....	38	1,155	49	981	3,816	88	5,798	1,168	3,835
5	Color and nativity of farmers:									
6	Native white.....	80	1,125	159	734	2,226	427	5,336	624	1,583
7	Foreign-born white.....	1	225	6	297	719	6	95	3	209
8	Negro and other nonwhite.....	1	10	1	115	1,103	289	1,056	1,056	1,384
9	Number of farms, classified by size:									
10	Under 3 acres.....	2	2	12	2	2	5	5	1	1
11	3 to 9 acres.....	20	20	12	12	73	3	192	52	41
12	10 to 19 acres.....	28	28	45	45	109	3	196	150	222
13	20 to 49 acres.....	2	94	3	212	1,144	4	1,315	660	1,295
14	50 to 99 acres.....	8	145	7	221	1,066	24	1,064	427	706
15	100 to 174 acres.....	12	272	20	275	807	68	1,319	258	502
16	175 to 249 acres.....	1	188	7	142	371	41	188	85	204
17	250 to 499 acres.....	4	268	23	125	264	119	200	45	128
18	500 to 999 acres.....	12	185	36	72	137	115	87	11	51
19	1,000 acres and over.....	42	158	69	42	60	53	14	5	26
20	LAND AND FARM AREA									
21	Approximate land area..... acres..	556,800	709,780	554,240	511,360	652,800	575,360	602,880	199,680	519,680
22	Land in farms..... acres..	444,683	669,081	355,720	388,708	622,208	359,329	553,527	134,386	320,379
23	Land in farms in 1900..... acres..	506,118	638,928	481,610	586,545	645,890	386,240	586,240	118,894	355,150
24	Improved land in farms..... acres..	16,398	72,323	15,384	77,983	215,257	91,759	402,825	70,232	155,309
25	Improved land in farms in 1900..... acres..	5,615	56,930	1,100	55,989	198,951	8,788	368,818	53,933	169,060
26	Woodland in farms..... acres..	9,600	213,481	250,251	250,251	346,220	205	80,664	61,983	147,900
27	Other unimproved land in farms..... acres..	418,685	383,277	341,356	60,534	57,728	267,365	70,038	2,165	17,170
28	Per cent of land area in farms.....	79.9	94.3	64.4	76.0	95.3	62.5	91.8	67.3	61.6
29	Per cent of farm land improved.....	3.7	10.8	4.3	20.1	35.1	25.5	72.8	52.3	48.5
30	Average acres per farm.....	5,489.9	492.0	2,161.9	339.2	153.7	829.9	96.8	79.8	100.9
31	Average improved acres per farm.....	202.4	53.2	93.2	68.0	53.9	211.9	70.4	41.7	48.9
32	VALUE OF FARM PROPERTY									
33	All farm property..... dollars..	2,776,437	10,170,742	4,580,594	8,322,397	17,904,423	6,428,587	27,941,505	2,355,266	5,581,626
34	All farm property in 1900..... dollars..	1,149,002	4,041,480	1,109,396	6,118,871	8,605,019	1,857,084	16,691,607	1,031,006	4,771,435
35	Per cent increase, 1900-1910.....	141.6	151.7	312.9	36.0	108.1	411.1	67.4	128.4	17.0
36	Land..... dollars..	2,102,701	7,161,590	3,716,003	6,276,733	13,148,369	4,784,155	20,007,413	1,273,350	3,261,002
37	Land in 1900..... dollars..	609,990	2,453,880	542,940	4,102,910	6,892,480	646,650	11,636,210	501,370	2,777,480
38	Buildings..... dollars..	80,895	1,264,600	151,800	677,413	1,848,563	363,790	3,939,483	549,597	786,092
39	Buildings in 1900..... dollars..	15,850	505,060	81,670	399,880	969,750	29,350	8,096,080	228,860	869,580
40	Implement and machinery..... dollars..	31,689	309,414	40,610	155,918	437,998	172,411	822,181	95,286	250,540
41	Implements, etc., in 1900..... dollars..	5,890	164,280	14,850	82,400	854,080	17,000	758,080	68,180	208,940
42	Domestic animals, poultry, and bees..... dollars..	561,152	1,435,078	672,181	1,812,533	2,469,493	1,108,231	3,172,478	437,033	1,283,992
43	Domestic animals, etc., in 1900..... dollars..	681,278	988,360	589,906	1,656,401	1,489,709	664,984	2,826,397	242,566	921,455
44	Per cent of value of all property in—									
45	Land.....	75.7	70.4	81.1	75.4	73.4	74.4	71.6	54.1	58.4
46	Buildings.....	2.9	12.4	3.3	6.9	10.3	5.7	14.1	23.3	14.1
47	Implements and machinery.....	1.1	3.0	0.9	1.9	2.4	2.7	2.9	4.0	4.5
48	Domestic animals, poultry, and bees.....	20.2	14.1	14.7	15.8	13.8	17.2	11.4	18.6	23.0
49	Average values:									
50	All property per farm..... dollars..	34,277	7,478	27,761	7,262	4,423	14,847	4,885	1,399	1,757
51	Land and buildings per farm.....	26,958	6,196	23,441	5,981	3,705	11,889	4,187	1,083	1,274
52	Land per acre..... dollars..	4.73	10.70	10.42	16.15	21.12	13.31	36.15	9.48	10.18
53	Land per acre in 1900..... dollars..	1.01	3.84	1.13	7.00	9.88	1.45	22.11	4.44	7.88
54	DOMESTIC ANIMALS (farms and ranges)									
55	Farms reporting domestic animals.....	81	1,342	163	1,094	3,896	430	5,450	1,521	3,135
56	Value of domestic animals..... dollars..	560,407	1,421,237	670,180	1,291,014	2,411,689	1,101,015	3,066,868	425,385	1,251,121
57	Cattle:									
58	Total number.....	26,852	39,458	17,231	24,176	55,757	21,308	23,436	7,863	24,520
59	Dairy cows.....	316	5,786	692	4,686	12,650	1,340	1,637	2,863	8,084
60	Other cows.....	16,039	16,811	9,817	16,090	13,218	4,153	2,068	1,452	9,818
61	Yearling heifers.....	3,031	4,819	1,852	4,410	6,078	883	3,876	1,211	4,425
62	Calves.....	1,433	5,797	1,467	5,780	7,704	1,574	3,641	1,263	4,530
63	Yearling steers and bulls.....	5,070	3,590	1,714	4,889	5,555	2,492	1,169	769	3,314
64	Other steers and bulls.....	898	2,503	1,089	7,296	9,887	10,866	567	280	4,181
65	Value..... dollars..	450,774	618,612	411,464	757,122	975,138	623,721	602,481	122,154	529,499
66	Horses:									
67	Total number.....	1,301	7,408	2,670	5,152	10,735	2,632	11,302	1,487	5,323
68	Mature horses.....	1,130	6,513	2,220	4,667	9,566	2,281	10,099	1,350	4,735
69	Yearling colts.....	120	875	232	403	769	262	784	88	371
70	Spring colts.....	51	320	68	182	400	119	419	49	217
71	Value..... dollars..	68,092	462,427	151,295	258,430	700,811	254,235	1,017,910	124,866	367,528
72	Mules:									
73	Total number.....	447	1,893	597	2,752	6,233	1,260	9,677	1,367	2,765
74	Mature mules.....	291	1,604	398	2,570	5,910	1,154	8,868	1,326	2,592
75	Yearling colts.....	118	204	186	140	229	79	598	31	115
76	Spring colts.....	38	85	13	42	94	29	211	10	58
77	Value..... dollars..	36,368	175,270	52,246	232,918	603,101	172,347	1,109,077	141,076	262,825
78	Asses and burros:									
79	Number.....	19	163	45	87	197	48	86	11	29
80	Value..... dollars..	1,220	9,763	5,045	4,138	9,520	9,725	20,135	2,170	3,780
81	Swine:									
82	Total number.....	789	10,727	669	8,771	22,957	5,392	28,884	8,513	24,758
83	Mature hogs.....	555	7,354	446	5,928	15,809	4,128	20,681	6,636	14,128
84	Spring pigs.....	234	3,373	223	2,843	7,348	1,266	8,203	1,877	10,630
85	Value..... dollars..	3,828	33,903	5,983	33,015	112,568	38,642	249,639	33,686	85,035
86	Sheep:									
87	Total number.....	33,623	10,967	1,836	4,139	701	1,543	384	615	615
88	Rams, ewes, and wethers.....	26,729	7,813	1,364	2,946	521	997	309	397	397
89	Spring lambs.....	6,894	3,154	472	1,193	180	546	75	218	218
90	Value..... dollars..	104,813	43,882	3,491	9,311	2,340	6,972	1,021	1,092	1,092
91	Goats:									
92	Number.....	60	8,674	108	1,233	669	1	227	302	1,353
93	Value..... dollars..	125	16,449	265	1,900	1,240	5	654	412	1,362
94	POULTRY AND BEES									
95	Number of poultry of all kinds.....	2,645	38,675	4,958	53,346	150,722	19,231	225,905	33,902	85,816
96	Value..... dollars..	745	11,678	1,998	19,114	52,773	7,216	101,455	10,946	28,338
97	Number of colonies of bees.....	1,407	1	1	724	2,187	1,391	1,926	1,926	1,926
98	Value..... dollars..	2,163	3	3	2,205	5,031	4,155	702	4,533	4,533

1 Decrease.



# STATISTICS OF AGRICULTURE.

691

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Guadalupe.	Hale.	Hall.	Hamilton.	Hansford.	Hardeman.	Hardin.	Harris.	Harrison.	Hartley.	Haskell.	Hays.	Hemphill.
1	24,913	7,566	8,279	15,315	935	11,213	12,947	115,693	37,243	1,298	16,249	15,518	3,170
2	21,385	1,680	1,670	18,580	167	3,634	5,049	63,788	31,878	377	2,637	14,148	816
3	3,171	731	1,028	2,237	152	1,068	350	2,543	4,601	165	2,210	1,561	249
4	2,880	369	819	1,878	28	868	298	1,987	4,088	27	268	1,558	76
5	1,639	704	1,022	2,102	141	1,059	326	1,655	1,283	149	2,103	1,116	236
6	878	27	6	134	11	9	10	553	12	15	105	315	13
7	654			1			14	335	3,306	1	2	130	
8								28				1	
9	14	6	1	34		4	40	238	86		12	22	
10	56	7	5	38		11	52	367	396	1	27	38	
11	561	14	30	209		40	74	561	1,784	1	84	376	1
12	1,076	35	200	468	2	182	65	396	1,054	10	472	437	9
13	907	171	444	646	18	430	92	401	768	20	936	307	49
14	320	51	146	358	5	135	9	222	279	7	339	141	8
15	193	197	118	334	18	136	8	187	158	44	236	114	68
16	35	182	49	112	45	89	6	100	50	44	68	65	57
17	9	68	35	38	63	41	4	43	26	38	36	60	57
18	449,920	663,040	576,640	533,120	564,480	487,040	551,680	1,058,560	558,080	964,480	590,720	398,720	558,720
19	377,107	379,679	458,250	450,042	233,559	310,388	45,081	400,649	438,557	516,204	469,681	350,828	370,179
20	374,660	469,893	718,872	517,864	174,892	376,880	87,791	391,948	348,986	3,216,535	358,859	389,326	508,437
21	201,399	126,514	117,130	158,676	32,997	133,187	6,743	143,172	258,581	195,052	223,953	92,277	52,768
22	169,676	20,313	26,360	132,826	2,266	43,764	6,881	70,355	176,020	2,641	26,652	37,241	11,894
23	156,420	790	1,615	115,872	121	29,854	26,184	77,872	171,746		128,282	64,575	2,691
24	19,288	252,375	339,605	175,494	200,441	147,347	12,154	174,605	8,230	321,152	117,426	193,974	314,720
25	83.8	57.3	79.5	84.4	41.4	63.7	8.2	37.8	78.6	53.5	79.5	88.0	66.3
26	63.4	33.3	25.6	35.3	14.1	42.9	15.0	37.0	59.0	37.8	47.7	26.3	14.3
27	118.9	519.4	446.8	201.2	1,636.6	210.5	128.8	157.5	85.3	3,128.5	212.5	224.7	1,486.7
28	63.5	173.1	113.9	70.9	217.1	124.7	19.3	58.3	56.2	1,182.1	101.3	59.1	211.9
29	10,706,393	11,092,981	8,306,971	11,068,219	3,234,912	8,356,814	975,464	18,130,815	6,683,461	5,325,043	14,742,133	10,447,246	4,798,699
30	8,334,084	1,437,749	3,384,138	5,416,541	615,487	1,839,774	337,664	6,936,091	2,936,091	9,769,537	1,766,490	6,080,183	1,986,639
31	111.1	645.6	145.5	104.3	427.3	343.8	189.0	178.0	127.6	145.5	735.0	108.1	140.5
32	15,134,871	8,959,590	6,178,141	7,999,716	2,542,797	6,349,131	575,366	13,208,809	3,917,736	3,987,493	11,552,466	8,098,613	3,727,984
33	6,824,160	634,690	1,441,690	5,533,940	226,740	864,540	104,410	5,965,940	1,424,280	6,394,880	1,134,760	5,316,480	1,030,080
34	2,337,432	746,495	588,405	1,249,323	161,431	758,428	128,855	2,010,535	1,259,428	176,520	1,255,712	990,556	186,240
35	1,237,280	118,190	89,020	598,600	27,140	150,080	84,670	968,580	97,660	698,580	108,990	648,670	42,700
36	437,993	251,653	173,130	341,392	58,197	261,041	26,566	529,724	269,070	57,350	351,337	260,711	59,472
37	235,080	28,370	21,610	209,756	7,120	47,380	16,030	188,600	178,310	15,560	58,860	155,670	17,070
38	1,696,097	1,135,243	1,367,294	1,477,788	472,487	1,018,214	244,677	2,381,747	1,237,227	1,103,680	1,682,118	1,097,366	825,003
39	999,594	712,496	1,331,818	1,134,361	352,487	1,477,774	133,454	1,409,776	734,971	3,200,747	494,860	804,623	399,689
40	76.8	60.8	74.4	72.3	78.6	75.7	59.0	72.9	58.6	74.9	78.4	77.5	77.7
41	12.4	6.7	7.1	11.3	5.0	9.0	13.2	11.1	18.8	3.3	8.5	9.5	8.9
42	2.2	2.3	2.1	3.1	1.8	3.1	2.7	2.9	4.0	1.1	2.4	2.5	1.2
43	8.6	10.2	16.5	13.4	14.6	12.1	25.1	13.1	18.5	20.7	10.7	10.5	17.2
44	6,215	15,175	8,081	4,948	21,282	7,853	2,787	7,130	1,453	32,273	6,671	6,693	19,272
45	5,542	13,278	6,582	4,135	17,791	6,655	2,012	5,985	1,125	25,236	5,796	5,823	15,720
46	40.13	23.60	13.43	17.78	10.59	20.46	12.76	32.97	8.93	7.72	24.60	23.08	10.07
47	18.81	1.35	2.01	6.82	1.30	2.57	2.77	10.12	4.08	1.97	3.21	8.52	2.06
48	3,100	722	1,014	2,205	147	1,047	349	2,489	4,309	157	2,156	1,524	246
49	1,652,169	1,119,316	1,354,803	1,455,340	470,812	1,005,151	237,971	2,332,087	1,205,465	1,100,397	1,558,831	1,078,230	821,012
50	21,902	14,716	28,227	19,513	11,239	10,966	11,940	101,005	26,050	32,316	19,023	14,835	24,125
51	8,641	2,490	2,166	6,161	588	2,617	1,314	8,712	9,981	886	4,788	3,840	746
52	3,608	4,960	11,072	4,799	4,989	3,800	6,346	54,266	4,546	16,533	6,211	4,577	7,965
53	2,767	1,717	2,874	2,549	1,158	1,370	1,156	9,067	3,826	3,563	2,193	1,690	1,912
54	4,558	1,489	2,872	3,074	1,049	2,127	1,627	12,069	4,587	2,145	3,312	2,081	2,865
55	1,271	1,312	3,943	1,804	1,374	776	1,031	8,699	2,538	4,577	1,538	1,111	2,236
56	1,042	2,649	5,300	1,126	2,081	191	566	4,979	572	4,612	801	1,136	8,401
57	354,653	304,709	655,660	352,192	262,214	223,724	141,340	1,372,624	356,092	887,913	240,692	259,192	581,243
58	7,831	4,549	3,818	7,349	1,693	4,637	911	10,621	4,407	2,165	7,430	4,594	1,609
59	6,928	3,995	3,429	6,479	1,485	3,972	731	9,068	4,132	1,986	6,490	4,013	1,381
60	595	426	258	589	186	393	107	893	190	138	674	396	132
61	308	128	131	281	22	272	73	660	85	41	266	185	96
62	542,514	405,024	340,395	566,933	126,545	370,161	34,120	477,120	324,713	149,805	577,602	294,230	118,853
63	6,906	2,197	2,628	4,141	348	2,794	138	3,151	4,181	374	4,418	4,036	778
64	6,555	1,904	2,255	3,642	289	2,540	181	2,961	4,097	840	3,932	3,783	714
65	290	230	302	362	51	183	5	125	67	23	343	200	45
66	91	63	69	137	8	701	2	65	17	11	143	63	16
67	682,984	258,372	322,880	435,128	39,845	346,804	11,300	346,112	443,997	43,380	505,690	460,421	96,845
68	159	79	22	74	16	68	4	150	19	9	112	103	10
69	10,596	10,326	2,712	10,001	1,720	10,076	95	9,310	2,786	2,045	12,243	14,547	1,340
70	12,376	9,142	4,716	6,343	1,356	6,728	22,473	24,918	19,053	1,265	9,106	5,025	4,500
71	8,840	7,130	3,632	4,954	1,160	4,859	13,671	14,338	11,676	879	6,801	3,711	3,053
72	3,536	2,012	1,084	1,389	196	1,869	8,802	10,580	7,377	396	2,305	1,314	1,447
73	60,041	30,622	33,119	39,653	10,174	53,878	43,161	97,085	76,420	7,690	56,506	24,209	22,698
74	160	4,128		12,821	6,342	112	2,935	13,601	461	2,904	41	4,973	
75	140	3,798		9,248	6,081	102	2,174	9,316	337	2,904	39	4,238	
76	20	330		3,673	261	10	5,761	4,285	124	2	735		
77	681	20,056		43,063	30,314	504	5,609	21,938	1,135	9,529	192	18,502	
78	340	42	11	3,613		1	2,019	8,496	215	11	34	4,314	11
79	700	207	37	7,770		5	2,446	7,898	352	35	106	7,129	33
80	124,537	39,479	39,224	62,891	5,924	39,946	12,296	114,460	92,081	7,215	77,316	40,662	10,302
81	36,582	15,915	12,491	19,113	1,657	13,063	5,482	45,766	30,698	3,283	22,699	16,066	3,691
82	2,771	3		1,860	3		335	329	571		155	1,427	
83	7,346	12		3,335	18		1,224	894	1,164		588	3,050	

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY.

[Comparative data for June 1, 1900, in italics.]

		Henderson.	Hidalgo.	Hill.	Hockley.	Hood.	Hopkins.	Houston.	Howard.	Hunt.
1	Population.....	20,131	13,728	46,760	137	10,008	31,038	29,564	8,881	48,116
2	Population in 1900.....	19,870	6,837	41,555	44	9,146	27,850	25,452	2,528	47,295
3	Number of all farms.....	3,580	677	5,539	23	1,786	5,380	4,446	819	5,944
4	Number of all farms in 1900.....	3,325	490	5,190	6	1,477	4,678	4,181	150	6,948
5	Color and nativity of farmers:									
6	Native white.....	2,822	466	5,106	22	1,746	5,004	2,644	810	5,635
7	Foreign-born white.....	12	203	181	1	8	10	22	9	11
8	Negro and other nonwhite.....	646	8	252	.....	32	366	1,780	.....	298
9	Number of farms, classified by size:									
10	Under 3 acres.....	1	1	3	.....	.....	1	2	2	1
11	3 to 9 acres.....	60	30	46	.....	83	167	105	10	106
12	10 to 19 acres.....	213	104	100	.....	95	303	335	9	191
13	20 to 49 acres.....	1,178	253	966	.....	396	1,737	1,703	47	1,526
14	50 to 99 acres.....	1,004	75	2,269	.....	542	1,892	1,060	141	2,661
15	100 to 174 acres.....	697	62	1,642	1	365	888	761	260	1,171
16	175 to 259 acres.....	210	21	379	1	132	213	270	73	193
17	260 to 499 acres.....	155	28	112	8	101	124	150	132	70
18	500 to 999 acres.....	42	31	15	3	40	39	43	90	21
19	1,000 acres and over.....	20	72	7	10	29	16	17	55	6
20	LAND AND FARM AREA									
21	Approximate land area..... acres.....	605,440	1,456,640	618,240	554,880	259,200	520,390	787,840	570,240	571,520
22	Land in farms..... acres.....	380,219	656,322	542,789	181,432	237,988	442,028	403,235	183,904	464,798
23	Land in farms in 1900..... acres.....	389,015	1,187,419	531,507	353,855	231,205	387,795	452,167	773,207	459,928
24	Improved land in farms..... acres.....	155,130	31,407	408,186	2,657	90,942	253,510	193,371	84,799	343,927
25	Woodland in farms..... acres.....	129,422	23,125	365,155	360	115,115	218,041	174,444	6,855	306,701
26	Other unimproved land in farms..... acres.....	198,358	397,272	61,294	82,829	127,482	191,011	24,357	85,041	55,041
27	Per cent of land area in farms.....	59.5	45.1	87.8	32.7	91.8	85.0	51.2	149.7	81.3
28	Per cent of farm land improved.....	43.1	4.8	75.2	1.5	38.2	57.4	48.0	9.9	74.0
29	Average acres per farm.....	100.6	969.5	98.0	7,888.3	133.3	82.2	90.7	1,042.6	78.2
30	Average improved acres per farm.....	43.3	46.4	73.7	115.5	50.9	47.1	43.5	103.5	57.9
31	VALUE OF FARM PROPERTY									
32	All farm property..... dollars.....	6,170,177	10,992,746	34,571,675	2,214,729	6,611,645	11,441,295	5,943,309	11,577,314	22,661,678
33	All farm property in 1900..... dollars.....	3,233,556	2,740,554	14,330,617	1,030,807	2,639,834	5,246,538	3,843,555	2,000,923	12,894,056
34	Per cent increase, 1900-1910.....	90.5	301.1	141.2	114.9	150.5	118.1	54.6	478.6	75.8
35	Land..... dollars.....	3,422,130	9,551,230	26,454,223	1,900,266	4,535,406	6,833,495	3,321,737	9,610,285	15,656,387
36	Land in 1900..... dollars.....	1,546,150	1,796,800	9,683,850	660,160	1,522,130	2,843,330	2,080,760	942,730	8,596,580
37	Buildings..... dollars.....	1,121,903	374,891	3,743,101	43,950	903,980	2,070,446	1,141,426	552,605	3,239,280
38	Buildings in 1900..... dollars.....	682,080	88,630	1,878,130	87,800	336,480	984,910	630,580	68,820	1,865,670
39	Implement and machinery..... dollars.....	290,223	100,291	890,004	9,073	187,738	432,664	252,966	153,068	801,901
40	Implement, etc., in 1900..... dollars.....	185,580	30,340	689,160	19,400	101,920	283,050	228,790	16,880	614,160
41	Domestic animals, poultry, and bees..... dollars.....	1,335,921	936,334	3,474,347	261,440	924,351	2,104,690	1,227,180	1,261,356	2,964,110
42	Domestic animals, etc., in 1900..... dollars.....	844,496	824,794	2,159,437	530,447	689,364	1,104,248	853,645	974,053	2,017,848
43	Per cent of value of all property in—									
44	Land.....	55.5	86.9	76.5	85.7	68.6	59.7	55.9	83.0	69.1
45	Buildings.....	18.2	3.4	10.8	2.0	13.7	18.1	19.2	4.8	14.3
46	Implement and machinery.....	4.7	0.9	2.6	0.4	2.8	3.8	4.3	1.3	3.5
47	Domestic animals, poultry, and bees.....	21.7	8.8	10.0	11.8	14.9	18.4	20.6	10.9	13.1
48	Average values:									
49	All property per farm..... dollars.....	1,724	16,237	6,242	96,293	3,702	2,127	1,337	14,136	3,813
50	Land and buildings per farm..... dollars.....	1,269	14,662	6,454	84,531	3,046	1,655	1,004	12,409	3,179
51	Land per acre..... dollars.....	9.50	14.55	48.76	10.47	19.06	15.46	8.24	11.25	33.68
52	Land per acre in 1900..... dollars.....	5.41	1.51	18.18	1.87	6.63	7.33	4.89	1.22	18.26
53	DOMESTIC ANIMALS (farms and ranges)									
54	Farms reporting domestic animals.....	3,381	571	5,434	23	1,681	5,166	4,011	803	5,790
55	Value of domestic animals..... dollars.....	1,295,730	960,804	3,392,737	261,023	967,005	2,036,170	1,193,012	1,250,566	2,887,918
56	Cattle:									
57	Total number.....	27,752	49,121	20,626	8,272	12,841	26,654	30,058	32,545	19,297
58	Dairy cows.....	8,770	1,463	8,636	83	3,999	9,245	11,716	2,377	8,171
59	Other cows.....	6,824	22,818	2,880	2,200	1,865	4,383	4,748	16,043	2,477
60	Yearling calves.....	3,195	7,431	2,480	178	1,409	3,446	3,859	2,473	2,519
61	Calves.....	4,413	7,999	3,616	165	1,494	3,812	5,244	1,983	3,520
62	Yearling steers and bulls.....	2,608	6,728	1,103	116	1,025	2,738	2,896	2,995	893
63	Other steers and bulls.....	1,804	1,855	1,238	5,530	3,049	2,530	1,445	6,674	874
64	Value..... dollars.....	397,774	624,934	578,083	237,115	380,919	519,320	387,476	740,501	497,836
65	Horses:									
66	Total number.....	5,256	4,926	10,685	220	3,423	9,908	5,066	4,028	10,743
67	Mature horses.....	4,046	3,894	9,584	196	3,092	8,616	4,653	3,640	9,563
68	Yearling colts.....	388	739	762	18	238	672	266	298	673
69	Spring colts.....	221	233	339	6	93	420	147	80	507
70	Value..... dollars.....	434,423	163,029	1,003,903	15,720	271,353	888,716	382,188	334,926	1,042,275
71	Mules:									
72	Total number.....	3,218	1,057	12,411	51	2,404	4,726	3,251	1,301	9,392
73	Mature mules.....	2,978	1,340	11,940	47	2,253	4,274	3,108	1,190	8,767
74	Yearling colts.....	199	181	329	3	121	277	104	92	414
75	Spring colts.....	61	116	142	1	30	175	39	19	211
76	Value..... dollars.....	321,022	150,992	1,625,347	6,530	274,208	505,977	312,562	147,470	1,155,850
77	Asses and burros:									
78	Number.....	57	374	65	4	45	36	25	42	78
79	Value..... dollars.....	7,130	5,852	12,637	670	8,725	8,155	2,635	5,250	17,895
80	Pigs:									
81	Total number.....	24,783	639	18,679	152	3,639	17,100	35,836	2,694	19,804
82	Mature hogs.....	18,426	322	14,586	125	2,797	11,914	25,176	1,934	15,254
83	Spring pigs.....	6,357	337	4,093	27	842	5,186	10,660	660	4,550
84	Value..... dollars.....	131,339	2,964	165,930	988	31,150	108,071	105,601	21,049	165,313
85	Sheep:									
86	Total number.....	417	3,034	1,469	47	2,088	414	280	2,515	1,465
87	Rams, ewes, and wethers.....	269	2,902	935	28	1,187	306	230	1,465	1,050
88	Spring lambs.....	148	732	534	19	901	108	50	1,050	8,957
89	Value..... dollars.....	1,241	4,402	5,348	138	5,610	913	1,120	8,957	8,957
90	Goats:									
91	Number.....	1,732	8,011	554	182	242	1,794	73	116	116
92	Value..... dollars.....	2,801	9,191	1,489	512	321	1,637	250	292	292
93	POULTRY AND BEES									
94	Number of poultry of all kinds.....	93,178	8,629	216,347	1,146	45,408	159,206	92,426	32,244	215,121
95	Value..... dollars.....	36,675	4,759	76,235	417	16,987	65,463	30,012	10,725	71,836
96	Number of colonies of bees.....	1,923	210	1,985	275	1,432	2,798	17	17	1,635
97	Value..... dollars.....	3,516	771	5,375	.....	529	3,057	4,156	65	4,356

\* See explanation for 1910 figures at close of text.

\* Decrease.



# STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Hutchinson.	Irion.	Jack.	Jackson.	Jasper.	Jeff Davis.	Jefferson.	Johnson.	Jones.	Karnes.	Kaufman.	Kendall.	Kent.
1	892	1,283	11,817	6,471	14,000	1,678	38,182	34,460	24,299	14,942	35,323	4,517	2,655
2	303	848	10,824	6,094	7,138	1,150	14,839	33,819	7,063	8,681	33,379	4,108	899
3	150	94	1,888	804	894	91	586	3,601	2,907	1,801	4,115	617	326
4	63	58	1,478	809	849	43	380	5,601	2,880	1,047	3,773	548	184
5	145	94	1,875	496	592	87	462	3,503	2,829	1,291	3,323	479	311
6	5	13	54	54	54	3	86	32	78	442	68	129	14
7			254	254	260	4	38	66		63	724	9	1
8		1			1		11	4		1	3		
9	1		34	17	41		82	84	13	28	18		
10		2	41	26	94	1	68	76	14	53	94	17	3
11		15	244	205	205	1	88	631	170	278	940	64	18
12	3	6	353	156	196	2	51	1,387	782	479	1,581	62	71
13		6											
14	2	5	576	143	187	5	60	967	1,222	422	1,047	62	83
15	2	5	226	98	72		31	254	381	263	230	64	83
16	30	13	232	120	43	3	94	131	241	109	122	128	46
17	36	14	81	55	19	4	61	40	63	71	33	131	46
18	73	32	71	44	6	75	33	27	21	37	32	101	37
19	562,560	638,720	615,680	571,620	625,920	1,448,320	588,800	473,600	590,080	442,380	533,760	382,720	560,000
20	371,970	154,716	541,688	1,989,567	100,910	899,572	201,844	429,202	494,154	407,888	454,389	371,569	553,446
21	385,238	987,046	553,390	487,794	115,998	1,558,421	199,848	431,918	667,366	454,754	384,779	339,663	524,057
22	23,785	5,257	107,442	258,070	22,232	5,768	145,431	249,416	245,776	122,924	270,208	30,401	26,730
23	1,805	1,286	83,691	64,999	20,511	1,168	16,122	243,998	77,970	70,994	245,395	82,300	5,760
24	1,919	1,725	263,731	189,589	76,928	715	9,240	39,161	158,013	222,556	119,412	236,587	320,057
25	346,266	147,734	170,515	541,908	1,750	893,089	47,173	140,625	90,365	62,408	64,769	104,581	206,659
26	66.1	24.2	88.0	1173.1	16.1	62.1	34.3	90.6	83.7	92.1	85.1	97.1	98.8
27	6.4	3.4	19.8	28.1	22.0	0.6	72.1	68.1	49.7	30.1	59.5	8.2	4.8
28	2,479.8	1,645.9	286.9	1,230.8	116.8	9,885.4	344.4	119.2	170.0	226.5	110.4	602.2	1,697.7
29	188.6	55.9	56.9	321.0	25.7	63.4	248.2	69.3	84.5	68.3	65.7	49.3	82.0
30	3,337,979	1,306,055	8,777,093	16,343,721	1,737,712	3,731,010	6,564,996	21,198,656	16,973,682	12,257,338	18,047,998	4,448,256	6,576,326
31	1,122,171	2,541,480	4,105,854	4,194,879	796,778	2,853,680	1,779,487	10,345,955	4,080,573	4,624,887	3,178,393	2,110,433	1,320,054
32	197.5	44.2	113.8	289.6	118.1	65.6	268.9	104.9	316.0	165.1	96.8	110.8	398.2
33	2,426,767	934,115	6,158,929	12,995,540	786,755	2,289,603	4,617,034	15,761,959	13,207,165	9,728,329	13,013,207	3,088,575	5,609,752
34	353,090	1,085,090	2,516,190	2,490,000	358,520	645,630	1,049,890	6,907,860	2,499,800	3,524,480	6,098,240	1,303,860	650,500
35	77,040	81,075	720,938	568,920	479,748	138,200	735,570	2,607,896	1,497,603	853,757	2,139,740	598,272	176,145
36	10,710	32,840	355,260	309,930	153,060	60,810	159,280	1,319,140	316,615	389,190	502,080	49,770	49,770
37	35,243	36,860	231,080	308,616	62,348	25,255	341,190	548,050	433,540	271,468	511,212	145,968	53,537
38	5,690	80,540	110,450	61,220	34,080	68,580	68,580	109,730	89,540	109,730	171,600	76,180	10,810
39	798,929	254,005	1,666,146	2,470,645	408,861	1,277,952	871,202	2,280,751	1,835,305	1,403,784	2,383,833	645,441	734,892
40	724,681	1,202,590	1,344,984	1,868,729	281,118	1,531,540	607,887	1,661,385	1,154,978	874,877	1,532,375	428,063	611,954
41	72.7	71.5	70.2	79.5	45.3	61.4	70.3	74.4	77.8	79.4	72.1	69.4	85.3
42	2.3	6.2	8.2	3.5	27.6	3.7	11.2	12.8	8.8	7.0	11.9	12.8	2.7
43	1.1	2.8	2.6	1.9	0.7	0.7	5.2	2.6	2.6	2.2	2.8	3.2	0.8
44	23.9	19.4	19.0	15.1	23.5	84.3	13.3	10.8	10.8	11.5	13.2	14.5	11.2
45	22,253	13,894	4,640	20,328	2,011	41,000	11,203	5,887	5,839	6,806	4,386	7,209	20,173
46	16,692	10,800	3,644	16,871	1,466	26,679	9,134	5,058	5,058	5,676	3,632	5,927	17,748
47	6.52	6.04	11.37	13.13	7.80	2.55	22.87	28.72	26.73	23.85	23.64	8.31	10.14
48	1.18	1.17	4.34	6.04	2.33	0.41	6.25	16.99	8.74	7.81	15.85	8.84	1.24
49	148	94	1,825	778	858	83	568	3,502	2,860	1,729	3,914	598	319
50	796,749	253,081	1,650,796	2,460,632	397,025	1,276,473	855,147	2,233,879	1,803,543	1,370,050	2,329,332	635,633	732,820
51	22,953	4,299	20,879	104,927	14,058	74,961	20,667	18,942	15,970	33,415	24,431	16,112	25,541
52	532	299	5,011	2,655	3,687	299	2,183	6,921	5,917	4,780	7,530	3,314	825
53	6,044	3,021	14,800	48,405	3,233	50,832	5,567	1,894	2,195	11,634	3,153	5,976	10,880
54	1,360	454	4,069	8,275	1,612	8,127	639	2,159	3,442	2,100	3,442	1,774	3,382
55	1,278	152	5,349	12,622	2,275	437	947	2,146	2,922	5,228	2,729	2,124	1,535
56	1,231	334	3,603	8,400	1,403	8,193	532	780	1,534	3,506	1,305	1,305	3,546
57	6,416	39	6,247	24,420	1,073	4,973	199	4,177	765	3,880	6,518	1,379	5,373
58	615,503	81,031	851,643	1,956,321	189,876	1,144,685	291,055	551,775	346,954	556,224	605,914	270,098	514,325
59	1,994	1,388	6,329	4,297	1,359	2,401	2,797	7,666	9,643	6,834	7,692	3,576	2,708
60	1,699	1,264	5,530	3,758	1,262	2,201	2,480	6,876	8,346	5,889	6,935	3,053	2,298
61	228	106	529	374	58	199	251	492	806	606	496	349	296
62	47	18	270	165	39	1	68	281	369	339	261	144	114
63	115,650	83,153	442,837	286,336	85,473	93,817	111,631	696,811	793,182	391,653	692,040	199,043	144,813
64	513	155	2,882	1,551	386	335	2,582	7,109	5,260	4,066	7,901	1,109	663
65	433	114	2,518	1,388	359	249	2,575	4,643	4,643	3,707	7,343	894	559
66	58	31	224	138	22	83	5	300	414	244	364	152	90
67	22	10	140	25	5	3	2	109	203	115	194	63	14
68	51,225	12,573	303,508	185,351	34,650	20,360	426,630	879,800	571,759	374,537	909,416	92,330	64,764
69	64	37	61	32	9	163	7	99	175	87	76	76	41
70	5,568	920	9,220	2,853	746	2,935	383	16,935	25,895	7,623	13,395	5,479	2,615
71	1,494	192	7,675	4,836	29,963	181	4,499	8,999	9,796	10,449	14,277	2,037	1,124
72	1,061	101	5,534	2,964	18,832	164	2,747	6,894	7,571	6,941	9,916	1,513	729
73	433	91	2,141	1,872	11,131	17	1,752	2,105	2,225	3,508	4,361	524	395
74	8,189	1,458	42,205	23,167	62,409	1,189	24,433	80,451	64,551	43,801	103,622	11,353	6,300
75	188	16,808	74	1,192	9,898	707	286	1,472	431	911	1,235	12,893	
76	100	12,030	26	670	8,008	388	280	959	326	624	778	9,688	
77	79	4,778	48	522	1,590	319	66	513	105	287	457	3,205	
78	614	72,716	197	2,664	21,590	2,207	577	6,831	925	1,682	4,516	39,997	
79		373	585	2,246	2,566	4,667	368	430	152	332	76	7,710	1
80		1,230	1,186	4,440	2,281	11,280	438	1,276	277	530	429	17,333	3
81	5,453	3,101	50,641	27,213	27,359	2,612	29,800	123,654	101,028	63,640	122,074	23,016	7,429
82	2,148	924	15,285	9,757	10,287	1,380	15,949	44,864	29,180	22,137	50,452	8,186	2,030
83	5		24	123	767	19	87	706	996	1,733	1,578	807	
84	32		65	256	1,549	99	106	2,008	2,582	5,597	4,049	1,622	42

TABLE 1.—FARMS AND FARM PROPERTY.

[Comparative data for June 1, 1900, in italics.]

		Kerr.	Kimble.	King.	Kinney.	Knox.	La Salle.	Lamar.	Lamb.	Lampasas.
1	Population.....	5,505	3,261	810	3,401	9,625	4,747	46,544	540	9,532
2	Population in 1900.....	4,980	2,503	490	2,447	2,323	2,303	48,627	51	8,656
3	Number of all farms.....	569	415	107	150	1,175	263	6,156	92	1,219
4	Number of all farms in 1900.....	606	271	63	83	306	107	8,514	5	896
5	Color and nativity of farmers:									
6	Native white.....	504	398	107	131	1,130	230	5,007	84	1,176
7	Foreign-born white.....	58	17		16	45	30	22	8	32
8	Negro and other nonwhite.....	7			3		3	1,127		11
9	Number of farms, classified by size:									
10	Under 3 acres.....				4			6		
11	3 to 9 acres.....				10			190		
12	10 to 19 acres.....	22	7		11		13	372		31
13	20 to 49 acres.....	36	23	5	9		30	2,280	1	126
14	50 to 99 acres.....	39	34	21	6	253	39	2,049	6	191
15	100 to 174 acres.....	101	40	26	11	394	43	898	19	258
16	175 to 259 acres.....	44	18	12	10	172	14	201	6	147
17	260 to 499 acres.....	112	61	19	15	131	33	120	24	232
18	500 to 999 acres.....	90	63	7	27	49	26	24	24	123
19	1,000 acres and over.....	108	154	17	65	44	59	16	12	83
LAND AND FARM AREA										
20	Approximate land area..... acres.....	766,060	832,640	554,880	839,680	551,680	999,040	604,800	654,080	473,600
21	Land in farms..... acres.....	701,319	700,384	417,023	562,624	520,405	996,232	468,676	1,869,459	457,906
22	Land in farms in 1900..... acres.....	881,836	719,615	480,832	679,274	449,289	1,121,228	487,781	1,688,520	589,519
23	Improved land in farms..... acres.....	32,236	16,692	8,943	7,752	142,354	23,482	313,779	13,797	81,399
24	Improved land in farms in 1900..... acres.....	24,887	18,931	1,609	1,643	45,706	4,039	300,039	570	62,188
25	Woodland in farms..... acres.....	339,936	594,020	95,109	108,255	134,505	84,544	120,264	831	168,991
26	Other unimproved land in farms..... acres.....	329,147	89,672	312,971	446,617	243,546	888,206	34,633	854,831	207,576
27	Per cent of land area in farms.....	91.5	84.1	75.2	67.0	94.3	99.7	77.5	132.9	96.7
28	Per cent of farm land improved.....	4.6	2.4	2.1	1.4	27.4	2.4	66.9	1.6	17.8
29	Average acres per farm.....	1,232.5	1,687.7	3,897.4	3,750.5	442.9	3,788.0	76.1	9,450.6	375.6
30	Average improved acres per farm.....	56.7	40.2	83.6	51.7	121.2	89.3	51.0	150.0	66.8
VALUE OF FARM PROPERTY										
31	All farm property..... dollars.....	5,670,713	5,531,419	2,774,854	3,473,474	10,191,039	10,122,361	18,473,846	7,782,544	7,042,888
32	All farm property in 1900..... dollars.....	3,615,122	1,934,851	1,643,484	1,425,649	1,667,264	3,454,813	10,857,593	472,152	3,745,164
33	Per cent increase, 1900-1910.....	56.9	189.9	68.8	143.7	511.3	193.0	70.2	1,548.3	88.1
34	Land..... dollars.....	4,078,420	3,936,154	1,838,830	2,621,652	7,956,945	8,455,811	12,313,726	6,764,634	4,855,205
35	Land in 1900..... dollars.....	2,048,430	1,047,070	765,670	798,480	307,700	2,089,982	7,124,050	807,090	2,016,760
36	Buildings..... dollars.....	428,820	305,355	73,915	85,121	668,027	230,770	2,819,699	72,340	750,843
37	Buildings in 1900..... dollars.....	212,510	105,140	27,990	40,160	89,050	124,370	1,589,200	21,510	559,940
38	Implement and machinery..... dollars.....	128,080	95,970	42,309	25,159	219,239	226,058	621,226	27,426	194,174
39	Implements, etc., in 1900..... dollars.....	79,260	80,060	4,760	12,610	45,780	14,980	425,690	1,290	116,190
40	Domestic animals, poultry, and bees..... dollars.....	1,035,393	1,193,940	819,800	741,542	1,348,828	1,179,722	2,719,195	918,144	1,242,666
41	Domestic animals, etc., in 1900..... dollars.....	1,274,922	762,661	855,044	639,329	624,804	1,228,643	1,718,683	242,662	1,275,344
42	Per cent of value of all property in:									
43	Land.....	71.9	71.2	66.3	75.5	78.1	83.5	66.7	86.9	68.9
44	Buildings.....	7.6	5.5	2.7	2.5	6.5	2.6	15.3	0.9	10.7
45	Implement and machinery.....	2.3	1.7	1.5	0.7	2.2	2.2	3.4	0.4	2.8
46	Domestic animals, poultry, and bees.....	18.3	21.6	29.5	21.3	13.2	11.7	14.7	11.8	17.6
47	Average values:									
48	All property per farm..... dollars.....	9,966	13,329	26,933	23,156	8,673	38,488	3,001	84,593	5,778
49	Land and buildings per farm..... dollars.....	7,921	10,220	17,676	18,045	7,339	33,143	2,458	74,315	4,599
50	Land per acre..... dollars.....	5.62	5.62	4.41	4.66	15.29	8.49	26.27	7.78	10.60
51	Land per acre in 1900..... dollars.....	2.52	1.49	1.57	1.27	0.02	1.86	16.65	1.81	3.81
DOMESTIC ANIMALS (farms and ranges)										
52	Farms reporting domestic animals.....	553	408	107	138	1,155	242	5,770	86	1,199
53	Value of domestic animals..... dollars.....	1,026,745	1,186,680	818,715	727,339	1,335,956	1,175,923	2,654,573	916,808	1,223,261
54	Cattle:									
55	Total number.....	30,091	31,909	34,952	23,599	27,331	41,023	20,565	40,355	22,823
56	Dairy cows.....	2,100	1,333	367	646	2,412	638	8,947	257	3,428
57	Other cows.....	16,225	15,450	19,582	8,443	8,658	7,957	3,103	14,079	6,875
58	Yearling heifers.....	3,236	3,124	3,240	1,063	2,439	1,566	2,471	2,696	2,072
59	Calves.....	3,019	2,578	2,974	1,063	1,031	2,834	2,328	2,367	2,372
60	Yearling steers and bulls.....	2,994	3,388	5,176	1,069	1,800	1,804	1,715	2,772	2,089
61	Other steers and bulls.....	2,517	3,098	3,610	6,050	2,154	28,027	1,060	20,313	2,012
62	Value..... dollars.....	503,174	564,776	676,665	443,615	540,943	961,295	476,848	813,929	404,322
63	Horses:									
64	Total number.....	3,828	4,837	2,056	2,785	6,076	2,236	8,236	1,078	5,225
65	Mature horses.....	3,338	4,073	1,583	2,187	5,123	1,967	7,473	967	4,587
66	Yearling colts.....	328	564	353	390	610	189	513	102	418
67	Spring colts.....	162	200	120	158	343	80	250	9	220
68	Value..... dollars.....	188,968	221,717	95,417	93,574	413,286	107,575	745,303	68,310	349,005
69	Mules:									
70	Total number.....	1,011	744	447	464	3,034	922	10,118	234	1,908
71	Mature mules.....	773	555	411	352	2,665	862	9,476	213	1,685
72	Yearling colts.....	180	148	25	75	259	47	454	19	158
73	Spring colts.....	58	41	11	37	110	13	188	2	65
74	Value..... dollars.....	73,717	57,438	41,572	27,770	336,113	88,475	1,226,211	27,147	183,830
75	Asses and burros:									
76	Number.....	120	117	24	34	74	21	68	60	57
77	Value..... dollars.....	8,608	9,855	1,615	3,257	11,807	2,150	15,745	2,480	7,458
78	Swine:									
79	Total number.....	8,701	8,687	610	1,862	5,146	793	24,983	835	4,261
80	Mature hogs.....	6,500	6,683	436	1,292	3,729	687	17,198	630	3,176
81	Spring pigs.....	2,201	2,004	174	570	1,417	206	7,785	205	1,085
82	Value..... dollars.....	25,742	27,635	3,328	5,162	34,106	2,940	189,379	4,807	23,977
83	Sheep:									
84	Total number.....	40,556	44,899	13	31,263	2	40	383	16	60,372
85	Rams, ewes, and wethers.....	32,797	32,513	9	26,075	2	40	287	13	48,142
86	Spring lambs.....	7,759	12,376	4	5,188			96	3	12,230
87	Value..... dollars.....	163,565	141,532	118	92,570	8	120	1,611	110	248,980
88	Goats:									
89	Number.....	29,644	56,456		25,151	41	11,180	286	8	2,862
90	Value..... dollars.....	62,971	103,727		61,391	193	13,368	576	25	5,689
POULTRY AND BEES										
91	Number of poultry of all kinds.....	18,361	11,836	3,379	3,079	40,901	6,622	177,057	3,801	41,244
92	Value..... dollars.....	6,879	3,657	1,085	1,304	12,972	2,965	56,904	1,336	13,793
93	Number of colonies of bees.....	1,391	1,487		1,953		123	2,369		2,335
94	Value..... dollars.....	2,269	3,703		12,899		834	7,718		5,612

\* See explanation for 1910 figures at close of text.



## STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Lavaca.	Lee.	Leon.	Liberty.	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.	Lubbock.	Lynn.	McCulloch.	McLennan.
1	26,418	13,132	16,583	10,686	34,621	2,634	3,442	6,520	249	3,624	1,713	13,405	73,250
2	33,181	14,695	13,078	8,102	32,673	790	2,288	7,301	53	283	17	3,900	69,778
3	3,734	2,103	2,863	1,000	4,987	375	487	795	79	208	201	1,545	5,894
4	3,876	2,266	2,874	1,001	4,065	117	278	854	6	46	5	531	6,240
5	1,787	1,056	1,683	694	3,883	352	392	757	77	198	199	1,441	4,017
6	1,416	385	4	25	51	23	90	37	7	10	2	90	688
7	531	667	1,176	281	1,033	-----	5	1	-----	-----	-----	14	1,219
8	-----	-----	1	4	2	-----	3	-----	-----	-----	-----	-----	3
9	111	36	39	75	68	9	11	12	-----	-----	-----	14	104
10	134	81	178	157	134	4	15	14	5	-----	-----	23	219
11	689	502	1,023	295	1,172	8	85	108	7	5	4	134	1,357
12	1,175	412	597	201	1,782	5	98	141	1	7	5	352	2,122
13	1,076	526	539	160	1,320	64	61	123	-----	43	28	505	1,433
14	234	286	213	42	307	18	29	87	-----	7	7	182	366
15	174	207	180	31	139	67	56	117	-----	43	49	202	107
16	55	54	61	29	22	111	54	83	8	50	61	73	66
17	36	4	32	6	21	89	75	105	58	52	47	60	66
18	608,000	359,680	704,640	742,400	623,360	568,320	714,240	621,440	481,920	555,520	552,960	686,720	671,360
19	494,973	284,382	354,613	103,180	486,050	423,250	360,525	472,330	199,519	277,269	260,792	557,627	597,354
20	519,630	300,900	304,330	197,857	434,448	471,918	637,880	513,396	727,108	446,680	377,833	548,731	681,324
21	160,735	95,777	135,425	35,487	315,069	108,767	29,306	42,772	580	27,561	20,108	121,126	443,543
22	177,577	94,695	118,273	45,439	275,432	11,213	15,521	37,309	-----	3,768	27,411	336,678	536,678
23	252,896	175,476	168,608	29,818	88,759	2,065	304,757	365,573	-----	6,471	1,650	308,575	88,396
24	81,324	13,129	47,580	37,875	82,222	312,418	26,402	93,985	198,939	243,237	239,034	127,626	68,415
25	81.4	79.1	59.3	13.9	78.0	74.5	50.5	76.0	41.4	49.9	47.2	81.2	89.0
26	32.5	33.7	39.0	34.4	64.8	25.7	8.1	9.1	0.3	9.9	7.7	74.3	74.3
27	132.6	134.9	123.9	103.2	97.9	1,128.7	740.3	594.1	2,525.6	1,333.0	1,297.5	360.9	101.3
28	43.1	45.4	45.3	35.5	63.4	290.0	60.2	53.8	7.3	132.5	100.0	78.4	75.3
29	16,395,611	4,449,935	4,812,505	2,533,831	21,053,892	6,709,346	4,953,769	5,560,091	1,280,100	5,617,779	3,595,383	15,174,082	36,994,707
30	9,699,115	5,693,894	2,676,893	1,985,694	9,206,889	1,620,678	2,838,082	5,245,038	992,916	1,208,868	377,833	5,487,930	17,008,186
31	69.0	20.5	79.9	27.6	128.7	341.2	74.5	71.3	28.9	364.7	851.6	335.0	117.6
32	11,891,000	2,663,827	2,793,973	1,388,672	15,057,288	5,200,084	3,870,911	3,737,580	1,107,832	4,654,045	3,014,650	12,612,842	28,369,774
33	6,840,010	2,306,460	1,369,100	1,074,080	6,046,160	665,080	1,676,490	1,815,050	400,410	415,400	189,680	2,171,300	12,158,210
34	1,971,127	719,129	729,079	294,940	2,433,775	290,103	259,730	428,715	18,344	236,340	161,040	689,873	3,984,264
35	1,162,090	548,360	458,770	238,080	1,209,560	61,690	163,340	268,040	16,550	41,810	6,850	151,560	2,149,450
36	429,537	207,611	158,060	98,033	716,083	108,101	78,798	139,749	5,980	72,457	51,345	293,165	1,046,685
37	279,070	162,980	111,850	60,420	374,760	24,820	27,180	85,320	7,560	12,620	1,850	66,000	696,770
38	2,103,947	859,368	1,131,393	752,186	2,846,746	1,011,058	744,330	1,254,047	147,944	654,937	368,243	1,578,202	3,596,884
39	1,417,945	687,034	756,673	618,054	1,577,419	869,188	971,072	1,076,626	568,406	739,138	186,453	1,108,980	2,105,816
40	72.5	69.9	58.1	54.8	71.5	79.0	78.1	67.2	86.5	82.8	83.8	83.1	76.7
41	12.0	16.2	15.1	11.6	11.6	4.3	5.2	7.7	1.4	4.2	4.6	4.5	10.8
42	2.6	4.7	3.3	3.9	8.4	1.6	1.6	2.5	0.5	1.3	1.4	1.9	2.8
43	12.8	19.3	23.5	29.7	13.5	15.1	15.0	22.6	11.6	11.7	10.2	10.4	9.7
44	4,391	2,111	1,681	2,534	4,239	17,892	10,172	6,994	16,204	27,009	17,897	9,821	6,277
45	3,712	1,605	1,231	1,684	3,521	14,907	8,482	5,241	14,255	23,511	15,799	8,610	5,489
46	24.02	9.37	7.88	13.46	30.98	12.52	10.74	7.91	5.55	16.79	11.56	22.62	47.49
47	15.16	7.66	4.60	5.42	15.91	1.20	2.63	3.64	0.55	0.93	0.71	3.28	31.27
48	3,672	2,066	2,745	960	4,815	364	465	786	62	201	200	1,536	5,626
49	2,023,393	832,481	1,099,289	736,866	2,790,748	1,005,643	730,627	1,235,638	147,579	651,303	366,342	1,562,000	3,514,555
50	57,765	22,334	26,995	30,061	23,516	26,804	22,192	25,304	4,715	18,191	11,182	34,744	25,075
51	14,790	8,112	6,078	3,806	8,729	1,286	2,926	3,81	81	4,744	633	4,033	10,436
52	13,689	3,426	6,737	14,064	4,450	10,762	5,204	19,132	2,805	4,741	6,442	13,927	4,410
53	6,192	2,939	3,352	3,464	3,467	2,359	1,169	4,597	617	514	1,512	3,408	6,835
54	8,226	3,352	3,312	4,455	4,042	3,953	771	2,854	279	2,830	535	4,508	3,942
55	4,739	2,029	2,466	3,137	1,924	2,745	1,416	5,345	539	1,325	1,529	4,207	1,476
56	9,299	2,309	1,854	1,455	904	5,649	9,082	9,064	394	3,695	531	4,661	1,027
57	879,609	306,403	332,646	410,671	451,433	2,652,997	513,198	786,560	97,183	2,452,674	204,212	655,610	2,609,380
58	11,681	4,002	4,117	5,008	9,836	2,315	3,063	4,004	847	1,515	1,946	6,978	10,811
59	10,234	3,589	3,721	3,874	8,777	2,014	2,806	3,644	696	1,378	1,720	6,075	9,489
60	961	262	254	635	704	198	182	258	133	105	187	680	888
61	486	151	142	499	355	103	75	102	18	32	39	223	434
62	753,956	255,629	323,361	162,044	924,658	217,047	143,845	248,643	43,010	110,795	127,860	504,146	941,536
63	3,602	2,234	2,569	794	9,864	837	703	891	72	594	246	2,806	14,214
64	3,224	2,128	2,449	745	9,307	784	643	754	46	495	209	2,439	13,654
65	268	82	84	41	384	86	42	109	22	93	30	284	413
66	110	24	36	8	173	17	18	28	4	6	7	83	147
67	296,384	201,545	257,450	84,483	1,255,477	113,670	60,350	83,120	4,945	58,836	24,463	299,585	1,741,141
68	67	69	28	11	97	7	49	55	67	31	33	87	120
69	4,933	1,831	3,560	710	21,345	2,250	3,327	3,511	2,268	3,850	3,055	8,575	12,638
70	21,646	14,698	44,642	27,279	19,160	2,659	1,202	15,947	24	1,844	1,214	4,421	19,419
71	15,418	9,055	29,537	17,839	13,457	1,874	802	13,544	24	1,551	1,037	3,143	13,102
72	6,228	5,643	15,052	9,470	5,703	785	400	2,403	-----	293	177	1,273	6,317
73	81,587	65,942	130,160	69,854	131,305	17,205	5,186	55,650	173	10,993	6,752	26,026	140,164
74	2,691	123	260	2,106	1,757	455	575	14,687	-----	4,213	-----	17,786	18,465
75	1,973	88	197	1,583	1,098	295	386	11,650	-----	2,413	-----	13,954	14,421
76	718	35	63	623	659	160	189	3,037	-----	1,800	-----	3,832	4,044
77	6,522	294	390	4,119	5,544	2,445	1,486	47,153	-----	14,106	-----	64,575	64,737
78	225	568	1,602	4,506	589	30	1,864	5,160	-----	15	-----	1,537	2,321
79	402	837	1,722	5,085	986	129	3,235	11,001	-----	49	-----	3,483	4,929
80	248,705	79,430	69,732	35,698	146,574	13,887	9,012	24,085	697	8,501	6,783	40,902	221,159
81	75,633	25,038	26,060	12,714	48,560	5,415	3,039	7,715	365	3,634	2,006	12,469	75,604
82	2,120	1,162	3,336	1,024	2,391	-----	2,460	3,081	-----	-----	-----	1,623	2,213
83	4,921	1,849	6,044	2,606	7,438	-----	10,664	10,694	-----	-----	-----	3,733	6,725

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY.

[Comparative data for June 1, 1900, in italics.]

		McMullen.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.
1	Population.....	1,091	10,318	10,472	1,549	5,683	13,594	5,151	13,415	2,707
2	Population in 1900.....	1,084	10,432	10,754	332	5,573	6,097	4,088	7,788	2,011
3	Number of all farms.....	114	1,869	1,841	147	856	1,116	49	1,419	331
4	Number of all farms in 1900.....	91	1,742	1,890	33	773	443	30	908	204
5	Color and nativity of farmers:									
6	Native white.....	93	1,374	420	139	804	645	32	922	319
7	Foreign-born white.....	9	19	3	8	49	84	16	447	12
8	Negro and other nonwhite.....	12	476	918	3	387	387	1	40	12
9	Number of farms, classified by size:									
10	Under 3 acres.....	2	24	11	1	12	71	3	10	2
11	3 to 9 acres.....	1	82	14	1	15	160	1	15	7
12	10 to 19 acres.....	10	627	425	6	99	285	10	189	40
13	20 to 49 acres.....	15	482	339	10	160	129	6	312	49
14	50 to 99 acres.....	10	365	310	27	197	190	1	310	69
15	100 to 174 acres.....	3	123	78	10	76	109	1	135	13
16	175 to 259 acres.....	5	108	68	35	101	91	1	204	44
17	260 to 499 acres.....	16	36	16	19	89	41	6	128	24
18	500 to 999 acres.....	53	22	10	39	107	47	21	116	67
19	1,000 acres and over.....									
20	LAND AND FARM AREA									
21	Approximate land area..... acres.....	833,280	316,800	250,240	578,580	620,160	727,040	800,640	865,920	584,960
22	Land in farms..... acres.....	453,500	229,456	139,425	271,752	583,807	265,343	194,981	624,892	537,081
23	Land in farms in 1900..... acres.....	504,378	191,771	118,093	591,848	617,489	349,072	955,313	743,137	672,865
24	Improved land in farms..... acres.....	4,369	88,785	56,956	14,414	44,259	164,854	3,346	111,785	15,049
25	Improved land in farms in 1900..... acres.....	3,859	70,790	49,775	803	51,457	44,145	7,099	81,368	7,597
26	Woodland in farms..... acres.....	74,346	128,918	76,284	37,072	291,776	55,494	22,489	235,166	248,133
27	Other unimproved land in farms..... acres.....	374,785	11,763	6,185	230,266	247,772	51,995	169,146	277,941	270,599
28	Per cent of land area in farms.....	54.4	72.4	55.7	47.0	94.1	36.5	24.4	72.2	91.8
29	Per cent of farm land improved.....	1.0	33.7	40.9	5.3	7.6	58.4	1.7	17.9	3.4
30	Average acres per farm.....	3,978.1	122.8	104.0	1,848.7	682.0	237.8	3,979.2	440.4	1,622.6
31	Average improved acres per farm.....	38.3	47.5	42.5	98.1	51.7	138.8	68.3	78.8	54.5
32	VALUE OF FARM PROPERTY									
33	All farm property..... dollars.....	3,163,211	3,395,245	2,022,899	3,370,347	7,473,668	9,755,497	1,155,178	10,163,865	4,935,757
34	All farm property in 1900..... dollars.....	1,397,309	1,828,293	635,355	1,881,987	3,599,845	5,640,580	2,320,408	3,717,524	2,805,616
35	Per cent increase, 1900-1910.....	126.3	86.3	223.5	143.9	107.6	76.5	59.1	178.4	75.9
36	Land..... dollars.....	2,698,151	2,074,490	1,127,061	2,698,799	5,310,423	7,441,866	794,414	7,739,156	3,639,233
37	Land in 1900..... dollars.....	880,270	877,700	265,790	554,480	1,948,860	2,318,080	1,692,700	2,838,690	1,461,480
38	Buildings..... dollars.....	59,270	471,524	393,724	150,702	605,535	774,130	54,251	856,441	209,635
39	Buildings in 1900..... dollars.....	49,870	333,010	187,980	15,100	542,010	231,700	26,800	388,380	99,000
40	Implements and machinery..... dollars.....	14,195	100,208	112,170	35,133	150,777	382,139	34,225	246,913	106,246
41	Implements, etc., in 1900..... dollars.....	8,970	81,880	40,480	5,185	69,610	55,890	7,820	101,940	50,700
42	Domestic animals, poultry, and bees..... dollars.....	391,594	749,023	389,944	485,663	1,397,933	1,157,362	272,288	1,320,550	980,643
43	Domestic animals, etc., in 1900..... dollars.....	458,698	629,673	191,185	811,348	1,289,175	947,650	1,099,888	894,874	1,214,868
44	Per cent of value of all property in—									
45	Land.....	85.3	61.1	55.7	80.1	71.2	76.3	68.8	76.1	73.7
46	Buildings.....	1.9	13.9	19.5	4.5	8.1	7.9	4.7	8.4	4.2
47	Implements and machinery.....	0.4	3.0	5.5	1.0	2.0	3.9	3.0	2.4	2.2
48	Domestic animals, poultry, and bees.....	12.4	22.1	19.3	14.4	18.7	11.9	23.6	13.0	19.9
49	Average values:									
50	All property per farm..... dollars.....	27,747	1,817	1,508	22,928	8,731	8,741	23,575	7,182	14,912
51	Land and buildings per farm..... dollars.....	24,188	1,362	1,134	19,384	6,922	7,362	17,320	6,058	11,628
52	Land per acre.....	5.95	9.04	8.08	9.93	9.11	28.05	4.07	12.38	6.78
53	Land per acre in 1900..... dollars.....	1.75	4.58	2.29	0.94	3.01	6.63	1.77	3.18	2.17
54	DOMESTIC ANIMALS (farms and ranges)									
55	Farms reporting domestic animals.....	113	1,797	1,269	143	840	1,084	48	1,398	330
56	Value of domestic animals..... dollars.....	389,715	728,523	380,548	483,661	1,386,435	1,139,602	271,772	1,294,909	972,944
57	Cattle:									
58	Total number.....	15,322	19,000	8,772	17,093	50,480	27,423	13,866	34,848	35,757
59	Dairy cows.....	302	4,877	3,137	389	3,719	2,256	258	3,797	1,437
60	Other cows.....	5,922	5,282	1,875	11,151	19,813	12,323	6,304	13,431	15,910
61	Yearling heifers.....	842	2,478	1,197	1,313	4,305	3,224	1,848	2,980	2,438
62	Calves.....	517	2,617	1,836	1,635	7,577	3,718	701	2,691	3,304
63	Yearling steers and bulls.....	1,738	813	2,223	8,447	2,543	1,717	3,282	3,951	3,951
64	Other steers and bulls.....	5,471	1,818	229	382	5,382	2,453	3,038	8,637	6,736
65	Value..... dollars.....	298,335	275,970	109,500	394,134	926,735	407,091	219,119	583,230	651,799
66	Horses:									
67	Total number.....	1,891	3,198	1,548	920	4,276	3,295	909	6,155	3,262
68	Mature horses.....	1,603	2,902	1,387	843	3,759	2,775	763	5,423	2,774
69	Yearling colts.....	215	203	114	67	846	310	132	669	354
70	Spring colts.....	73	93	57	10	210	14	163	134	134
71	Value..... dollars.....	66,950	247,739	117,117	60,335	253,714	208,162	34,973	325,681	172,835
72	Mules:									
73	Total number.....	229	1,638	1,154	229	868	3,781	244	3,644	660
74	Mature mules.....	179	1,400	1,096	194	714	3,724	211	3,258	517
75	Yearling colts.....	34	95	50	29	112	44	32	292	95
76	Spring colts.....	16	44	5	6	42	13	1	94	43
77	Value..... dollars.....	15,230	153,695	123,773	23,688	80,335	473,116	14,365	322,592	53,870
78	Asses and burros:									
79	Number.....	23	31	5	12	80	35	11	162	59
80	Value..... dollars.....	2,960	2,430	660	1,655	4,081	1,775	216	11,930	5,198
81	Swine:									
82	Total number.....	1,190	12,843	8,661	487	15,679	8,818	218	3,832	4,804
83	Mature hogs.....	843	7,948	5,872	348	12,577	4,843	171	2,879	3,614
84	Spring pigs.....	337	4,895	2,789	139	3,002	3,975	47	953	1,190
85	Value..... dollars.....	4,138	45,958	28,691	3,139	49,637	43,069	1,357	20,256	20,117
86	Sheep:									
87	Total number.....	67	791	203	170	17,557	2,262	.....	3,075	20,062
88	Rams, ewes, and wethers.....	53	601	167	160	12,663	1,758	.....	2,265	14,808
89	Yearling lambs.....	14	190	36	10	4,894	534	.....	810	5,254
90	Value..... dollars.....	159	1,300	540	660	60,531	6,008	.....	7,997	59,942
91	Goats:									
92	Number.....	1,477	1,299	420	.....	5,437	255	1,259	8,105	4,766
93	Value..... dollars.....	1,943	1,431	367	.....	11,102	351	1,742	23,323	9,183
94	POULTRY AND BEES									
95	Number of poultry of all kinds.....	1,591	53,659	29,366	5,168	26,787	48,236	1,243	42,014	9,569
96	Value..... dollars.....	615	19,359	9,013	1,992	8,054	17,423	491	14,079	2,909
97	Number of colonies of bees.....	235	845	193	2	1,439	155	5	2,472	1,559
98	Value..... dollars.....	1,264	1,141	383	10	8,444	332	25	11,262	4,790

1 See explanation for 1910 figures at close of text.

2 Decrease.



# STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Midland.	Milam.	Mills.	Mitchell.	Montague.	Montgomery.	Moore.	Morris.	Motley.	Nacogdoches.	Navarro.	Newton.	Nolan.
1	3,464	36,780	9,694	8,956	25,128	15,679	561	10,439	2,396	27,406	47,070	10,850	11,999
2	1,741	39,668	7,851	8,855	24,800	17,067	209	8,220	1,257	24,663	43,374	7,222	2,611
3	178	5,055	1,484	1,108	3,691	1,855	95	1,593	373	3,991	5,596	891	1,160
4	73	6,837	1,059	232	5,671	2,097	57	1,123	209	3,678	5,108	921	283
5	178	3,371	1,447	1,093	3,638	1,026	91	1,017	369	3,130	4,570	555	1,133
6	444	35	12	52	48	4	4	2	4	6	3	26	1
7	1,240	2	3	1	781	1	1	574	1	855	986	333	1
8	1	74	13	6	91	64	29	139	3	27	27	6	6
9	128	118	24	8	94	165	128	451	14	145	91	11	11
10	5	1,439	118	54	546	702	679	1,177	14	1,272	1,177	277	60
11	13	1,645	224	273	1,160	402	1	430	66	943	2,213	195	241
12	31	1,230	446	413	1,115	347	6	233	94	761	1,411	182	419
13	9	314	217	139	358	81	47	47	45	231	331	51	134
14	80	156	265	125	216	45	13	34	51	155	150	40	170
15	33	55	117	47	70	27	50	11	84	29	57	21	69
16	57	13	60	43	41	16	25	2	69	10	21	7	50
17	567,690	613,760	445,440	566,400	594,560	650,880	589,440	165,760	659,200	677,760	678,400	568,960	563,200
18	466,367	501,458	406,705	576,694	531,057	710,606	93,278	112,145	1,862,334	340,784	561,515	101,603	385,578
19	899,047	940,726	336,180	943,607	630,329	173,243	115,494	102,903	924,665	544,707	486,675	109,182	390,372
20	16,168	293,139	94,872	106,302	244,170	62,234	21,613	52,668	36,924	151,838	377,714	20,465	93,296
21	897	291,382	61,680	17,334	210,634	71,089	1,708	49,660	8,432	140,247	301,290	22,397	179,640
22	21,635	182,228	149,333	200,301	167,557	80,257	721	51,238	4,738	170,068	98,414	67,182	72,081
23	428,566	26,091	162,500	270,091	119,330	28,115	70,944	8,239	821,272	18,333	85,387	13,956	220,201
24	82.2	81.7	91.3	101.8	89.3	26.2	15.8	67.7	130.9	50.3	82.8	17.9	68.5
25	3.5	58.5	23.3	43.4	46.0	32.5	23.2	47.0	4.3	44.6	67.3	20.1	24.2
26	2,620.0	99.2	274.1	520.5	143.9	92.0	981.9	70.4	2,313.5	85.4	100.3	114.0	332.4
27	90.8	58.0	63.9	95.9	66.2	33.5	227.5	33.1	99.0	38.1	67.5	23.0	80.4
28	5,278,721	17,949,279	6,808,329	8,800,859	12,173,083	2,781,113	1,563,348	2,191,504	8,902,262	5,456,072	25,392,827	1,371,265	7,491,028
29	1,976,787	10,871,243	2,398,577	5,291,883	6,600,368	1,961,568	1,121,219	1,030,081	2,994,753	5,236,093	11,957,205	655,172	1,650,154
30	167.2	73.8	183.9	169.2	84.4	41.8	279.3	112.8	193.9	68.6	112.4	119.3	354.0
31	4,138,600	12,841,248	4,837,861	7,064,207	7,931,164	1,435,464	1,142,885	1,097,881	6,966,001	2,829,717	18,715,561	673,184	5,777,567
32	692,220	7,031,970	1,345,780	1,879,370	5,915,440	1,035,940	155,450	606,100	1,455,040	1,645,210	8,004,780	274,000	880,480
33	220,535	1,952,946	661,506	567,603	1,568,893	520,695	90,355	514,168	229,822	1,236,312	2,729,545	292,630	533,696
34	74,760	1,244,080	235,540	104,340	784,840	357,070	80,370	213,850	87,500	645,890	1,402,970	70,710	110,980
35	40,905	562,660	210,102	164,127	363,822	119,031	19,995	110,000	69,560	229,670	764,670	48,942	101,904
36	9,365	374,230	100,870	83,630	388,800	104,500	6,180	53,700	17,610	159,080	466,880	14,480	22,260
37	878,631	2,402,425	1,098,860	1,064,932	2,309,224	705,923	310,113	469,477	1,536,879	1,160,373	3,183,051	356,509	987,959
38	1,189,422	1,680,993	716,037	1,283,833	1,616,128	485,453	231,279	266,431	1,454,603	788,553	2,082,765	265,932	686,504
39	78.4	71.9	71.1	79.7	65.2	51.6	73.1	50.1	79.1	51.9	73.7	49.1	77.1
40	4.2	10.9	9.7	6.4	12.9	18.7	5.8	23.5	2.6	22.7	10.7	21.3	7.1
41	0.8	3.2	3.1	1.9	3.0	4.3	1.3	5.0	0.8	4.2	3.0	3.6	2.6
42	16.6	14.0	16.1	12.0	19.0	25.4	19.8	21.4	17.5	21.3	12.5	26.0	13.2
43	29,656	8,531	4,588	7,997	3,298	1,499	16,456	1,376	23,599	1,367	4,538	1,539	6,458
44	24,490	2,927	3,706	6,888	2,574	1,055	12,981	1,012	19,282	1,019	3,832	1,084	5,441
45	8.77	25.61	11.90	12.25	14.30	8.41	12.25	9.79	8.07	8.30	33.33	6.63	14.98
46	0.77	14.53	4.01	1.89	7.52	5.93	1.55	4.32	1.55	4.79	16.12	2.51	2.23
47	178	4,908	1,463	1,082	3,589	1,722	95	1,494	369	3,780	5,500	875	1,133
48	875,376	2,424,434	1,081,760	1,052,741	2,257,858	699,042	308,118	455,669	1,533,356	1,127,522	3,114,086	344,953	972,752
49	28,796	28,435	20,649	25,364	36,949	22,936	7,017	7,367	65,773	22,437	27,578	14,695	15,889
50	554	9,913	4,324	2,829	10,069	5,628	2,770	2,882	1,780	8,084	9,413	3,227	3,227
51	13,991	4,975	5,780	11,667	7,520	4,843	2,222	1,202	32,005	5,420	5,101	5,374	3,864
52	2,656	8,931	2,116	2,336	4,940	2,309	597	1,073	7,727	3,203	3,049	1,690	1,793
53	1,775	4,181	2,606	1,606	5,942	2,611	486	1,830	7,724	4,161	3,055	2,085	1,902
54	6,291	2,940	2,273	2,708	4,512	1,508	1,113	591	8,103	1,389	1,947	1,346	1,464
55	3,487	2,525	3,447	3,548	4,616	747	2,317	901	8,954	181	2,776	1,939	2,922
56	673,154	491,065	367,021	526,210	824,639	315,755	143,258	116,957	1,260,696	312,300	619,873	174,829	304,868
57	2,132	8,944	5,632	4,430	9,242	3,184	1,127	1,923	2,941	4,618	12,921	1,281	5,827
58	1,837	8,096	4,951	3,924	8,171	2,923	972	1,703	2,651	4,162	11,691	1,164	4,931
59	222	575	428	372	757	185	122	135	209	293	817	88	111
60	49	274	253	104	314	76	33	85	81	163	413	29	258
61	131,890	714,415	388,331	301,649	716,266	181,535	111,663	160,811	167,075	381,015	1,137,462	75,192	386,329
62	641	9,309	2,830	1,915	5,264	1,251	339	1,300	944	3,310	10,249	331	2,084
63	472	8,859	2,887	1,701	4,721	1,223	281	1,213	797	3,146	9,446	323	1,696
64	143	335	319	182	403	20	51	75	117	543	543	7	308
65	21	115	124	32	140	8	7	12	30	53	260	1	78
66	60,428	1,053,539	264,855	196,205	579,997	112,665	36,387	133,562	92,142	332,679	1,194,135	29,875	205,487
67	43	109	93	80	112	3	9	26	14	25	79	1	133
68	4,362	11,045	9,230	7,649	8,361	625	1,745	1,250	2,555	2,185	14,190	20	11,423
69	710	26,490	3,899	2,934	17,979	22,946	1,290	7,337	1,909	28,791	20,244	32,844	3,732
70	498	17,957	2,971	2,183	12,413	13,755	5,224	5,224	1,373	20,464	15,247	22,683	2,804
71	212	8,533	923	746	5,566	9,191	2,113	536	8,327	4,997	10,161	10,161	2,804
72	5,433	151,402	22,143	20,601	126,746	74,227	8,020	42,878	10,838	95,415	135,900	53,290	24,268
73	31	712	5,618	3	210	1,087	1,759	103	6	1,205	3,310	5,218	7,454
74	18	476	4,568	3	133	803	1,337	668	3	985	2,000	4,403	6,225
75	13	236	1,050	77	284	422	37	37	3	220	1,310	815	1,229
76	108	2,093	22,288	7	796	2,397	7,045	172	45	1,857	11,770	8,330	27,673
77	565	4,239	139	565	2,094	30	30	9	1,964	361	3,449	4,129	4,129
78	875	7,882	420	1,053	1,833	39	39	45	2,071	756	3,417	12,704	12,704
79	6,660	192,374	41,592	36,667	122,840	41,757	4,257	42,885	12,312	99,200	186,426	28,683	39,201
80	3,306	59,689	12,057	11,567	50,720	15,935	1,995	13,211	3,523	29,524	61,449	29,425	13,443
81	3,450	2,412	114	524	212	583	597	361	2,025	3,140	548	585	585
82	8,302	5,083	5,083	524	646	946	946	597	3,327	7,516	1,131	1,131	1,764

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY.

[Comparative data for June 1, 1900, in italics.]

		Nueces.	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer.	Pecos. <sup>1</sup>
1	Population	21,355	1,032	812	9,528	19,506	20,424	26,331	1,555	2,071
2	Population in 1890	20,439	957	842	8,806	18,891	21,404	25,885	84	2,880
3	Number of all farms	945	264	87	330	1,921	3,398	3,694	161	58
4	Number of all farms in 1900	335	71	23	287	1,871	3,418	3,589	1	85
5	Color and nativity of farmers:									
6	Native white	730	262	81	314	1,865	1,985	3,565	144	54
7	Foreign-born white	219	2	6	11	54	6	45	17	2
8	Negro and other nonwhite	6	6	1	14	1	1,407	24	2	1
9	Number of farms, classified by size:									
10	Under 1 acre	2						4	1	2
11	1 to 4 acres	36		1	29	95	89	66		
12	5 to 9 acres	63		1	62	71	136	108		
13	10 to 19 acres	234	4	1	70	345	1,203	592		1
14	20 to 49 acres	225	8	2	442	905	1,253	11		
15	50 to 99 acres	180	25	17	66	462	659	998	57	
16	100 to 299 acres	57	13	30	30	158	222	280	14	
17	300 to 499 acres	47	66	23	32	191	137	254	38	1
18	500 to 999 acres	37	80	23	16	78	87	67	27	3
19	1,000 acres and over	64	65	20	5	78	10	34	10	49
LAND AND FARM AREA										
20	Approximate land area	1,456,000	579,240	987,520	232,320	613,120	538,880	560,000	577,280	2,645,760
21	Land in farms	1,718,189	235,779	513,555	57,775	472,842	312,821	510,753	116,083	2,156,445
22	Land in farms in 1900	1,811,088	166,886	574,432	75,188	461,754	337,713	518,503	450,000	2,158,547
23	Improved land in farms	58,615	53,995	12,657	25,177	104,636	164,611	215,019	37,909	6,524
24	Improved land in farms in 1900	58,615	53,995	12,657	25,177	104,636	164,611	215,019	37,909	6,524
25	Woodland in farms	482,400	6,490	23,971	336,349	135,153	196,055			465
26	Other unimproved land in farms	1,171,675	163,213	501,198	9,527	31,857	13,037	99,685	78,174	2,159,456
27	Per cent of land area in farms	117.7	39.6	52.0	24.9	77.1	58.1	91.2	20.1	81.9
28	Per cent of land area improved	3.5	23.5	2.5	43.6	22.1	32.6	38.7	6.5	0.3
29	Average acres per farm	1,812.9	855.2	5,906.4	170.4	246.1	92.1	140.5	721.0	38,688.5
30	Average improved acres per farm	63.1	261.1	145.5	74.3	54.5	48.4	59.2	235.5	116.5
VALUE OF FARM PROPERTY										
31	All farm property	24,517,342	3,896,345	3,554,720	1,701,420	9,359,832	4,030,734	13,669,548	2,141,577	7,273,796
32	All farm property in 1900	2,464,140	577,745	1,660,242	766,583	3,556,032	2,368,832	6,758,787	1,563,587	3,529,067
33	Per cent increase, 1900-1909	228.4	574.8	113.3	113.6	162.2	69.9	102.2	64.3	102.2
34	Land	20,411,910	2,930,018	2,692,624	1,005,990	6,960,895	2,104,681	9,233,467	1,668,171	4,791,080
35	Land in 1900	2,182,746	270,886	585,060	140,899	2,109,820	1,161,569	4,087,910	884,000	1,447,910
36	Buildings	400,875	236,555	97,222	288,940	907,230	770,403	1,734,561	169,175	32,580
37	Buildings in 1900	172,297	87,400	27,480	106,420	325,130	547,200	865,590	6,000	69,570
38	Implement and machinery	400,875	58,355	24,795	94,668	222,530	188,768	440,178	75,330	109,190
39	Implement and machinery in 1900	149,800	8,270	4,080	22,860	112,000	199,150	323,360	690	85,890
40	Domestic animals, poultry, and bees	3,696,345	663,187	739,379	317,722	1,399,477	958,887	2,261,342	228,881	2,280,176
41	Domestic animals, poultry, and bees in 1900	2,300,490	899,065	772,835	217,568	1,014,595	641,684	1,637,967	402,887	1,794,687
42	Per cent of value of all property in—									
43	Land	83.3	75.2	75.7	74.4	52.3	52.3	67.5	77.9	65.9
44	Buildings	3.3	6.1	2.3	16.6	9.7	19.2	12.7	7.9	0.4
45	Implement and machinery	1.1	2.3	0.7	5.6	2.4	4.6	3.2	3.5	2.3
46	Domestic animals, poultry, and bees	12.4	16.5	20.8	13.7	13.6	23.8	15.5	10.7	31.4
47	Average values:									
48	All property per farm	25,944	14,766	40,859	5,019	4,872	1,183	3,762	13,302	129,889
49	Land and buildings per farm	22,649	11,995	32,075	3,902	4,096	846	3,018	11,412	86,137
50	Land per acre	11.91	12.95	5.24	17.41	14.72	6.73	18.08	14.37	2.21
51	Land per acre in 1900	2.94	7.78	1.47	6.64	4.35	3.41	7.86	1.99	0.67
DOMESTIC ANIMALS (farms and ranges)										
52	Farms reporting domestic animals	874	220	78	326	1,850	3,212	3,568	160	54
53	Value of domestic animals	3,090,088	699,315	737,920	309,367	1,250,133	934,255	2,213,001	225,942	2,290,707
54	Cattle:									
55	Total number	106,084	10,711	24,926	10,006	28,738	24,925	20,038	2,904	108,577
56	Dairy cows	2,321	723	199	1,056	3,443	3,277	361		144
57	Other cows	58,070	3,115	11,542	4,934	9,239	4,948	6,891	850	56,992
58	Yearling heifers	18,047	992	1,430	2,800	3,229	3,229	3,047	332	9,977
59	Calves	9,938	1,297	97	1,470	2,856	4,018	3,438	197	12,982
60	Yearling steers and bulls	12,779	1,193	3,396	810	3,340	2,358	1,772	251	9,940
61	Other steers and bulls	4,732	2,976	7,156	897	4,678	720	5,662	913	19,042
62	Value	2,063,268	257,182	694,090	132,990	574,888	277,700	832,022	80,084	1,787,303
63	Horses:									
64	Total number	9,187	3,193	1,873	1,804	5,301	3,556	7,896	828	3,823
65	Male horses	7,894	2,562	1,078	1,254	4,737	3,295	7,063	750	2,661
66	Yearling colts	890	375	259	135	406	182	582	65	948
67	Spring colts	346	135	36	115	158	78	281	13	214
68	Value	643,640	200,832	87,965	60,886	375,271	271,130	660,908	80,232	146,460
69	Mules:									
70	Total number	2,780	700	180	509	2,245	2,766	5,156	189	412
71	Male mules	2,371	586	144	588	2,079	2,655	4,754	180	220
72	Yearling colts	297	72	84	6	212	85	308	8	160
73	Spring colts	115	30	2	5	54	26	96	1	32
74	Value	273,965	85,396	18,256	88,233	255,615	284,987	603,924	16,470	26,795
75	Asses and burros:									
76	Total number	139	82	25	6	50	14	102	2	86
77	Value	3,068	7,167	3,095	190	7,921	1,975	12,641	608	2,685
78	Pigs:									
79	Total number	1,990	3,711	672	8,751	5,212	26,762	12,506	864	114
80	Male pigs	794	2,738	620	4,856	4,088	18,953	9,965	502	71
81	Spring pigs	266	922	82	3,825	1,174	7,809	2,941	162	43
82	Value	6,276	26,099	4,515	22,927	32,546	95,768	96,497	3,397	749
83	Sheep:									
84	Total number	2,557	803		1,376	616	392	513	8,716	78,183
85	Male ewes and wethers	2,227	692		662	427	294	380	8,375	60,561
86	Spring lambs	330	200		384	176	78	136	84	17,622
87	Value	5,222	2,690		2,795	1,618	512	1,786	43,552	291,917
88	Goats:									
89	Total number	2,510	23		1,262	1,262	2,020	2,098		8,479
90	Value	3,373	119		1,545	2,874	2,238	5,143		24,568
POULTRY AND BEES										
91	Number of poultry of all kinds	22,715	10,715	3,274	15,996	57,009	75,024	135,132	6,656	808
92	Value	9,592	3,842	1,459	7,949	18,549	22,042	45,092	2,935	299
93	Number of colonies of bees	156			257	1,531	947		2	
94	Value	4,181			415	795	2,590	2,649	4	

<sup>1</sup> Change of boundary. (See explanation at close of text.)<sup>2</sup> See explanation for 1910 figures at close of text.



# STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Polk.	Potter.	Presidio.	Rains.	Randall.	Reagan.	Red River.	Reeves.	Refugio.	Roberts.	Robertson.	Rockwall.	Runnels.
1	17,459	12,424	5,213	6,737	3,312	392	28,564	4,392	2,814	950	27,454	8,072	20,938
2	14,447	1,420	5,673	6,157	3,312	(1)	29,393	1,847	1,841	880	31,580	8,431	2,379
3	1,761	163	186	1,272	363	51	4,753	225	236	98	4,303	922	2,528
4	1,799	79	89	1,077	36	(1)	5,003	62	1,077	99	4,384	1,090	2,829
5	1,129	145	101	1,141	333	48	3,425	217	163	89	1,710	390	2,360
6	16	17	85	10	30	3	16	8	45	4	228	5	185
7	619			121			1,342		25		2,365	27	1
8	1		16				3						
9		6	18	24	2		61			2	51	13	30
10	256	6	22	71	1		333		10		167	22	34
11	562	8	11	425	3		2,076	14	44	3	1,957	162	128
12	331	6	8	413	10		1,283	15	54	5	1,133	391	643
13	323	17	7	249	47	3	621	18	35	15	592	265	899
14	102	5	2	46	11		194	5	25	2	180	40	459
15	78	30	10	30	106	3	141	13	32	7	99	16	302
16	21	48	13	12	117	10	50	34	7	15	46	1	82
17	15	36	81	2	66	35	21	126	29	43	13	3	49
18	778,880	597,760	2,439,680	170,880	599,680	685,440	664,960	1,779,840	473,600	564,480	553,080	95,360	693,120
19	195,807	516,502	968,288	103,531	278,484	443,715	407,724	563,033	234,884	557,377	557,775	84,317	574,566
20	174,461	684,304	711,716	92,638	577,396	(1)	252,910	896,268	479,183	401,372	539,470	80,411	840,730
21	46,468	29,158	6,939	54,469	94,404	2,496	223,646	15,674	13,518	18,049	201,032	71,377	232,076
22	49,324	7,414	8,497	44,030	8,878	(1)	148,132	8,017	35,870	5,576	802,867	64,281	47,686
23	139,166	19,000	11,023	38,857	72		166,531	96,717	100,895	56	134,067	5,831	87,375
24	10,173	468,344	950,326	10,205	184,008	441,219	17,547	450,642	120,471	539,272	22,676	7,109	255,115
25	25.1	86.4	39.7	60.6	46.4	64.7	61.3	31.6	49.6	98.7	64.1	83.4	82.9
26	23.7	6.6	0.7	52.6	33.9	0.6	54.9	2.3	5.8	3.2	56.2	84.7	40.4
27	111.0	3,188.3	5,205.8	81.4	767.2	8,700.3	85.2	2,502.4	985.3	5,923.3	83.1	91.4	227.5
28	26.3	180.0	37.3	42.8	260.1	48.9	46.8	69.7	57.3	194.1	46.7	77.4	91.9
29	2,418,115	5,202,101	3,447,700	2,208,940	7,864,920	2,905,730	10,212,417	4,358,528	5,376,864	5,265,946	8,876,169	6,083,312	16,455,509
30	1,372,706	2,117,123	1,554,047	1,189,770	1,682,293	(1)	4,352,678	2,116,903	3,461,280	1,241,933	5,654,950	3,122,053	4,253,479
31	76.2	145.7	121.9	85.7	373.2		130.2	105.9	55.3	324.0	57.0	96.0	286.9
32	1,174,493	3,911,430	2,147,364	1,287,175	6,424,466	2,444,659	6,286,710	3,463,177	4,405,030	3,936,912	5,589,139	4,679,810	12,791,792
33	662,880	1,054,280	755,170	653,710	771,710	(1)	2,580,190	1,089,640	2,226,560	460,660	3,460,280	2,255,670	2,496,330
34	476,944	212,165	174,825	349,020	505,223	43,800	1,558,737	188,495	243,992	144,100	1,243,490	700,846	1,354,938
35	230,660	75,600	42,100	161,890	108,450	(1)	659,140	51,670	73,550	30,680	832,470	369,450	236,070
36	104,965	60,223	35,975	104,393	152,682	20,600	391,524	47,613	59,342	31,153	343,336	144,435	464,618
37	70,490	18,170	12,920	46,260	10,260	(1)	179,360	11,230	10,930	9,370	276,690	116,300	75,880
38	661,773	1,018,277	1,089,538	468,352	782,549	396,671	1,975,445	659,243	668,500	1,153,776	1,695,144	563,221	1,844,161
39	418,746	968,232	743,857	332,660	768,673	(1)	1,146,888	864,463	1,046,350	741,323	1,035,710	400,638	1,488,199
40	48.6	76.2	62.3	58.3	81.7	84.1	61.6	79.5	81.9	74.8	63.0	76.9	77.7
41	19.7	4.1	5.1	15.8	6.4	1.5	15.3	4.3	4.5	2.7	14.1	11.5	8.2
42	4.3	1.2	1.0	4.7	1.9	0.7	3.8	1.1	1.1	0.6	3.9	2.4	2.8
43	27.4	19.6	31.6	21.2	9.9	13.7	19.3	15.1	12.4	21.9	19.1	9.3	11.2
44	1,371	32,112	18,586	1,737	21,666	56,975	2,135	19,371	22,783	56,623	2,063	6,603	6,514
45	936	25,454	12,485	1,286	19,090	48,793	1,640	16,230	43,882	1,589	1,589	5,836	5,600
46	6.00	7.67	2.22	12.43	23.07	5.51	15.42	6.15	18.75	7.06	15.62	55.50	22.26
47	3.74	1.64	1.06	6.84	1.34	(1)	10.80	1.22	4.86	1.16	10.19	87.30	4.97
48	1,721	161	172	1,201	360	51	4,551	200	235	89	3,968	805	2,463
49	643,011	1,013,170	1,088,537	455,386	771,617	396,306	1,919,090	655,512	665,279	1,152,551	1,653,059	548,829	1,811,684
50	20,679	28,835	49,191	7,445	10,864	14,066	30,016	23,633	29,307	33,580	25,277	2,568	22,029
51	5,135	783	323	2,254	1,176	189	9,600	433	626	231	9,224	6,045	6,045
52	6,422	5,598	29,035	1,792	4,799	8,906	5,853	6,394	18,797	5,465	5,145	285	5,692
53	2,213	1,614	4,804	1,443	751	3,975	1,752	3,338	1,875	3,365	2,158	355	2,158
54	2,905	1,165	1,203	1,359	1,231	309	4,694	626	3,452	1,124	3,651	345	3,679
55	1,799	1,754	5,961	1,222	921	3,108	2,921	1,114	2,921	4,256	1,941	134	1,548
56	1,846	17,446	7,215	307	1,660	583	2,411	1,060	173	17,279	1,601	219	2,318
57	271,017	827,077	904,111	130,690	326,655	293,611	437,193	489,543	498,211	1,004,033	391,463	78,238	460,091
58	3,030	1,602	3,646	2,189	2,706	1,034	7,749	2,180	1,698	1,189	5,420	1,818	8,907
59	2,728	1,336	3,120	1,936	2,410	766	6,998	1,297	1,417	1,060	4,842	1,644	7,902
60	189	142	449	151	227	102	510	105	189	90	381	119	710
61	113	24	77	102	69	26	241	92	39	39	197	55	295
62	190,390	122,430	127,306	174,000	281,105	48,930	644,298	126,039	77,104	95,414	454,440	181,132	703,776
63	876	487	838	1,171	928	170	5,627	308	721	310	6,018	1,929	4,951
64	840	437	680	1,001	818	77	5,215	274	649	289	5,712	1,822	4,413
65	28	47	244	115	86	74	311	30	69	20	221	40	409
66	8	3	14	55	24	4	101	22	22	2	85	25	129
67	79,311	50,105	42,541	116,070	128,405	12,470	605,405	33,985	76,019	44,440	673,630	253,774	537,840
68	12	7	382	28	41	30	39	19	34	8	82	11	83
69	862	590	7,544	4,680	7,875	3,200	7,600	1,160	1,960	1,695	11,000	1,625	14,907
70	45,660	1,618	148	4,779	3,843	59	38,606	305	2,295	860	26,304	3,534	6,454
71	31,817	1,509	93	3,155	2,608	53	27,071	276	1,528	577	17,701	2,854	5,018
72	13,843	309	55	1,624	1,235	6	9,435	29	767	283	8,603	680	1,436
73	11,729	12,324	639	28,098	27,193	414	172,107	3,126	9,778	6,919	114,453	33,435	42,398
74	1,521	103	169	435	62	9,074	780	1	1,462		512	169	15,120
75	1,078	76	154	250	57	6,813	477	1	1,052		325	109	11,459
76	443	27	15	185	5	2,261	303		410		187	60	3,661
77	2,634	639	335	1,685	357	37,605	1,623	4	2,637		1,021	584	62,638
78	7,191	1	4,197	104	8	38	634	537	452		1,635	5	18
79	7,068	5	6,061	163	27	76	864	1,655	570		2,052	41	34
80	49,134	8,892	1,983	35,829	20,615	1,129	137,126	5,938	7,778	3,464	107,088	33,143	97,607
81	15,936	5,107	999	12,111	10,924	355	51,510	3,624	2,608	1,225	38,836	13,183	27,917
82	1,612			494	2		2,459	29	246		1,984	1,402	1,985
83	2,826			855	8		4,846	107	613		3,249	1,209	4,560

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

		Rusk.	Sabine.	San August- tine.	San Jacinto.	San Patricio.	San Saba.	Schleicher.	Scurry.	Shackel- ford.
1	Population.....	26,946	8,582	11,264	9,542	7,307	11,245	1,893	10,924	4,201
2	Population in 1900.....	29,099	8,394	8,434	10,277	2,372	7,659	616	4,158	2,461
3	Number of all farms.....	4,894	1,047	1,647	1,479	470	1,530	208	1,424	589
4	Number of all farms in 1900.....	4,338	1,066	1,406	1,471	190	1,021	60	588	251
5	Color and nativity of farmers:									
6	Native white.....	2,907	810	1,131	606	400	1,504	201	1,394	555
7	Foreign-born white.....	4	2	2	6	68	25	7	30	33
8	Negro and other nonwhite.....	1,983	235	514	867	2	1	1	1	1
9	Number of farms, classified by size:									
10	Under 3 acres.....				1				1	
11	3 to 9 acres.....				113		20		7	2
12	10 to 19 acres.....	312	116	205	279	27	40	3	9	7
13	20 to 49 acres.....	1,560	209	609	527	112	191	12	42	40
14	50 to 99 acres.....	1,322	264	330	281	105	333	7	310	110
15	100 to 174 acres.....	1,029	195	308	203	89	445	12	507	211
16	175 to 259 acres.....	241	80	97	56	48	156	1	171	52
17	260 to 499 acres.....	299	54	53	47	36	164	13	209	68
18	500 to 999 acres.....	50	14	16	14	26	90	42	109	35
19	1,000 acres and over.....	8	3	5	8	20	91	130	59	64
<b>LAND AND FARM AREA</b>										
20	Approximate land area..... acres.....	629,120	376,960	398,080	385,280	432,640	714,240	887,680	567,680	606,080
21	Land in farms..... acres.....	451,626	106,529	137,768	116,976	309,833	656,371	822,314	619,399	487,375
22	Land in farms in 1900..... acres.....	393,749	111,110	135,466	180,708	402,004	568,815	750,179	708,772	677,580
23	Improved land in farms..... acres.....	239,724	89,280	58,509	43,736	34,668	89,168	12,734	144,642	47,275
24	Improved land in farms in 1900..... acres.....	181,690	37,015	51,019	46,918	12,110	47,042	1,177	88,144	34,710
25	Woodland in farms..... acres.....	204,041	63,751	74,238	68,798	37,556	380,819	28,988	67,303	119,461
26	Other unimproved land in farms..... acres.....	7,861	2,498	5,021	4,442	237,669	186,884	780,592	307,454	320,639
27	Per cent of land area in farms.....	71.8	28.0	34.6	30.4	71.6	91.9	92.6	91.5	80.4
28	Per cent of farm land improved.....	53.1	37.2	42.5	37.4	11.2	13.6	1.5	27.8	9.7
29	Average acres per farm.....	92.3	100.8	83.6	79.1	659.3	429.0	3,953.4	364.7	827.5
30	Average improved acres per farm.....	49.0	37.5	35.5	29.6	73.8	58.3	61.2	101.6	80.3
<b>VALUE OF FARM PROPERTY</b>										
31	All farm property..... dollars.....	6,158,707	1,384,101	1,897,851	1,558,748	5,133,421	10,882,294	7,063,357	11,013,424	8,624,093
32	All farm property in 1900..... dollars.....	3,252,224	784,658	899,278	1,286,633	2,010,483	3,890,972	2,075,471	2,483,778	4,127,190
33	Per cent increase, 1900-1910.....	89.4	76.4	89.9	27.1	155.3	179.7	240.3	342.5	109.0
34	Land..... dollars.....	3,091,925	770,898	1,033,087	829,524	3,482,713	7,912,959	4,699,574	8,633,213	6,576,477
35	Land in 1900..... dollars.....	1,541,250	389,500	514,760	625,100	1,304,930	2,111,690	895,000	1,255,320	2,326,590
36	Buildings..... dollars.....	1,242,079	273,540	323,180	223,243	350,700	794,820	315,925	818,252	435,949
37	Buildings in 1900..... dollars.....	632,780	157,030	180,270	132,080	85,870	381,710	52,520	140,320	176,030
38	Implement and machinery..... dollars.....	343,134	59,898	97,028	60,793	105,491	278,286	74,553	254,642	111,522
39	Implement, etc., in 1900..... dollars.....	174,110	35,010	42,900	36,470	80,780	109,880	18,180	64,300	42,890
40	Domestic animals, poultry, and bees..... dollars.....	1,481,569	279,765	444,550	455,188	1,194,517	1,896,230	1,973,305	1,807,317	1,500,145
41	Domestic animals, etc., in 1900..... dollars.....	804,034	206,092	261,348	302,963	693,783	1,363,742	1,109,771	1,030,820	1,579,310
42	Per cent of value of all property in—									
43	Land.....	50.2	55.7	54.4	53.2	67.8	72.7	66.5	78.4	76.3
44	Buildings.....	20.2	19.8	17.0	14.3	6.8	7.3	4.5	7.4	5.1
45	Implement and machinery.....	5.6	4.3	5.1	3.3	2.1	2.6	1.1	2.3	1.3
46	Domestic animals, poultry, and bees.....	24.1	20.2	23.4	20.2	23.3	17.4	27.9	11.9	17.4
47	Average values:									
48	All property per farm..... dollars.....	1,258	1,322	1,152	1,054	10,922	7,113	33,958	7,734	14,642
49	Land and buildings per farm..... dollars.....	886	993	823	712	8,156	5,691	24,113	6,637	11,906
50	Land per acre..... dollars.....	6.85	7.31	7.50	7.09	11.24	12.06	5.72	16.62	13.49
51	Land per acre in 1900..... dollars.....	5.91	5.61	5.80	5.18	3.25	5.71	1.23	1.78	3.43
<b>DOMESTIC ANIMALS (farms and ranges)</b>										
52	Farms reporting domestic animals.....	4,625	1,019	1,578	1,372	454	1,501	206	1,399	580
53	Value of domestic animals..... dollars.....	1,443,362	272,096	434,753	440,874	1,182,456	1,876,739	1,970,464	1,292,393	1,494,080
54	Cattle:									
55	Total number.....	23,064	7,950	10,908	14,006	41,145	54,328	69,702	24,837	42,054
56	Dairy cows.....	11,464	4,671	4,585	4,225	6,940	4,225	3,991	1,559	1,559
57	Other cows.....	4,613	1,330	1,420	3,576	23,202	22,705	42,527	12,122	12,615
58	Yearling heifers.....	3,921	1,041	1,421	1,681	2,844	5,598	7,838	2,187	2,890
59	Calves.....	4,177	1,210	1,855	1,653	6,045	5,645	3,188	2,736	2,002
60	Yearling steers and bulls.....	2,827	836	924	1,189	2,315	5,945	10,118	1,785	7,426
61	Other steers and bulls.....	864	243	607	1,195	11,116	8,357	5,841	1,703	11,806
62	Value..... dollars.....	246,383	93,936	140,989	133,996	895,941	1,023,669	1,406,269	502,345	982,399
63	Horses:									
64	Total number.....	5,397	1,165	2,153	2,710	2,002	3,699	4,750	3,486	4,627
65	Mature horses.....	4,793	1,076	1,950	2,429	1,788	5,892	4,107	5,648	3,816
66	Yearling colts.....	407	62	131	188	168	599	474	611	579
67	Spring colts.....	197	27	72	95	46	333	169	197	232
68	Value..... dollars.....	452,399	82,192	151,871	135,157	116,365	481,084	235,250	476,195	335,851
69	Mules:									
70	Total number.....	4,878	786	1,167	874	1,296	2,240	951	2,498	1,470
71	Mature mules.....	4,590	744	1,127	794	1,218	1,998	733	2,161	1,179
72	Yearling colts.....	214	23	80	53	56	174	177	265	217
73	Spring colts.....	74	19	10	27	22	68	41	72	74
74	Value..... dollars.....	475,901	65,305	101,545	66,175	143,660	246,515	75,515	265,543	149,055
75	Asses and burros:									
76	Number.....	55	7	21	9	6	86	43	105	115
77	Value..... dollars.....	8,570	730	1,075	415	1,350	11,496	8,635	10,224	13,722
78	Swine:									
79	Total number.....	10,513	16,286	16,986	22,504	1,797	9,916	4,071	5,541	1,735
80	Mature hogs.....	12,478	12,804	11,533	14,955	1,614	8,209	2,793	4,163	1,314
81	Spring pigs.....	7,035	3,482	5,453	7,549	183	1,707	1,278	1,378	421
82	Value..... dollars.....	87,991	26,959	36,733	52,223	15,644	41,208	18,185	34,617	11,412
83	Sheep:									
84	Total number.....	299	1,488	1,211	178	2,359	17,458	48,671	972	270
85	Rams, ewes, and wethers.....	238	1,089	916	151	1,730	13,362	32,905	702	211
86	Spring lambs.....	61	399	295	27	629	4,096	15,766	270	59
87	Value..... dollars.....	612	1,722	1,361	595	9,229	63,816	223,981	3,380	1,311
88	Goats:									
89	Number.....	1,382	1,551	1,562	2,577	183	3,243	1,176	44	115
90	Value..... dollars.....	1,446	1,252	1,179	2,313	267	8,951	3,629	89	320
<b>POULTRY AND BEES</b>										
91	Number of poultry of all kinds.....	109,517	23,934	31,512	35,186	13,730	46,175	6,648	51,670	15,574
92	Value..... dollars.....	36,065	6,269	8,267	9,809	5,637	13,518	1,973	14,751	4,480
93	Number of colonies of bees.....	1,857	1,136	1,391	1,529	1,583	2,958	374	38	761
94	Value..... dollars.....	3,142	1,400	1,530	4,505	6,424	5,973	868	173	1,585

1 Change of boundary. (See explanation at close of text.)



# STATISTICS OF AGRICULTURE.

701

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Shelby.	Sherman.	Smith.	Somervell.	Starr.	Stephens.	Sterling.	Stonewall.	Sutton.	Swisher.	Tarrant.	Taylor.	Terrell.
1	26,423	1,876	41,746	8,931	13,151	7,980	1,493	5,320	1,569	4,012	108,572	26,293	1,430
2	20,452	104	37,370	8,498	11,469	6,488	1,127	2,183	1,727	1,227	52,376	10,499	(1)
3	3,503	165	5,924	684	918	1,375	135	834	131	510	3,582	2,404	60
4	3,218	18	4,993	491	338	1,049	88	381	93	188	3,666	1,168	(1)
5	2,913	156	3,304	662	484	1,363	132	821	124	486	3,379	2,371	52
6	8	9	18	2	434	12	3	13	7	24	77	32	8
7	582		2,602								126	1	
8		1	2	1	1		1				3	1	9
9	41	130	5	5	45	3				10	111	15	
10	299	1	412	13	167	20			1	9	179	43	2
11	1,082	1	2,370	119	251	132	1	4	2	12	726	167	2
12	996	7	1,615	158	162	216	3	155	7	14	1,175	610	
13	784	9	933	205	83	425	2	281	1	64	833	913	2
14	204	5	256	79	27	169	3	82	1	46	277	293	
15	120	25	163	69	41	237	19	159		136	180	250	1
16	24	59	84	11	58	90	35	72	13	162	57	72	6
17	3	54	7	4	83	78	71	57	102	57	36	46	38
18	533,120	598,400	588,800	117,760	1,712,000	592,000	606,720	545,280	973,440	574,720	577,920	581,120	1,686,400
19	302,629	255,364	447,178	93,616	675,184	463,364	333,321	400,397	786,327	298,117	467,411	468,377	621,310
20	291,598	195,316	378,740	74,940	1,005,065	517,645	426,655	488,448	928,178	447,922	518,602	516,777	(1)
21	144,353	89,090	266,807	38,968	34,769	86,699	7,983	67,421	4,749	113,052	262,225	201,170	800
22	113,096	2,880	221,102	27,303	11,266	58,135	3,429	19,035	1,367	16,810	242,952	79,699	(1)
23	162,398	2,460	163,162	48,937	101,010	209,352	8,083	132,894	693,323	3,135	86,823	118,813	260
24	5,878	163,814	12,209	5,711	589,405	167,813	319,255	200,082	88,255	181,930	118,355	148,894	620,250
25	56.8	42.7	75.9	79.5	39.4	78.3	55.3	73.4	80.8	51.9	80.9	80.6	36.8
26	47.7	84.9	59.7	41.6	5.1	18.7	2.4	16.8	0.6	37.9	56.1	43.0	0.1
27	86.4	1,547.7	75.5	141.0	735.5	337.0	2,483.9	480.1	6,002.5	584.5	130.5	194.8	10,355.2
28	41.2	539.9	45.0	58.7	37.9	63.1	59.1	80.8	36.3	221.7	73.2	83.7	13.3
29	4,660,642	3,931,877	8,761,991	1,931,927	5,468,184	6,737,719	3,597,986	5,820,020	5,315,465	7,771,464	26,045,813	14,560,752	2,423,630
30	2,400,163	1,063,630	4,411,148	709,435	2,187,879	3,080,538	1,756,790	1,476,566	2,458,089	1,522,795	12,649,819	3,586,739	(1)
31	94.2	269.7	98.6	172.3	149.9	128.1	104.9	294.2	116.2	410.4	105.9	206.0	
32	2,353,736	3,056,615	4,928,288	1,346,313	3,122,601	4,784,855	2,573,634	4,371,640	3,444,412	6,293,976	20,152,983	11,178,525	1,492,530
33	1,132,980	303,940	2,340,330	416,080	1,378,370	1,661,510	1,004,630	680,390	1,181,830	735,630	8,700,350	2,880,280	(1)
34	1,060,430	169,710	1,755,801	214,790	145,680	583,665	140,412	364,680	205,120	517,204	2,646,103	1,223,822	115,250
35	539,200	40,160	920,640	72,490	111,700	216,500	67,400	61,020	51,710	80,250	1,448,540	266,380	(1)
36	231,407	54,945	397,533	67,793	79,312	186,973	68,797	128,125	78,530	175,050	552,377	470,120	1,640
37	180,390	9,080	828,860	36,160	14,860	101,360	28,330	24,250	17,660	465,630	119,790	(1)	
38	1,015,069	650,007	1,680,369	303,026	2,120,091	1,182,226	815,143	955,575	1,587,403	785,234	2,694,350	1,682,485	813,910
39	607,583	710,520	924,618	185,755	682,749	1,041,168	657,410	710,906	1,286,889	692,855	1,978,899	890,349	(1)
40	60.5	77.7	56.2	69.7	57.1	71.0	71.5	75.1	64.8	81.0	77.4	76.8	61.6
41	22.8	4.3	20.0	11.1	2.7	8.7	3.9	6.3	3.9	6.7	10.2	8.4	4.3
42	5.0	1.4	4.5	3.5	1.5	2.8	1.9	2.2	1.5	2.3	2.1	3.2	0.1
43	21.8	16.5	19.2	15.7	38.8	17.5	22.7	16.4	29.9	10.1	10.3	11.6	33.5
44	1,330	23,830	1,479	2,910	5,957	4,900	26,652	6,978	40,576	15,233	7,271	6,057	40,394
45	975	19,553	1,128	2,851	3,560	5,904	20,104	5,679	27,859	13,355	6,365	5,161	26,801
46	7.78	11.97	11.02	14.38	4.62	10.33	7.68	10.92	4.38	21.11	43.12	23.87	2.40
47	5.39	1.56	6.18	5.64	1.37	5.21	2.36	1.45	1.21	1.62	17.06	4.41	(1)
48	3,387	157	5,485	645	860	1,334	133	821	130	488	3,487	2,363	59
49	984,725	647,007	1,631,145	297,799	2,116,970	1,169,907	812,416	949,647	1,585,374	777,305	2,630,392	1,650,555	813,172
50	22,442	14,523	25,411	3,305	82,207	35,262	22,919	26,466	52,748	12,517	31,402	18,199	20,330
51	9,980	478	11,383	1,480	3,218	4,262	492	1,939	1,176	1,429	8,976	5,558	173
52	3,585	4,288	3,567	470	31,853	13,297	11,698	10,317	33,428	6,322	6,038	3,707	9,924
53	3,340	1,267	3,700	600	9,942	3,032	3,437	5,762	1,140	3,025	2,301	2,112	
54	3,930	930	3,535	518	6,305	2,658	1,907	2,125	1,957	1,319	3,369	3,444	617
55	1,083	1,283	2,331	223	8,334	3,690	3,634	1,666	5,551	1,183	1,299	1,518	2,282
56	522	6,279	770	114	20,637	6,818	1,751	1,661	4,874	1,124	6,337	1,673	2,522
57	310,670	423,614	242,972	67,445	1,612,246	547,076	399,731	514,321	901,063	297,604	1,004,681	414,421	320,875
58	3,750	2,009	6,632	1,654	9,313	5,417	3,725	5,114	4,780	2,999	8,918	8,367	2,673
59	3,353	1,714	5,943	1,517	7,261	4,701	3,016	4,598	3,987	2,645	7,787	7,286	1,842
60	251	219	463	94	1,315	572	477	320	622	282	737	733	
61	116	76	226	43	553	144	232	156	171	72	294	348	101
62	302,912	139,220	561,527	128,612	293,394	339,513	207,615	312,105	244,370	262,276	721,603	660,266	108,925
63	2,795	501	5,217	798	3,087	2,485	673	919	489	1,558	6,578	4,526	326
64	2,658	425	5,066	731	1,903	2,184	462	1,019	264	1,408	6,079	3,816	225
65	86	72	200	48	813	248	121	118	121	127	389	488	90
66	42	4	51	19	371	60	38	42	104	28	110	222	11
67	284,148	56,200	533,925	89,057	157,778	244,743	59,780	101,873	34,025	190,505	784,136	487,054	18,955
68	18	8	42	14	472	121	112	59	83	48	53	122	70
69	2,813	1,770	5,930	1,162	13,287	10,671	11,365	4,800	16,005	6,317	13,246	22,337	1,286
70	30,088	1,368	20,358	1,266	490	5,271	286	2,797	3,634	3,511	14,172	6,837	273
71	20,999	967	13,360	832	395	4,468	225	2,126	3,068	2,745	10,029	5,107	231
72	9,089	401	6,498	434	85	803	61	766	766	4,143	1,730	42	
73	80,401	9,962	103,325	10,954	2,616	22,933	2,925	15,243	13,204	19,989	111,109	49,695	1,265
74	1,446	4,149	426	21	8,042	1,129	31,115	75	58,973	145	3,375	4,532	111,056
75	1,127	3,783	309	19	7,628	846	20,328	45	42,178	93	3,411	88,091	
76	319	366	117	2	1,314	283	10,787	30	16,795	52	1,235	1,121	22,965
77	1,948	16,235	902	117	12,822	3,168	129,629	130	199,581	602	14,524	15,329	325,400
78	2,602	3	367	139	21,875	776	419	84	59,631	4	679	514	18,530
79	1,833	6	564	452	24,827	1,803	1,371	170	177,126	12	1,093	1,483	36,457
80	95,309	6,994	128,183	16,376	5,411	34,274	5,325	21,002	3,895	21,751	141,298	78,779	1,327
81	28,029	3,600	45,480	4,755	2,046	9,772	1,452	6,913	1,380	7,917	62,246	27,251	736
82	1,638		2,204	294	299	1,004	361	3	253	3	547	1,715	1
83	2,915		3,744	492	1,075	2,547	1,275	15	649	12	1,712	4,649	2

\* Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY.

[Comparative data for June 1, 1900, in italics.]

	Terry.	Throck- morton.	Titus.	Tom Green. <sup>1</sup>	Travis.	Trinity.	Tyler.	Upshur.	Upton.
1 Population.....	1,474	4,563	16,422	17,882	55,630	12,768	10,250	19,930	501
2 Population in 1900.....	1,484	4,760	12,892	6,804	47,836	10,976	11,899	16,869	43
3 Number of all farms.....	285	694	2,722	998	3,568	1,406	1,123	3,313	105
4 Number of all farms in 1900.....	286	672	2,090	243	3,554	1,271	1,189	2,711	18
5 Color and nativity of farmers.....									
6 Native white.....	231	270	2,352	935	1,964	1,153	935	2,345	102
7 Foreign-born white.....	4	13	2	61	817	4	4	4	3
8 Negro and other nonwhite.....	1	1	368	2	787	249	184	964	.....
9 Number of farms, classified by size:									
10 Under 5 acres.....	.....	.....	1	3	11	1	2	1	.....
11 5 to 10 acres.....	2	.....	111	10	84	61	58	109	.....
12 10 to 25 acres.....	2	3	189	21	117	191	139	388	2
13 25 to 40 acres.....	2	1,165	71	189	412	242	1,244	842	1
14 40 to 60 acres.....	7	132	681	127	1,058	341	227	.....	.....
15 60 to 100 acres.....	22	230	437	244	920	275	270	572	.....
16 100 to 250 acres.....	4	75	102	156	281	56	83	154	.....
17 250 to 400 acres.....	42	131	60	165	164	47	76	87	1
18 400 to 600 acres.....	69	40	19	100	79	19	21	16	15
19 600 acres and over.....	85	51	7	101	61	3	5	5	86
LAND AND FARM AREA									
20 Approximate land area.....	556,800	562,560	254,720	930,560	642,560	458,240	581,120	284,000	764,800
21 Land in farms.....	385,760	401,965	205,919	1,940,939	503,276	120,572	125,126	250,153	1,800,212
22 Land in farms in 1900.....	287,520	684,999	151,881	1,149,461	497,580	104,160	352,969	241,512	902,592
23 Improved land in farms.....	23,243	32,543	105,001	105,014	234,073	43,184	27,743	127,437	1,638
24 Improved land in farms in 1900.....	1,749	30,574	73,955	80,332	203,715	41,221	53,671	108,107	86
25 Wooded land in farms.....	1,741	192,362	87,679	327,443	229,833	69,943	91,244	118,029	.....
26 Other unimproved land in farms.....	390,361	307,090	13,239	508,482	39,350	7,445	6,134	4,087	798,574
27 Per cent of land area in farms.....	69.3	82.1	80.8	101.1	78.3	26.3	21.5	65.1	104.6
28 Per cent of land area improved.....	6.0	11.4	51.0	11.2	46.5	35.8	22.2	50.9	0.2
29 Average acres per farm.....	1,641.4	665.7	75.6	942.8	141.1	85.8	111.4	75.5	7,621.1
30 Average improved acres per farm.....	98.9	75.7	38.6	105.2	65.6	30.7	24.7	38.5	15.6
VALUE OF FARM PROPERTY									
31 All farm property.....	4,431,806	7,139,852	3,993,845	13,284,324	25,382,648	1,900,644	1,484,602	3,812,290	4,483,242
32 Farm property in 1900.....	586,712	5,291,514	1,960,615	4,215,090	12,636,244	1,030,833	869,801	1,913,830	1,631,536
33 Per cent increase, 1900-1900.....	656.6	116.3	136.2	.....	102.4	84.4	65.1	99.2	174.8
34 Land.....	3,457,769	5,523,944	2,159,120	10,627,185	19,503,776	852,681	712,327	1,869,289	3,545,947
35 Land in 1900.....	522,240	2,116,960	899,480	2,330,530	8,385,150	579,570	408,620	929,710	936,970
36 Buildings.....	163,860	258,420	785,125	633,977	2,831,388	393,585	332,211	811,108	111,680
37 Buildings in 1900.....	1,572	105,026	273,340	14,380	1,670,090	187,760	177,010	362,780	7,880
38 Implements and machinery.....	45,408	99,662	170,336	265,425	704,936	96,898	65,589	220,292	24,043
39 Implements etc. in 1900.....	1,999	36,559	83,350	45,150	422,090	52,880	43,460	121,430	8,850
40 Domestic animals, poultry and bees.....	765,295	1,287,856	879,264	1,757,737	2,342,548	557,450	374,475	111,591	801,572
41 Domestic animals etc. in 1900.....	399,371	1,046,104	487,775	1,639,880	1,690,994	410,633	270,111	499,910	678,436
42 Per cent of value of all property in—									
43 Land.....	78.0	77.4	54.1	80.0	76.8	44.9	48.0	49.0	79.1
44 Buildings.....	3.7	3.6	19.7	4.8	11.2	20.7	22.4	21.3	2.5
45 Implements and machinery.....	1.0	1.4	4.3	2.0	2.8	5.1	4.4	5.8	0.5
46 Domestic animals, poultry, and bees.....	17.3	17.6	22.0	13.2	9.2	29.3	25.2	23.9	17.9
47 Average values:									
48 All property per farm.....	15,350	10,285	1,467	13,311	7,114	1,352	1,322	1,151	42,698
49 Land and buildings per farm.....	15,479	8,332	1,082	11,284	6,260	930	930	809	34,835
50 Land per acre.....	8.96	11.96	10.45	11.29	38.75	7.07	5.69	7.47	4.43
51 Land per acre in 1900.....	1.12	5.33	5.62	2.03	19.80	3.64	1.27	3.85	1.04
DOMESTIC ANIMALS (farms and ranges)									
52 Farms reporting domestic animals.....	223	.....	2,568	960	3,450	1,339	1,093	3,092	99
53 Value of domestic animals.....	762,980	1,251,854	850,002	1,744,774	2,291,339	544,063	362,333	881,639	800,932
54 Cattle:									
55 Total number.....	125,554	137,966	13,289	35,787	27,480	19,165	12,033	15,280	36,224
56 Dairy cows.....	727	2,405	5,333	3,188	4,400	3,157	7,016	1,183	183
57 Other cows.....	11,494	13,329	2,220	12,699	6,342	6,955	3,550	1,800	19,243
58 Yearling heifers.....	2,948	2,973	1,580	3,681	3,649	2,320	1,457	2,135	3,878
59 Calves.....	1,022	3,581	2,238	2,629	4,093	2,614	1,858	2,713	1,058
60 Yearling steers and bulls.....	2,303	5,086	1,183	3,378	2,234	1,518	1,022	1,054	3,520
61 Other steers and bulls.....	3,669	7,392	590	10,212	1,324	1,233	989	392	8,342
62 Value.....	525,894	747,692	205,617	825,949	556,734	251,495	143,711	216,588	692,453
63 Horses:									
64 Total number.....	2,190	4,641	3,641	8,274	8,593	2,202	1,456	3,102	1,773
65 Mature horses.....	1,871	4,012	3,195	6,938	7,768	1,969	1,361	2,872	1,428
66 Yearling colts.....	286	441	242	1,027	587	153	67	153	249
67 Spring colts.....	33	185	204	309	238	80	28	77	96
68 Value.....	140,324	263,513	313,644	524,678	622,154	150,569	91,856	263,535	79,980
69 Mules:									
70 Total number.....	716	1,920	2,383	1,935	8,748	831	687	2,985	282
71 Mature mules.....	597	1,563	2,143	1,560	8,439	761	640	2,825	232
72 Yearling colts.....	159	198	173	265	209	57	36	120	36
73 Spring colts.....	60	159	67	110	100	13	11	40	14
74 Value.....	65,197	186,761	238,242	177,769	993,018	75,099	62,425	306,921	20,110
75 Asses and burros:									
76 Total number.....	13	87	61	117	104	20	16	40	16
77 Value.....	11,194	11,845	8,737	13,145	9,226	1,207	1,835	5,285	3,088
78 Swine:									
79 Total number.....	1,220	2,047	14,398	3,274	14,586	27,170	28,538	15,652	137
80 Mature hogs.....	1,195	1,473	10,776	2,251	11,128	20,552	18,662	11,339	106
81 Spring pigs.....	25	574	3,622	1,023	3,458	6,618	9,876	4,313	31
82 Value.....	7,122	12,163	81,090	19,666	80,396	58,753	50,408	88,291	949
83 Sheep:									
84 Total number.....	2,679	4,347	1,251	43,707	8,284	767	5,154	188	.....
85 Rams, ewes, and wethers.....	2,656	3,222	800	31,146	6,161	622	4,039	142	.....
86 Spring lambs.....	13	1,125	451	12,561	2,123	145	1,115	46	.....
87 Value.....	13,134	29,990	2,449	131,011	25,545	1,661	8,151	420	.....
88 Goats:									
89 Total number.....	19	228	228	2,242	5,125	4,324	504	2,118	.....
90 Value.....	71	223	2,556	4,266	4,679	3,947	599	4,352	.....
POULTRY AND BEES									
91 Number of poultry of all kinds.....	7,798	17,619	82,199	33,995	118,005	38,168	32,483	99,392	1,321
92 Value.....	2,488	4,243	27,543	11,143	42,348	11,693	10,406	29,062	640
93 Number of colonies of bees.....	.....	333	1,081	549	3,106	1,044	1,088	523	.....
94 Value.....	.....	1,059	1,714	1,820	8,881	1,724	1,736	890	.....

<sup>1</sup> Change of boundary. (See explanation at close of text.)<sup>2</sup> See explanation for 1910 figures at close of text.



# STATISTICS OF AGRICULTURE.

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BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Uvalde.	Val Verde.	Van Zandt.	Victoria.	Walker.	Waller.	Ward.	Washington.	Webb.	Wharton.	Wheeler.	Wichita.	Wilbarger.
1	11,233	8,613	25,651	14,990	16,061	12,138	2,389	25,561	22,503	21,123	5,258	16,094	12,000
2	4,847	5,293	25,431	13,678	15,813	14,246	1,451	35,931	21,351	19,042	638	5,806	6,769
3	706	191	4,503	1,519	2,161	2,061	231	3,651	337	2,654	736	1,039	1,435
4	275	162	4,203	1,404	1,703	2,000	167	4,369	408	2,049	119	423	636
5	626	147	4,257	885	901	801	187	1,126	220	1,024	703	931	1,343
6	77	44	22	362	44	146	44	879	117	431	33	107	88
7	3	.....	229	272	1,216	1,114	.....	1,646	.....	1,199	.....	1	1
8	1	3	2	.....	.....	.....	.....	3	.....	1	.....	.....	.....
9	24	19	49	35	58	113	2	113	.....	120	1	16	15
10	39	32	123	85	269	191	9	198	10	267	1	8	8
11	70	22	1,235	358	869	886	54	1,351	28	809	5	58	51
12	110	5	1,575	367	445	408	46	874	23	563	41	156	250
13	124	6	1,045	264	338	268	31	683	29	462	225	275	558
14	71	1	270	144	93	116	15	236	15	158	98	178	195
15	98	1	160	148	58	80	17	147	24	179	205	215	243
16	74	9	40	66	21	36	14	28	64	67	93	94	84
17	95	93	9	52	10	11	42	18	142	28	67	39	31
18	1,016,960	1,973,120	531,840	569,600	506,240	332,160	529,280	401,920	2,060,160	711,680	572,800	386,560	593,920
19	656,789	1,337,711	431,394	442,977	182,651	193,027	325,108	344,282	1,058,274	355,075	458,080	326,628	411,936
20	940,422	1,798,152	576,000	603,253	189,891	186,258	423,968	333,251	1,238,232	438,117	470,820	580,017	401,723
21	64,014	3,603	223,302	83,304	81,709	108,160	17,590	178,951	16,913	213,636	169,254	174,656	202,460
22	13,351	3,310	194,514	186,720	72,943	81,531	6,491	800,332	31,072	116,000	11,889	106,152	116,821
23	114,456	11,379	189,257	77,670	89,348	40,290	51,317	105,096	640,210	47,558	790	9,128	1,195
24	478,319	1,322,724	18,835	282,003	11,594	44,577	256,201	60,235	401,146	93,881	288,036	142,844	208,281
25	64.6	67.8	81.1	77.8	36.1	58.1	61.4	85.7	51.4	49.9	80.0	84.5	69.4
26	9.7	0.3	51.8	18.8	44.7	56.0	5.4	52.0	1.6	36.9	53.5	59.1	49.1
27	930.3	7,003.7	95.7	291.6	84.5	93.7	1,407.4	94.3	3,140.3	133.8	622.4	314.4	287.1
28	90.7	18.9	49.5	54.8	37.8	52.5	76.1	49.0	50.2	80.5	230.0	168.1	141.1
29	7,704,036	5,332,392	8,980,451	14,798,918	2,674,378	4,988,048	3,381,197	11,120,561	6,646,355	17,257,134	7,668,099	11,715,573	12,670,989
30	3,416,231	3,069,544	4,782,076	7,842,551	1,708,596	2,846,418	790,588	10,890,302	2,724,250	6,162,815	1,479,890	4,611,686	3,297,286
31	125.5	74.3	87.8	88.7	56.5	75.2	327.7	7.3	144.0	180.0	418.1	154.0	284.3
32	5,017,648	3,579,837	5,140,160	11,953,071	1,455,174	3,053,250	2,779,285	7,024,557	5,272,442	12,713,694	5,652,606	9,393,415	9,336,666
33	2,045,880	1,917,310	2,634,990	5,388,710	863,810	1,822,700	477,450	7,064,220	1,575,990	4,388,550	706,520	2,830,560	1,998,160
34	486,962	167,640	1,520,829	817,279	435,114	711,974	125,315	1,939,224	227,815	1,493,828	505,840	775,642	979,425
35	161,900	91,950	827,180	533,800	305,040	539,930	23,040	1,605,950	111,600	610,030	35,370	240,160	247,180
36	148,783	74,444	402,962	232,657	105,387	216,800	51,031	498,878	174,088	908,573	144,219	262,847	339,190
37	29,680	80,830	247,820	97,180	90,780	104,630	3,730	229,780	34,570	155,870	19,910	151,050	113,730
38	1,450,643	1,510,471	1,916,500	1,795,911	678,703	1,006,024	425,566	1,657,902	972,010	2,141,039	1,365,434	1,288,609	1,515,708
39	1,178,341	1,029,254	1,072,886	1,787,881	449,086	529,153	231,868	1,826,352	1,002,290	1,008,365	729,580	1,609,936	888,266
40	72.9	67.1	57.2	80.8	54.4	61.2	63.2	73.3	73.7	73.7	80.2	77.6	77.6
41	6.3	3.1	16.9	5.5	16.3	14.3	3.7	17.4	3.4	8.7	6.6	6.6	7.7
42	1.9	1.4	4.5	1.6	3.9	4.3	1.5	4.5	2.6	3.3	1.9	2.2	2.7
43	18.8	28.3	21.3	12.1	25.4	20.2	12.6	14.9	14.6	12.4	17.8	11.0	12.0
44	10,912	27,918	1,992	9,743	1,238	2,420	14,637	3,046	19,722	6,502	10,419	11,276	8,830
45	8,647	19,620	1,478	8,407	875	1,827	12,574	2,455	16,321	5,353	8,367	9,787	7,537
46	8.55	2.63	11.92	26.98	7.97	15.82	8.55	20.40	4.96	35.81	12.34	28.76	23.88
47	2.18	1.07	7.00	8.89	4.56	9.79	1.13	20.83	1.87	10.02	1.50	4.54	4.97
48	668	181	4,402	1,487	1,933	1,997	217	2,537	322	2,560	730	1,019	1,413
49	1,406,213	1,506,328	1,855,610	1,774,501	663,076	984,777	420,807	1,599,168	969,912	2,107,451	1,354,759	1,263,374	1,497,021
50	42,902	43,444	27,101	58,968	18,912	29,723	13,595	29,441	44,035	38,263	31,246	18,222	17,325
51	1,806	272	9,327	6,059	5,873	5,030	350	10,455	1,581	6,526	2,199	3,032	3,051
52	10,644	21,278	5,175	20,961	4,254	10,572	8,276	4,918	19,633	8,963	11,457	4,420	6,588
53	2,516	4,378	3,097	5,465	2,265	3,417	1,454	4,323	5,327	3,967	3,303	1,965	2,305
54	2,221	1,841	3,618	9,502	2,803	3,779	409	4,129	4,018	4,010	4,647	2,014	2,268
55	3,818	4,499	2,290	4,406	1,478	2,530	1,802	2,730	6,031	4,049	3,784	2,065	1,919
56	17,402	6,049	3,231	6,533	2,118	3,372	1,804	2,836	3,437	7,098	5,956	3,648	3,684
57	795,954	676,211	512,379	1,019,358	254,940	399,768	279,003	470,115	686,211	639,462	710,441	591,598	331,142
58	5,171	5,433	7,760	6,060	3,325	5,487	1,928	7,566	4,448	6,989	3,574	5,343	6,340
59	4,387	4,430	6,985	5,264	2,984	4,912	1,616	6,676	3,244	6,072	3,056	4,644	5,742
60	488	732	473	550	231	373	235	563	854	586	353	418	380
61	158	271	302	246	110	202	115	327	350	331	165	281	218
62	245,403	201,611	804,097	380,493	213,733	312,673	96,565	552,312	162,528	474,205	301,850	430,040	549,222
63	1,592	855	4,058	3,458	1,350	2,422	369	4,919	1,184	7,581	2,115	3,403	4,134
64	1,311	503	3,678	3,127	1,309	2,280	291	1,886	1,898	7,260	2,938	3,777	3,777
65	186	258	261	244	25	116	65	288	282	224	182	364	230
66	95	94	119	87	16	26	13	85	74	97	47	101	127
67	130,479	43,280	425,689	326,102	113,376	216,041	34,670	458,869	85,242	905,465	257,121	376,804	533,005
68	152	213	50	78	11	32	52	57	258	53	48	24	25
69	10,776	4,597	5,985	6,715	1,540	1,853	5,950	6,370	14,015	5,576	9,649	5,124	6,955
70	4,856	2,322	16,029	7,905	25,597	11,300	500	24,111	914	17,317	9,661	7,650	10,504
71	3,634	1,805	11,595	5,257	18,620	6,877	424	16,023	620	17,461	5,050	7,416	7,416
72	1,222	517	4,434	6,977	4,423	6,977	76	8,083	294	6,313	2,200	2,600	3,088
73	18,494	6,563	104,821	36,625	75,443	52,981	4,175	107,043	4,066	76,669	72,180	59,727	75,671
74	11,884	107,171	402	1,465	1,591	753	.....	1,518	2,629	2,136	917	.....	121
75	8,900	84,293	253	1,115	854	558	.....	1,105	2,371	1,727	737	.....	74
76	2,984	22,878	149	350	737	195	.....	413	258	409	180	.....	4
77	37,381	342,762	1,896	3,056	2,660	1,232	.....	4,382	5,682	5,541	3,557	.....	4
78	48,932	122,276	493	1,606	1,340	205	225	41	10,143	310	18	27	6
79	167,726	232,314	743	2,152	1,394	229	444	77	12,168	533	161	81	17
80	18,067	3,698	142,713	61,628	45,014	53,452	4,016	175,729	5,313	96,033	29,766	47,749	53,110
81	5,910	1,664	56,728	20,378	13,585	20,493	1,985	55,031	2,096	31,974	10,675	20,279	18,636
82	7,736	553	1,916	401	1,532	303	485	1,583	1	532	.....	4	5
83	38,520	2,479	4,162	1,032	2,042	754	2,774	3,703	2	1,614	.....	16	51

Includes animals, age or sex not specified.

TABLE 1.—FARMS AND FARM PROPERTY, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.
1 Population.....	42,228	17,066	442	26,450	23,417	602	13,657	3,809	1,889
2 <i>Population in 1900.....</i>	<i>38,072</i>	<i>15,981</i>	<i>60</i>	<i>27,116</i>	<i>21,048</i>	<i>26</i>	<i>6,640</i>	<i>4,760</i>	<i>792</i>
3 Number of all farms.....	4,482	2,130	128	3,721	3,600	107	1,796	297	150
4 <i>Number of all farms in 1900.....</i>	<i>4,408</i>	<i>1,785</i>	<i>12</i>	<i>4,089</i>	<i>3,094</i>	<i>1</i>	<i>899</i>	<i>204</i>	<i>102</i>
5 Color and nativity of farmers:									
6 Native white.....	2,992	1,684	128	3,678	3,093	105	1,788	76	135
7 Foreign-born white.....	1,230	341		43		2	8		15
8 Negro and other nonwhite.....	260	105			502			221	
9 Number of farms, classified by size:									
10 Under 3 acres.....	6	3		1	2		2		
11 3 to 9 acres.....	40	30		70	74		5	44	9
12 10 to 19 acres.....	71	71		62	242		12	92	18
13 20 to 49 acres.....	505	321		552	1,349		158	95	19
14 50 to 99 acres.....	1,348	515		1,308	1,068	4	287	29	10
15 100 to 174 acres.....	1,584	618		1,108	617	8	548	20	20
16 175 to 259 acres.....	488	246		328	150	2	244	8	8
17 260 to 499 acres.....	306	210		197	71	8	296	11	5
18 500 to 999 acres.....	99	79	11	72	18	33	91	2	13
19 1,000 acres and over.....	35	37	117	23	9	52	53	10	48
20 LAND AND FARM AREA									
21 Approximate land area..... acres.....	722,560	520,320	540,160	552,320	420,480	562,560	560,000	824,320	862,720
22 Land in farms..... acres.....	661,646	401,297	363,452	489,121	274,476	439,779	458,754	81,347	443,912
23 <i>Land in farms in 1900.....</i>	<i>652,907</i>	<i>521,468</i>	<i>67,587</i>	<i>524,461</i>	<i>275,187</i>	<i>140,160</i>	<i>495,150</i>	<i>201,240</i>	<i>431,672</i>
24 Improved land in farms..... acres.....	363,266	139,971	638	249,830	145,976	8,339	131,758	7,346	6,165
25 <i>Improved land in farms in 1900.....</i>	<i>299,387</i>	<i>102,819</i>		<i>245,999</i>	<i>180,515</i>	<i>10</i>	<i>65,889</i>	<i>2,452</i>	<i>2,538</i>
26 Woodland in farms..... acres.....	204,179	209,595	1,322	164,297	121,658	918	262,088	1,746	373,713
27 Other unimproved land in farms..... acres.....	94,201	51,731	361,492	74,994	6,842	430,522	64,908	72,255	64,034
28 Per cent of land area in farms.....	91.6	77.1	67.3	88.6	65.3	78.2	81.9	9.9	51.5
29 Per cent of farm land improved.....	54.9	34.9	0.2	51.1	53.2	1.9	28.7	9.0	1.4
30 Average acres per farm.....	147.6	188.4	2,839.5	131.4	76.2	4,110.1	255.4	273.9	2,959.4
31 Average improved acres per farm.....	81.0	65.7	5.0	67.1	40.5	77.0	73.4	24.7	41.1
32 VALUE OF FARM PROPERTY									
33 All farm property..... dollars.....	41,814,047	9,446,911	2,300,318	13,281,225	4,856,848	3,698,675	11,296,978	950,820	3,606,544
34 <i>All farm property in 1900.....</i>	<i>37,080,884</i>	<i>4,101,041</i>	<i>292,584</i>	<i>7,704,721</i>	<i>2,813,801</i>	<i>165,087</i>	<i>5,210,896</i>	<i>636,846</i>	<i>1,311,849</i>
35 Per cent increase, 1900-1910.....	144.8	130.4	688.4	72.4	72.6	2,140.5	251.8	49.3	174.9
36 Land..... dollars.....	33,977,692	7,022,650	1,897,196	8,690,225	2,523,955	2,962,980	8,549,042	386,086	2,803,276
37 <i>Land in 1900.....</i>	<i>11,885,303</i>	<i>2,634,800</i>	<i>187,890</i>	<i>4,741,040</i>	<i>1,478,800</i>	<i>9,780</i>	<i>1,840,913</i>	<i>329,220</i>	<i>748,910</i>
38 Buildings..... dollars.....	3,605,408	1,024,024	28,413	1,931,619	1,075,966	100,105	920,416	50,339	110,020
39 <i>Buildings in 1900.....</i>	<i>2,406,777</i>	<i>605,630</i>	<i>3,880</i>	<i>1,019,190</i>	<i>680,480</i>	<i>300</i>	<i>286,240</i>	<i>26,140</i>	<i>54,790</i>
40 Implements and machinery..... dollars.....	962,264	208,987	9,494	423,512	217,632	26,500	289,164	11,306	19,793
41 <i>Implements, etc., in 1900.....</i>	<i>586,330</i>	<i>116,180</i>	<i>1,240</i>	<i>328,740</i>	<i>145,240</i>	<i>600</i>	<i>92,880</i>	<i>7,160</i>	<i>10,170</i>
42 Domestic animals, poultry, and bees..... dollars.....	3,268,683	1,191,250	365,216	2,236,869	1,039,295	609,090	1,538,356	503,089	676,455
43 <i>Domestic animals, etc., in 1900.....</i>	<i>2,252,454</i>	<i>845,591</i>	<i>230,174</i>	<i>1,686,751</i>	<i>687,501</i>	<i>164,607</i>	<i>1,080,983</i>	<i>274,388</i>	<i>497,979</i>
44 Per cent of value of all property in—									
45 Land.....	81.3	74.3	82.5	65.4	52.0	80.1	75.7	40.6	77.7
46 Buildings.....	8.6	10.8	1.2	14.5	22.2	2.7	8.1	5.3	3.1
47 Implements and machinery.....	2.3	2.2	0.4	3.2	4.5	0.7	2.6	1.2	0.5
48 Domestic animals, poultry, and bees.....	7.8	12.6	15.9	16.8	21.4	16.5	13.6	52.9	18.7
49 Average values:									
50 All property per farm..... dollars.....	9,329	4,435	17,971	3,569	1,349	34,567	6,290	3,201	24,044
51 Land and buildings per farm..... dollars.....	8,385	3,778	15,044	2,855	1,000	28,627	5,273	1,469	19,422
52 Land per acre..... dollars.....	51.35	17.50	5.22	17.77	9.20	6.74	18.64	4.75	16.31
53 <i>Land per acre in 1900.....</i>	<i>18.13</i>	<i>6.06</i>	<i>2.34</i>	<i>9.04</i>	<i>6.35</i>	<i>0.07</i>	<i>3.72</i>	<i>1.64</i>	<i>1.73</i>
54 DOMESTIC ANIMALS (farms and ranges)									
55 Farms reporting domestic animals.....	4,438	2,072	111	3,850	3,436	107	1,758	281	146
56 Value of domestic animals..... dollars.....	3,187,096	1,145,142	364,605	2,187,786	1,001,037	608,063	1,521,073	502,761	663,298
57 Cattle:									
58 Total number.....	132,434	124,854	14,246	31,246	17,673	122,506	129,127	127,410	124,969
59 Dairy cows.....	11,495	8,794	633	8,849	7,330	306	4,890	292	332
60 Other cows.....	7,490	6,100	9,533	7,830	2,976	11,123	10,581	13,543	4,922
61 Yearling heifers.....	4,012	2,765	1,251	3,488	2,471	2,290	3,309	3,032	972
62 Calves.....	5,225	3,532	635	3,963	2,973	627	3,572	2,812	466
63 Yearling steers and bulls.....	2,165	2,296	1,608	2,737	1,584	2,206	3,584	3,023	1,423
64 Other steers and bulls.....	1,697	4,073	786	4,399	312	3,585	2,904	3,938	5,515
65 Value..... dollars.....	1,637,502	1,427,387	285,410	700,513	1,284,498	1,526,853	1,558,617	1,364,983	1,591,422
66 Horses:									
67 Total number.....	11,775	16,508	988	9,048	4,615	857	6,523	3,028	1,146
68 Mature horses.....	10,708	5,810	879	8,022	4,034	769	5,602	2,310	991
69 Yearling colts.....	731	449	100	725	356	76	620	391	105
70 Spring colts.....	336	230	9	301	225	12	301	327	50
71 Value..... dollars.....	980,498	1,376,486	46,480	739,923	381,111	52,294	518,160	85,580	46,514
72 Mules:									
73 Total number.....	11,262	3,067	99	5,532	2,657	200	3,629	584	192
74 Mature mules.....	10,805	2,786	75	4,920	2,519	174	3,091	399	131
75 Yearling colts.....	318	204	22	461	93	26	372	129	7
76 Spring colts.....	139	67	2	161	46		166	56	4
77 Value..... dollars.....	1,360,531	291,465	8,380	617,718	262,330	25,625	387,613	30,918	16,575
78 Asses and burros:									
79 Number.....	90	89	0	83	21	32	80	80	18
80 Value..... dollars.....	17,095	7,605	790	9,551	2,985	1,346	12,525	3,094	1,214
81 Swine:									
82 Total number.....	21,238	8,639	454	16,222	12,489	490	6,121	137	1,396
83 Mature hogs.....	15,331	5,819	355	11,268	9,130	450	4,314	84	1,043
84 Spring pigs.....	5,907	2,820	99	4,954	3,359	40	1,807	53	353
85 Value..... dollars.....	129,705	40,944	2,385	115,006	69,063	3,045	41,966	703	4,592
86 Sheep:									
87 Total number.....	15,599	154	3,863	1,325	209		414	3,811	415
88 Rams, ewes, and wethers.....	11,875	112	3,563	1,226	151		289	3,507	187
89 Spring lambs.....	3,724	42		369	58		125	304	228
90 Value..... dollars.....	40,434	355	19,660	4,083	533		1,335	4,426	857
91 Goats:									
92 Number.....	6,206	494	1,000	434	409		379	12,781	1,199
93 Value..... dollars.....	12,331	900	1,500	992	517		867	13,067	2,124
94 POULTRY AND BEES									
95 Number of poultry of all kinds.....	202,878	66,916	1,122	130,750	102,059	2,426	54,635	1,135	2,978
96 Value..... dollars.....	70,243	27,796	698	46,870	35,538	1,027	16,512	323	983
97 Number of colonies of bees.....	4,920	4,060	5	614	1,327		184		1,833
98 Value..... dollars.....	11,344	18,312	13	1,213	2,720		771		9,174

¹ Includes animals, age or sex not specified.



TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

		THE STATE.			Anderson.	Andrews.	Angelina.	Aransas.	Archer.
		Total.	White.	Colored.*					
FARMS OPERATED BY OWNERS									
1	Number of farms.....	195,863	174,631	21,232	1,856	16	1,104	60	442
2	Number of farms in 1900.....	174,639	164,500	20,139	1,779	2	936	34	245
3	Per cent of all farms.....	46.9	50.2	30.4	49.2	88.9	70.4	75.9	55.9
4	Per cent of all farms in 1900.....	49.6	53.9	30.7	54.8	16.7	68.7	72.3	63.3
5	Land in farms..... acres.....	69,201,014	67,334,272	1,866,742	262,205	104,076	126,377	56,636	264,293
6	Improved land in farms..... acres.....	13,882,422	12,936,404	946,018	99,737	1,085	34,927	1,102	45,244
7	Value of land and buildings..... dollars.....	1,034,014,670	1,003,327,398	30,687,272	2,587,700	449,302	1,113,508	479,865	4,988,695
Degree of ownership:									
8	Farms consisting of owned land only.....	167,515	150,837	16,678	1,599	13	1,018	58	384
9	Farms consisting of owned and hired land.....	28,349	23,794	4,554	257	3	86	2	59
Color and nativity of owners:									
10	Native white.....	157,910	157,910	.....	1,242	16	1,063	59	379
11	Foreign-born white.....	16,721	16,721	.....	33	.....	9	1	64
12	Negro and other nonwhite.....	21,232	.....	21,232	581	.....	32	.....	.....
FARMS OPERATED BY TENANTS									
13	Number of farms.....	219,575	170,970	48,605	1,908	1	462	17	339
14	Number of farms in 1900.....	174,991	189,685	45,306	1,476	3	463	11	108
15	Per cent of all farms.....	52.6	49.2	69.5	50.6	5.6	29.4	21.5	42.8
16	Per cent of all farms in 1900.....	49.7	45.2	69.1	45.2	26.0	63.0	23.4	28.7
17	Land in farms..... acres.....	25,279,104	22,956,897	2,322,237	107,964	200,020	29,594	1,745	92,211
18	Improved land in farms..... acres.....	12,755,945	10,933,476	1,822,369	71,228	20	13,047	705	31,441
19	Value of land and buildings..... dollars.....	653,102,108	593,292,982	59,809,126	1,296,624	1,518,000	278,675	69,000	1,705,619
Form of tenancy:									
20	Share tenants.....	134,753	144,306	40,447	1,550	.....	369	14	320
21	Share-cash tenants.....	8,639	6,848	1,791	14	.....	14	.....	6
22	Cash tenants.....	17,549	12,440	5,109	72	.....	77	8	7
23	Tenure not specified.....	8,684	7,376	1,268	272	1	2	.....	6
Color and nativity of tenants:									
24	Native white.....	158,958	158,958	.....	981	1	428	14	310
25	Foreign-born white.....	12,012	12,012	.....	6	.....	3	2	29
26	Negro and other nonwhite.....	48,605	.....	48,605	971	.....	31	1	.....
FARMS OPERATED BY MANAGERS									
27	Number of farms.....	2,332	2,251	81	9	1	8	2	10
28	Number of farms in 1900.....	2,660	2,469	91	7	7	4	2	9
29	Land in farms..... acres.....	17,954,949	17,860,265	94,684	5,760	28,400	2,675	1,055	87,411
30	Improved land in farms..... acres.....	722,399	714,273	8,126	1,121	.....	368	36	3,480
31	Value of land and buildings..... dollars.....	156,091,617	154,999,067	1,092,550	105,070	38,400	35,315	33,000	779,595
MORTGAGE DEBT REPORTS									
For all farms operated by owners:									
32	Number free from mortgage debt.....	128,082	112,396	15,686	1,443	3	972	39	169
33	Number with mortgage debt.....	64,008	69,004	5,004	362	13	131	21	272
34	Number with no mortgage report.....	3,773	3,231	542	51	.....	1	.....	2
For farms consisting of owned land only:									
35	Number reporting debt and amount.....	48,024	44,834	3,190	246	4	105	21	230
36	Value of their land and buildings..... dollars.....	297,880,832	292,329,955	5,550,877	365,935	194,112	92,613	99,375	1,800,832
37	Amount of mortgage debt..... dollars.....	76,089,272	74,506,563	1,582,709	121,534	60,272	29,586	17,625	416,083
38	Per cent of value of land and buildings.....	25.5	25.5	28.5	33.2	31.0	31.9	17.7	23.1

\* No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	Dairy cows on farms reporting dairy products..... number.....	874,807	.....	.....	7,025	15	5,291	290	2,461
2	Dairy cows on farms reporting milk produced..... number.....	832,843	.....	.....	6,997	5	5,073	227	2,007
3	Milk—Produced..... gallons.....	197,039,954	.....	.....	1,462,919	1,095	676,244	41,194	363,154
4	Sold..... gallons.....	8,990,968	.....	.....	81,793	150	40,615	9,773	25
5	Cream sold..... gallons.....	452,072	.....	.....	1,690	.....	1,690	.....	8,696
6	Butter fat sold..... pounds.....	1,247,018	.....	.....	540	.....	.....	.....	904
7	Butter—Produced..... pounds.....	64,993,214	.....	.....	558,509	1,195	262,496	14,464	80,532
8	Sold..... pounds.....	12,141,624	.....	.....	162,045	210	46,707	6,976	8,392
9	Cheese—Produced..... pounds.....	194,990	.....	.....	.....	.....	.....	.....	240
10	Sold..... pounds.....	69,730	.....	.....	.....	.....	.....	.....	120
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	15,679,924	.....	.....	150,408	344	75,446	7,848	26,276
12	Receipts from sale of dairy products..... dollars.....	5,461,423	.....	.....	47,131	109	22,011	5,436	9,003
<b>Poultry Products</b>									
13	Poultry—Raised..... number.....	22,440,311	.....	.....	135,695	405	59,175	5,596	57,550
14	Sold..... number.....	5,761,975	.....	.....	34,823	24	21,434	1,822	10,453
15	Eggs—Produced..... dozens.....	62,479,894	.....	.....	436,003	707	201,887	16,282	114,194
16	Sold..... dozens.....	24,747,035	.....	.....	156,776	30	78,090	7,404	29,852
17	Value of poultry and eggs produced..... dollars.....	16,129,509	.....	.....	108,685	309	55,528	7,490	38,311
18	Receipts from sale of poultry and eggs..... dollars.....	5,900,942	.....	.....	36,188	14	21,425	3,231	8,708
<b>Honey and Wax</b>									
19	Honey produced..... pounds.....	3,093,097	.....	.....	20,588	.....	14,023	530	50
20	Wax produced..... pounds.....	58,402	.....	.....	741	.....	90	.....	.....
21	Value of honey and wax produced..... dollars.....	322,798	.....	.....	2,235	.....	1,625	45	10
<b>Wool, Mohair, and Goat Hair</b>									
22	Wool, fleeces shorn..... number.....	1,641,416	.....	.....	341	54	213	9,000	362
23	Mohair and goat hair, fleeces shorn..... number.....	1,077,463	.....	.....	.....	.....	90	.....	40
24	Value of wool and mohair produced..... dollars.....	2,267,308	.....	.....	325	65	155	3,200	650
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	Calves—Sold or slaughtered..... number.....	534,887	.....	.....	847	575	484	81	610
26	Other cattle—Sold or slaughtered..... number.....	2,599,250	.....	.....	5,402	12,262	2,681	1,525	19,529
27	Horses, mules, and asses and burros—Sold..... number.....	143,504	.....	.....	404	47	204	7	290
28	Swine—Sold or slaughtered..... number.....	1,628,029	.....	.....	11,137	106	7,311	164	2,899
29	Sheep and goats—Sold or slaughtered..... number.....	591,976	.....	.....	514	10	300	50	201
30	Receipts from sale of animals..... dollars.....	78,647,800	.....	.....	122,796	244,670	48,158	25,370	710,134
31	Value of animals slaughtered..... dollars.....	15,151,953	.....	.....	84,862	10,750	52,333	14	31,838

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Armstrong.	Atascosa.	Austin.	Bailey.	Bandera.	Bastrop.	Baylor.	Bee.
<b>FARMS OPERATED BY OWNERS</b>								
Number of farms.....	246	712	1,601	48	576	1,267	420	562
Number of farms in 1900.....	151	574	1,622	1	634	1,602	193	844
Per cent of all farms.....	63.6	52.9	55.1	67.6	74.4	40.9	40.4	41.5
Per cent of all farms in 1900.....	67.8	64.1	62.9	80.0	75.0	42.8	59.0	54.8
Land in farms.....acres.....	197,423	285,254	273,457	18,820	404,808	251,962	371,522	251,985
Improved land in farms.....acres.....	73,270	50,044	118,831	6,380	28,376	71,550	46,203	45,042
Value of land and buildings.....dollars.....	3,443,979	3,857,141	5,780,757	448,190	2,566,169	3,828,409	3,813,335	4,398,472
Degree of ownership:								
Farms consisting of owned land only.....	174	606	1,351	33	553	1,137	394	416
Farms consisting of owned and leased land.....	72	106	250	15	23	130	26	86
Color and nativity of owners:								
Native white.....	237	594	765	45	542	719	362	406
Foreign-born white.....	9	90	657	3	31	238	58	83
Negro and other nonwhite.....		28	179		3	310		11
<b>FARMS OPERATED BY TENANTS</b>								
Number of farms.....	133	620	1,300	17	195	1,816	616	691
Number of farms in 1900.....	18	500	1,440		174	1,997	124	266
Per cent of all farms.....	34.4	46.1	44.7	23.9	25.2	58.7	59.2	57.2
Per cent of all farms in 1900.....	10.5	53.5	47.0		24.4	66.9	57.9	42.2
Land in farms.....acres.....	65,908	109,599	64,559	39,608	66,200	130,729	97,615	153,028
Improved land in farms.....acres.....	41,770	36,010	45,494	2,410	8,147	85,017	55,829	48,435
Value of land and buildings.....dollars.....	1,272,895	1,788,350	1,717,317	417,100	398,810	3,298,928	2,379,579	3,448,471
Form of tenancy:								
Share tenants.....	112	563	622	16	105	1,443	586	474
Share-croppers.....		17	206		1	165	6	15
Croppers.....	15	37	422	1	21	102	12	67
Tenants not specified.....	6	3	50		68	106	12	135
Color and nativity of tenants:								
Native white.....	132	427	458	17	186	765	577	420
Foreign-born white.....	1	181	217		9	175	39	249
Negro and other nonwhite.....		12	595		1	876		13
<b>FARMS OPERATED BY MANAGERS</b>								
Number of farms.....	8	13	5	6	3	13	4	16
Number of farms in 1900.....	5	21	2	4	4	10	10	19
Land in farms.....acres.....	574,458	82,113	2,005	306,700	5,420	13,067	22,081	27,267
Improved land in farms.....acres.....	1,094	986	123	2,010	260	661	475	7,282
Value of land and buildings.....dollars.....	710,105	996,392	70,410	2,908,500	24,700	209,034	183,280	465,746
<b>MORTGAGE DEBT REPORTS</b>								
For all farms operated by owners:								
Number free from mortgage debt.....	109	520	1,007	22	317	837	154	337
Number with mortgage debt.....	131	190	576	26	249	411	257	147
Number with no mortgage report.....	6	2	18		10	19	9	18
For farms consisting of owned land only:								
Number free from debt and amount.....	89	131	442	16	204	322	223	105
Value of their land and buildings.....dollars.....	1,459,335	834,364	1,601,497	133,100	940,263	1,048,463	1,643,688	949,410
Amount of mortgage debt.....dollars.....	259,964	175,772	533,814	32,920	225,529	299,814	348,229	179,024
Per cent of value of land and buildings.....	17.9	21.1	33.3	24.7	24.0	28.6	21.2	18.9

1 No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>								
<b>Dairy Products</b>								
Dairy cows on farms reporting dairy products.....number.....	1,117	2,349	10,098	108	1,990	5,573	2,261	1,500
Dairy cows on farms reporting milk produced.....number.....	1,087	2,377	9,810	108	1,812	5,504	2,067	1,497
Milk—Produced.....gallons.....	192,558	498,175	1,621,933	28,685	241,557	1,089,151	455,403	286,843
Sold.....pounds.....	1,265	4,850	3,920	20	1,059	25,123	20,895	6,936
Cream sold.....pounds.....	200		553			171		1,339
Butter fat sold.....pounds.....			23,558			24,906		2,784
Wheat—Produced.....pounds.....	56,765	90,662	333,194	5,565	74,815	328,122	146,238	62,179
Sold.....pounds.....	55,303	26,845	78,846	2,162	4,930	71,149	18,095	20,862
Cheese—Produced.....pounds.....	18,037		325			100		
Sold.....pounds.....	14,998		215					
Value of dairy products, excluding home use of milk and cream.....dollars.....	14,591	23,609	65,123	1,356	14,594	75,046	40,654	18,148
Receipts from sale of dairy products.....dollars.....	4,412	9,006	20,793	493	997	27,189	10,242	8,841
<b>Poultry Products</b>								
Poultry—Raised.....number.....	27,819	57,997	164,803	3,827	24,892	146,298	71,761	40,542
Sold.....number.....	10,844	20,901	67,350	579	8,755	40,582	11,556	13,333
Eggs—Produced.....dozens.....	100,253	106,809	846,598	13,375	79,986	379,615	152,479	112,904
Sold.....dozens.....	43,564	37,588	512,325	4,815	13,393	177,148	49,392	51,791
Value of poultry and eggs produced.....dollars.....	81,447	36,956	182,468	4,052	19,407	101,305	40,548	30,922
Receipts from sale of poultry and eggs.....dollars.....	12,152	14,783	100,288	1,289	4,899	41,613	11,406	13,691
<b>Honey and Wax</b>								
Honey produced.....pounds.....		70,441	22,210		11,885	5,684	475	71,035
Wax produced.....pounds.....		841	907		230	194		620
Value of honey and wax produced.....dollars.....		7,165	1,827		1,194	611	77	5,738
<b>Wool, Mohair, and Goat Hair</b>								
Wool, fleeces shorn.....number.....	800	250	862	12	44,379	61	960	1,282
Mohair and goat hair, fleeces shorn.....number.....		25	10		117,253			281
Value of wool and mohair produced.....dollars.....	1,062	27	884	24	73,404	71	1,346	765
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>								
Cattle—Sold or slaughtered.....number.....	1,455	1,449	4,316	1,589	548	762	2,450	2,530
Other cattle—Sold or slaughtered.....number.....	15,548	10,899	9,888	4,408	6,520	10,247	5,283	19,078
Horses, mules, and asses and burros—Sold.....number.....	479	405	373	26	453	350	567	822
Swine—Sold or slaughtered.....number.....	6,976	4,228	10,815	392	2,355	10,362	3,817	2,407
Sheep and goats—Sold or slaughtered.....number.....	315	411	151	12	13,450	38	25	1,132
Receipts from sale of animals.....dollars.....	520,940	252,285	196,216	130,947	175,134	224,718	237,733	457,711
Value of animals slaughtered.....dollars.....	17,229	18,621	140,566	3,243	16,376	111,359	38,358	18,170



## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Bell.	Bexar.	Blanco.	Borden.	Bosque.	Bowie.	Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.
1	1,985	1,625	507	149	1,289	1,902	1,023	1,038	176	196	1,570	1,063	862
2	<i>1,994</i>	<i>1,416</i>	<i>493</i>	<i>84</i>	<i>1,185</i>	<i>1,582</i>	<i>886</i>	<i>1,023</i>	<i>60</i>	<i>162</i>	<i>1,199</i>	<i>1,089</i>	<i>744</i>
3	39.4	55.2	67.3	65.4	49.6	42.5	60.7	39.5	92.6	63.8	57.3	38.4	54.5
4	<i>39.4</i>	<i>60.4</i>	<i>70.2</i>	<i>65.1</i>	<i>58.2</i>	<i>45.5</i>	<i>60.3</i>	<i>39.2</i>	<i>77.9</i>	<i>95.3</i>	<i>58.7</i>	<i>44.9</i>	<i>52.5</i>
5	307,760	566,957	362,103	134,180	394,622	224,319	190,316	186,151	1,247,370	265,652	373,673	177,278	424,784
6	149,949	104,360	23,847	17,722	123,453	85,593	42,786	65,401	2,230	64,298	104,424	59,596	55,674
7	14,867,078	15,195,928	2,615,015	1,494,706	7,306,339	3,414,760	5,302,497	4,039,183	4,090,566	3,403,670	7,254,981	3,111,358	4,411,572
8	1,748	1,399	420	149	1,121	1,608	849	925	163	124	1,362	874	682
9	187	226	87	-----	168	294	174	113	13	72	178	189	180
10	1,620	1,153	448	146	1,069	1,470	617	526	154	195	1,548	503	823
11	269	427	45	3	199	23	92	268	20	1	2	292	33
12	46	45	14	-----	21	409	314	<i>244</i>	2	-----	20	<i>268</i>	6
13	2,973	1,268	240	72	1,294	2,569	631	1,575	6	107	1,160	1,681	716
14	<i>5,049</i>	<i>396</i>	<i>202</i>	<i>36</i>	<i>1,060</i>	<i>1,828</i>	<i>357</i>	<i>1,578</i>	<i>11</i>	<i>3</i>	<i>823</i>	<i>1,312</i>	<i>665</i>
15	60.5	43.1	31.9	31.6	49.8	57.3	37.4	60.0	3.2	34.9	42.3	60.8	45.3
16	<i>60.5</i>	<i>58.8</i>	<i>22.8</i>	<i>27.9</i>	<i>46.7</i>	<i>64.3</i>	<i>48.6</i>	<i>60.3</i>	<i>14.3</i>	<i>1.8</i>	<i>40.3</i>	<i>54.1</i>	<i>47.0</i>
17	257,660	160,299	50,628	20,710	164,421	106,980	42,508	91,341	6,006	61,801	159,974	141,666	144,182
18	196,711	75,432	10,772	6,665	91,688	74,872	23,850	66,026	16	24,735	67,753	65,458	41,736
19	16,756,863	8,216,408	525,124	284,950	3,897,518	1,951,666	1,459,307	2,330,011	23,880	882,125	3,413,004	2,546,537	2,230,029
20	2,622	996	185	68	1,124	1,962	361	1,041	-----	91	1,037	1,164	573
21	163	32	13	-----	46	21	4	18	-----	3	18	150	35
22	61	195	23	4	36	317	258	492	3	11	43	335	102
23	127	45	19	-----	88	269	8	24	3	2	62	32	6
24	2,611	884	194	70	1,181	1,315	151	470	5	106	1,158	464	698
25	212	345	27	2	59	9	8	161	-----	1	1	175	9
26	150	89	19	-----	54	1,245	472	944	1	-----	1	1,042	9
27	7	50	6	7	15	9	31	14	8	4	11	21	4
28	<i>16</i>	<i>31</i>	<i>7</i>	<i>9</i>	<i>23</i>	<i>9</i>	<i>18</i>	<i>14</i>	<i>6</i>	<i>5</i>	<i>22</i>	<i>22</i>	<i>7</i>
29	2,893	50,940	15,233	116,260	21,044	2,366	15,688	11,235	204,880	152,625	9,196	23,026	9,675
30	1,851	5,742	185	1,349	2,031	651	4,985	6,459	76	3,385	1,422	5,501	126
31	240,620	1,890,520	80,750	510,300	216,940	51,540	311,550	328,970	528,500	645,690	197,900	694,715	52,860
32	1,050	1,124	233	127	635	1,603	735	810	34	90	851	709	563
33	842	471	266	21	591	277	284	216	141	106	697	330	273
34	43	30	8	1	13	22	4	12	1	-----	22	24	26
35	687	391	203	15	472	193	226	170	121	61	566	232	186
36	5,435,443	4,375,375	1,120,966	128,360	2,685,969	329,841	780,415	654,526	1,731,736	536,472	2,501,546	718,847	1,109,389
37	1,542,290	976,804	386,907	32,765	737,263	83,772	199,581	193,992	884,733	75,780	653,293	202,095	288,646
38	28.4	22.3	34.5	25.5	27.3	25.4	25.6	29.6	51.1	14.1	26.1	28.1	26.0

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

	Bell.	Bexar.	Blanco.	Borden.	Bosque.	Bowie.	Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.
1	8,956	11,364	2,439	569	6,884	7,579	3,520	4,967	355	856	7,168	4,910	4,534
2	8,600	10,814	2,431	569	6,160	7,477	3,439	4,927	303	763	7,098	4,816	4,533
3	3,018,897	3,390,895	428,933	63,451	1,439,014	1,819,515	760,060	778,744	55,342	125,342	1,627,251	758,133	880,520
4	27,598	1,163,773	282	60	8,752	92,830	20,465	42,875	10,000	560	96,978	4,218	4,803
5	3,871	12,578	-----	-----	1,107	100	3,295	608	23	4,625	-----	-----	-----
6	18,186	4,772	-----	-----	19,064	410	87,718	118	-----	270	-----	-----	-----
7	1,101,119	697,329	129,707	27,661	487,192	641,407	101,268	205,331	17,350	46,558	552,271	178,759	277,407
8	271,235	474,334	13,823	370	84,444	116,403	38,634	41,383	5,822	4,378	94,271	24,537	40,865
9	50	44,348	-----	-----	767	-----	-----	25	-----	-----	-----	40	-----
10	-----	31,198	-----	-----	20	-----	-----	-----	-----	-----	-----	-----	-----
11	227,055	490,741	17,306	6,445	90,906	150,037	58,372	56,850	8,454	11,265	142,929	36,727	49,360
12	67,711	434,254	1,931	104	22,289	44,702	42,433	20,668	4,974	1,423	49,688	6,255	8,794
13	318,533	133,439	29,168	14,671	145,360	174,277	69,231	138,620	5,920	23,667	153,456	102,089	85,780
14	73,970	44,304	10,763	1,541	40,623	53,592	22,118	35,671	3,245	5,909	38,493	25,756	26,525
15	1,423,749	527,783	97,276	22,264	351,355	507,457	219,789	280,340	14,896	44,541	368,317	268,839	270,380
16	656,363	255,454	32,493	450	136,133	190,681	110,995	92,056	4,461	16,703	105,969	93,865	112,367
17	297,702	158,639	20,965	7,138	86,744	138,463	69,569	82,854	6,596	13,027	89,451	63,484	66,284
18	119,784	69,374	8,349	519	32,780	50,129	31,587	27,225	2,663	4,235	25,749	22,060	28,733
19	44,488	93,864	4,511	-----	6,128	9,933	31,544	19,929	10,460	-----	3,550	10,287	12,746
20	370	2,295	149	-----	209	275	709	510	-----	-----	24	324	194
21	4,587	9,916	506	-----	713	1,329	2,081	2,264	988	-----	414	1,148	1,325
22	11,161	7,155	10,814	-----	13,525	257	355	1,482	8,830	3	690	163	68,568
23	182	1,050	6,815	-----	606	-----	-----	104	4,791	204	509	25	3,123
24	20,271	13,167	18,318	-----	25,873	233	292	1,233	9,941	126	1,338	303	119,971
25	1,634	5,636	2,431	-----	3,752	1,807	3,599	601	4,434	1,777	2,714	782	2,031
26	6,283	12,326	13,322	-----	19,439	7,224	11,028	7,927	17,724	15,797	17,747	9,299	20,951
27	1,151	756	854	-----	1,305	807	238	329	601	250	1,207	268	666
28	14,894	8,649	2,573	-----	8,888	15,351	3,637	9,522	27	2,204	6,028	9,933	6,524
29	3,593	6,531	6,520	-----	4,881	129	250	824	6,934	42	874	41	31,169
30	314,737	434,633	325,016	-----	589,290	197,904	254,623	191,120	454,572	432,930	448,133	193,366	507,788
31	208,371	69,383	27,072	-----	93,766	109,596	25,431	70,932	2,386	15,459	76,707	88,246	67,652

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

		Caldwell.	Calhoun.	Callahan.	Cameron.	Camp.	Carson.	Cass.	Castro.
<b>FARMS OPERATED BY OWNERS</b>									
1	Number of farms.....	984	187	1,032	366	770	143	2,420	223
2	Number of farms in 1900.....	1,144	187	691	161	685	52	2,018	64
3	Per cent of all farms.....	83.6	63.8	56.2	51.6	50.5	50.4	54.2	68.2
4	Per cent of all farms in 1900.....	44.1	69.5	58.8	52.2	51.2	51.2	61.6	84.2
5	Land in farms..... acres.....	143,890	81,661	320,581	454,855	72,774	187,791	291,600	151,266
6	Improved land in farms..... acres.....	60,245	8,464	69,325	18,799	37,369	44,475	120,764	47,051
7	Value of land and buildings..... dollars.....	5,606,715	1,898,271	5,511,314	5,476,837	1,227,814	3,155,420	3,077,761	3,382,044
<b>Degree of ownership:</b>									
8	Farms consisting of owned land only.....	865	164	913	842	665	101	2,182	198
9	Farms consisting of owned and hired land.....	119	23	119	24	105	42	238	25
<b>Color and nativity of owners:</b>									
10	Native white.....	612	126	1,000	324	512	137	1,797	202
11	Foreign-born white.....	168	58	31	42	1	6	11	21
12	Negro and other nonwhite.....	204	3	1	.....	257	.....	612	.....
<b>FARMS OPERATED BY TENANTS</b>									
13	Number of farms.....	1,938	104	798	322	753	139	2,043	94
14	Number of farms in 1900.....	1,440	68	471	310	664	2	1,858	10
15	Per cent of all farms.....	66.2	35.5	43.4	45.4	49.4	48.9	45.7	28.7
16	Per cent of all farms in 1900.....	55.5	27.4	40.1	48.0	48.8	5.5	58.3	15.2
17	Land in farms..... acres.....	140,715	14,301	127,368	77,075	34,312	112,109	96,711	90,080
18	Improved land in farms..... acres.....	106,811	7,192	50,040	10,607	25,283	41,564	64,532	20,614
19	Value of land and buildings..... dollars.....	7,467,345	516,740	2,469,559	1,804,021	515,968	1,994,062	1,076,300	1,684,498
<b>Form of tenancy:</b>									
20	Share tenants.....	1,778	90	703	235	627	125	1,768	67
21	Share-cash tenants.....	39	9	29	3	3	3	12	4
22	Cash tenants.....	31	5	38	48	16	5	77	19
23	Tenure not specified.....	90	.....	28	36	107	6	186	4
<b>Color and nativity of tenants:</b>									
24	Native white.....	880	77	792	206	321	138	1,136	90
25	Foreign-born white.....	640	18	6	116	.....	1	2	4
26	Negro and other nonwhite.....	418	9	.....	.....	432	.....	905	.....
<b>FARMS OPERATED BY MANAGERS</b>									
27	Number of farms.....	7	2	7	21	2	2	3	10
28	Number of farms in 1900.....	10	7	11	29	.....	3	3	2
29	Land in farms..... acres.....	1,973	269	18,533	14,074	893	168,475	9,421	47,822
30	Improved land in farms..... acres.....	585	235	925	3,562	410	318	397	3,570
31	Value of land and buildings..... dollars.....	181,325	16,000	233,660	613,880	8,500	949,875	103,480	733,560
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
32	Number free from mortgage debt.....	550	127	474	203	606	43	1,924	53
33	Number with mortgage debt.....	425	60	549	144	147	97	446	167
34	Number with no mortgage report.....	9	.....	9	19	17	3	50	3
<b>For farms consisting of owned land only:</b>									
35	Number reporting debt and amount.....	344	50	446	125	97	69	312	135
36	Value of their land and buildings..... dollars.....	2,276,457	229,505	2,247,074	1,219,076	161,427	940,170	342,466	2,267,563
37	Amount of mortgage debt..... dollars.....	658,986	71,785	582,322	319,997	52,449	216,325	120,517	304,755
38	Per cent of value of land and buildings.....	28.9	31.3	25.9	26.3	32.5	23.0	35.2	13.4

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	Dairy cows on farms reporting dairy products..... number.....	5,660	1,104	3,772	658	2,214	611	6,941	780
2	Dairy cows on farms reporting milk produced..... number.....	5,421	1,082	3,519	677	2,124	588	6,807	739
3	Milk—Produced..... gallons.....	1,163,405	164,855	830,044	87,401	519,291	135,965	1,568,775	159,115
4	Sold..... gallons.....	4,968	8,497	10,204	51,805	1,305	600	13,323	1,947
5	Cream sold..... gallons.....	2,174	25	140	.....	.....	.....	80	.....
6	Butter fat sold..... pounds.....	5,030	.....	.....	.....	1,220	.....	150	365
7	Butter—Produced..... pounds.....	335,715	41,414	325,589	5,049	225,552	39,415	614,927	41,583
8	Sold..... pounds.....	64,026	15,766	35,696	3,005	38,400	7,086	45,453	8,520
9	Cheese—Produced..... pounds.....	3,600	75	.....	.....	.....	.....	.....	.....
10	Sold..... pounds.....	200	.....	.....	.....	.....	.....	.....	.....
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	75,096	12,737	64,449	16,082	45,633	9,738	128,227	10,573
12	Receipts from sale of dairy products..... dollars.....	18,433	6,374	9,566	15,288	8,480	1,868	11,396	2,611
<b>Poultry Products</b>									
13	Poultry—Raised..... number.....	130,056	13,460	118,478	14,752	73,098	18,961	170,467	24,113
14	Sold..... number.....	30,112	3,711	20,282	3,548	18,421	3,740	31,646	3,872
15	Eggs—Produced..... dozens.....	466,318	46,967	234,970	31,083	163,351	72,794	371,708	68,809
16	Sold..... dozens.....	180,628	19,197	66,075	13,944	64,762	19,420	117,569	21,768
17	Value of poultry and eggs produced..... dollars.....	114,776	13,113	63,494	15,166	40,636	20,058	96,375	18,337
18	Receipts from sale of poultry and eggs..... dollars.....	39,131	4,985	16,273	5,721	14,577	5,267	26,695	4,868
<b>Honey and Wax</b>									
19	Honey produced..... pounds.....	53,435	1,080	6,218	18,383	2,843	.....	8,506	.....
20	Wax produced..... pounds.....	1,224	45	69	730	17	.....	109	.....
21	Value of honey and wax produced..... dollars.....	5,070	134	728	2,124	471	.....	1,010	.....
<b>Wool, Mohair, and Goat Hair</b>									
22	Wool, fleeces shorn..... number.....	173	1,393	79	1,607	.....	8	274	6,520
23	Mohair and goat hair, fleeces shorn..... number.....	85	.....	1,036	.....	.....	.....	.....	.....
24	Value of wool and mohair produced..... dollars.....	204	908	570	750	.....	12	206	8,163
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25	Calves—Sold or slaughtered..... number.....	967	447	4,622	1,606	1,112	674	1,580	863
26	Other cattle—Sold or slaughtered..... number.....	7,216	2,582	11,090	8,569	1,464	26,050	5,610	9,652
27	Horses, mules, and asses and burros—Sold..... number.....	337	55	986	142	223	203	694	279
28	Swine—Sold or slaughtered..... number.....	9,332	593	4,282	177	3,728	5,214	12,934	4,671
29	Sheep and goats—Sold or slaughtered..... number.....	66	528	107	712	20	.....	273	5,422
30	Receipts from sale of animals..... dollars.....	192,750	51,316	378,062	191,710	49,996	827,154	145,317	299,330
31	Value of animals slaughtered..... dollars.....	102,944	7,672	55,695	5,499	56,324	12,781	129,709	20,266



# STATISTICS OF AGRICULTURE.

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## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Chambers.	Cherokee.	Childress.	Clay.	Cochran.	Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Comal.	Comanche.	Concho.
1	429	2,157	429	1,161	4	497	1,367	2,021	460	1,206	598	1,929	390
2	301	1,983	308	757		548	301	2,548	205	1,308	577	1,770	108
3	72.3	51.2	44.6	50.3	25.0	51.3	46.5	31.1	57.1	52.8	66.5	44.1	45.1
4	52.0	52.2	77.6	61.9		72.1	58.5	53.9	54.0	43.7	77.8	49.9	89.1
5	157,422	256,194	161,629	345,916	28,978	291,950	373,898	183,376	249,542	283,113	308,159	325,522	381,780
6	36,134	116,790	51,930	120,095	447	34,983	117,905	147,248	63,900	112,634	32,704	120,228	37,434
7	2,100,126	4,173,965	3,181,792	8,886,224	260,980	3,189,378	8,723,784	10,819,314	3,903,323	5,281,006	4,831,777	8,130,726	4,279,115
8	389	1,839	399	985	1	445	1,139	1,533	341	1,063	532	1,606	331
9	40	318	30	176	3	52	228	488	119	138	66	323	59
10	298	1,792	427	1,084	4	485	1,338	1,974	455	658	470	1,918	363
11	30	10	2	77		12	29	19	5	398	126	10	27
12	101	355						28		150	2	1	
13	164	2,055	530	1,129	5	460	1,553	4,475	340	1,066	295	2,425	465
14	19	1,754	60	136		184	547	5,988	11	1,632	164	1,765	4
15	27.7	48.7	55.2	48.9	31.3	47.5	52.9	68.8	42.2	46.7	32.8	55.5	53.8
16	5.8	47.6	19.1	55.7		25.8	40.0	60.9	5.0	54.5	28.0	49.7	3.4
17	23,144	85,366	129,021	259,016	2,042	106,763	252,977	317,083	103,343	93,360	37,496	207,694	103,357
18	17,091	66,781	57,395	108,600	582	30,405	118,870	279,130	39,232	51,172	14,319	130,722	42,750
19	520,417	1,478,080	2,417,257	5,147,017	14,270	1,246,127	6,107,504	18,160,256	1,623,332	2,300,536	1,244,996	5,995,856	1,851,493
20	145	1,785	524	1,055	4	431	1,302	4,170	307	696	247	2,305	339
21	3	57	1	3		7	116	116	4	177	5	50	15
22	10	208	1	49	1	10	146	106	5	175	39	44	5
23	6	5	4	22		12	21	83	24	18	4	26	106
24	131	1,360	529	1,089	5	458	1,517	4,357	338	363	181	2,420	441
25	6	4	1	34		2	35	11	2	163	104	5	24
26	27	691		6			1	107		540	10		
27		5	2	18	7	12	18	11	6	11	6	18	10
28	7	6	9	30	1	10	81	15	8	52	6	13	9
29		3,334	9,920	114,438	459,950	156,620	91,232	1,396	59,960	7,446	8,166	8,269	53,698
30		1,617	550	4,500	797	597	1,976	1,203	1,760	4,060	430	1,610	398
31		144,200	105,600	1,932,340	4,458,560	855,810	1,590,054	85,335	539,080	227,735	134,600	161,596	582,490
32	362	1,737	126	615		215	539	1,348	233	803	366	1,096	112
33	55	389	301	529	4	271	814	615	224	394	226	815	271
34	12	31	2	17		11	14	58	3	9	6	28	7
35	49	285	266	415	1	223	627	398	153	331	193	565	217
36	211,985	377,325	1,943,142	2,816,502	25,600	1,582,910	3,691,026	2,319,178	878,413	1,678,624	1,508,108	2,216,045	1,940,325
37	59,252	109,801	473,253	775,533	14,000	257,659	1,048,248	657,486	183,614	585,114	495,133	678,974	453,192
38	28.0	29.1	24.4	27.5	54.7	16.3	28.4	28.4	20.9	34.9	32.8	30.6	23.4

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

	Chambers.	Cherokee.	Childress.	Clay.	Cochran.	Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Comal.	Comanche.	Concho.
1	803	9,651	2,121	6,212	79	2,878	6,720	6,909	2,101	7,193	3,500	8,494	2,443
2	759	8,798	2,103	6,031	79	2,599	6,045	6,651	2,080	6,874	3,223	8,368	2,335
3	85,502	1,729,933	602,664	1,277,106	6,170	476,183	1,593,771	2,895,359	465,597	1,109,181	684,528	2,320,709	346,482
4	442	19,966	14,778	17,003		3,729	6,523	10,952	1,150	8,350	32,482	14,987	440
5				2,137			400	2,387		7,469	1,100	1,800	45
6				10,400			1,352	6,746		57,593	4,660		25
7	15,302	711,462	207,023	442,626	2,364	192,698	564,474	1,142,671	157,293	240,296	169,780	1,023,160	121,330
8	1,440	62,189	38,021	73,503		15,123	64,298	235,444	16,637	71,184	62,111	93,772	7,271
9							30			1,640	1,350	60	
10										1,000			
11	3,794	150,651	55,112	85,810	594	39,385	117,077	189,578	32,073	67,916	44,679	165,571	25,984
12	489	16,266	13,330	23,481		3,762	15,329	47,982	4,484	37,064	24,891	20,594	1,788
13	32,004	194,866	76,651	191,811	1,242	58,107	173,479	389,175	66,961	134,348	54,795	282,228	41,830
14	7,609	42,371	17,578	43,202	17	12,196	34,392	97,014	16,198	50,367	14,306	45,452	7,817
15	96,440	572,097	204,537	383,072	2,230	119,922	471,247	1,322,043	115,125	472,277	306,089	630,892	123,658
16	54,143	196,977	69,361	115,210		21,804	127,540	691,768	31,488	291,410	187,248	125,944	27,454
17	31,555	130,089	57,951	111,817	959	29,688	111,176	325,540	33,492	116,568	65,872	152,030	26,233
18	13,182	39,972	17,739	32,905	12	6,193	29,195	142,767	9,284	65,563	36,136	30,150	6,087
19	960	15,647		13		20,450	25,309	20,689		5,241	19,326	7,198	27,156
20	16	234				20	111	142		417	564	36	473
21	100	1,980		3		2,058	2,811	2,654		523	1,916	922	2,955
22	376	353			4	15,027	17,062	2,740	20	531	3,044	2,717	34,405
23		12		207		90	297	33		26	605	566	116
24	219	301	1	103	9	18,394	29,627	2,869	38	301	4,253	5,983	51,157
25	29	2,617	1,713	2,333	74	1,705	5,208	3,028	3,506	2,201	2,541	3,003	2,659
26	1,567	6,930	5,516	31,074	15,471	9,875	23,186	5,175	10,112	10,651	6,962	11,979	22,522
27	43	971	555	1,271	10	905	1,139	2,124	605	369	369	1,101	918
28	401	13,611	4,495	13,219	252	2,072	7,605	33,248	18,341	9,091	3,405	12,280	1,596
29	211	466		127	1	4,605	4,350	1,720		111	2,215	909	14,129
30	29,498	202,545	201,258	1,269,362	436,054	263,192	682,554	595,815	461,796	209,306	174,770	371,422	632,526
31	4,433	152,853	29,944	116,670	2,261	24,370	101,476	299,753	36,969	93,094	47,190	179,374	17,074

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

		Cooke.	Coryell.	Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	1,672	1,581	220	71	68	168	144	2,020	220
2	Number of farms in 1900.....	1,705	1,615	95	5	71	108	5	2,044	66.7
3	Per cent of all farms.....	48.6	48.1	43.5	100.0	83.5	69.4	71.6	38.2	66.7
4	Per cent of all farms in 1900.....	51.6	52.0	77.9	41.7	88.5	87.9	75.0	41.8	66.7
5	Land in farms.....acres.....	304,379	393,658	274,797	310,362	1,024,007	119,223	131,909	228,582	127,836
6	Improved land in farms.....acres.....	132,127	125,186	74,020	1,584	42,344	19,764	37,063	161,895	27,101
7	Value of land and buildings.....dollars.....	9,086,471	8,082,088	3,410,324	1,673,879	3,717,101	2,041,193	2,167,270	15,035,144	1,638,499
8	Degree of ownership:									
9	Farms consisting of owned land only.....	1,334	1,388	205	71	51	153	114	1,672	206
10	Farms consisting of owned land and hired land.....	338	193	15	15	15	15	30	348	14
11	Color and nativity of owners:									
12	Native white.....	1,507	1,496	218	70	63	161	127	1,313	217
13	Foreign-born white.....	147	78	2	1	3	7	17	105	2
14	Negro and other nonwhite.....	18	7						97	
<b>FARMS OPERATED BY TENANTS</b>										
15	Number of farms.....	1,755	1,698	283		10	68	47	3,217	106
16	Number of farms in 1900.....	1,680	1,479	24		1	9		2,832	7
17	Per cent of all farms.....	51.0	51.6	55.9		12.7	28.1	23.4	60.9	32.1
18	Per cent of all farms in 1900.....	47.8	47.7	19.7		1.2	7.8		57.7	20.0
19	Land in farms.....acres.....	177,043	206,119	43,042		146,420	32,978	19,528	240,566	40,056
20	Improved land in farms.....acres.....	114,695	109,527	39,202		100	8,142	8,015	194,942	11,825
21	Value of land and buildings.....dollars.....	5,701,034	5,202,190	1,108,925		387,400	666,750	410,415	16,606,153	551,799
22	Form of tenancy:									
23	Share tenants.....	1,624	1,499	274			58	33	2,842	38
24	Share-cash tenants.....	14	142	1			2	2	51	1
25	Cash tenants.....	65	45	8			2	12	250	
26	Tenure not specified.....	52	12			3	8		74	67
27	Color and nativity of tenants:									
28	Native white.....	1,669	1,655	283		10	68	43	2,715	105
29	Foreign-born white.....	41	31					4	46	1
30	Negro and other nonwhite.....	45	12						459	
<b>FARMS OPERATED BY MANAGERS</b>										
31	Number of farms.....	11	11	3		3	6	10	47	4
32	Number of farms in 1900.....	22	10	3		13	5	1	53	4
33	Land in farms.....acres.....	18,707	6,739	142,600		192,800	218,700	195,260	14,800	9,540
34	Improved land in farms.....acres.....	3,765	1,622	100,350		4,900	2,445	3,365	6,464	3,705
35	Value of land and buildings.....dollars.....	584,525	167,380	630,000		450,000	1,675,500	3,039,000	1,335,240	146,400
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
36	For all farms operated by owners:									
37	Number free from mortgage debt.....	918	909	204		61	66	42	1,475	85
38	Number with mortgage debt.....	740	631	12		4	102	101	496	134
39	Number with no mortgage report.....	14	41	4		1		1	49	1
40	For farms consisting of owned land only:									
41	Number reporting debt and amount.....	520	487	10		4	89	76	352	121
42	Value of their land and buildings.....dollars.....	3,295,433	2,403,006	1,399,563		569,920	1,232,852	733,370	2,580,441	934,339
43	Amount of mortgage debt.....dollars.....	938,615	683,414	176,240		606,514	77,000	163,374	602,186	235,619
44	Per cent of value of land and buildings.....	28.5	28.4	12.6		13.5	13.3	29.5	23.3	25.2

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	8,727	7,747	1,137	138	358	746	561	10,689	858
2	Dairy cows on farms reporting milk produced.....	8,435	7,650	1,061	132	177	745	547	9,617	836
3	Milk—Produced.....gallons.....	2,469,020	1,930,902	225,190	11,255	12,675	127,606	131,892	3,768,240	121,010
4	Sold.....gallons.....	61,870	14,221	3,445		3,238	840	1,641	1,055,838	50
5	Cream sold.....gallons.....	86,103	760					2,520	49,342	
6	Butter fat sold.....pounds.....	24,947	350					1,485		
7	Butter—Produced.....pounds.....	604,294	634,912	101,448	3,470	4,173	45,644	27,869	1,152,363	38,855
8	Sold.....pounds.....	166,441	72,503	8,334	463	317	6,102	11,915	459,041	2,882
9	Cheese—Produced.....pounds.....		540						11,975	
10	Sold.....pounds.....								11,900	
11	Value of dairy products, excluding home use of milk and cream.....dollars.....	186,845	107,935	23,912	898	2,412	11,303	12,383	590,274	9,240
12	Receipts from sale of dairy products.....dollars.....	105,239	15,639	2,820	114	1,392	1,711	7,768	458,460	700
<b>Poultry Products</b>										
13	Poultry raised.....number.....	252,935	187,617	34,299	1,157	2,482	21,999	7,828	332,682	21,127
14	Sold.....number.....	80,266	40,087	7,723	246	382	5,121	2,280	92,573	3,672
15	Eggs—Produced.....dozens.....	701,462	713,832	88,864	3,022	11,487	36,415	43,221	974,116	46,402
16	Sold.....dozens.....	323,453	305,379	13,440	400	2,285	7,665	17,806	418,152	6,671
17	Value of poultry and eggs produced.....dollars.....	184,430	146,086	21,797	1,139	3,935	10,706	13,050	312,381	12,107
18	Receipts from sale of poultry and eggs.....dollars.....	79,964	57,924	4,232	205	861	2,780	4,933	118,159	2,139
<b>Honey and Wax</b>										
19	Honey produced.....pounds.....	5,759	13,721			670			4,459	
20	Wax produced.....pounds.....	88	200						28	
21	Value of honey and wax produced.....dollars.....	715	1,707			72			597	
<b>Wool, Mohair, and Goat Hair</b>										
22	Wool, fleeces shorn.....number.....	435	20,125			120,639	6	2,600	7,450	
23	Mohair and goat hair, fleeces shorn.....number.....	60	166			5,226			271	3
24	Value of wool and mohair produced.....dollars.....	389	33,324			142,300	7	4,387	8,428	1
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
25	Calves—Sold or slaughtered.....number.....	2,948	1,850	596	2,183	784	1,179	176	4,450	821
26	Other cattle—Sold or slaughtered.....number.....	17,748	19,308	25,593	6,245	12,910	15,114	3,526	11,945	4,263
27	Horses, mules, and asses and burros—Sold.....number.....	2,187	1,110	211	92	197	351	55	2,492	195
28	Pigs—Sold or slaughtered.....number.....	24,139	11,181	1,019	202	31	2,300	880	26,286	1,974
29	Sheep and goats—Sold or slaughtered.....number.....	1,765	6,475		3	14,306	4	731	6,249	4
30	Receipts from sale of animals.....dollars.....	838,366	529,524	644,659	167,346	357,843	484,151	73,674	664,929	102,513
31	Value of animals slaughtered.....dollars.....	172,858	150,464	10,876	1,921	1,982	13,117	8,721	249,530	16,279



# STATISTICS OF AGRICULTURE.

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## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	De Witt.	Deaf Smith.	Delta.	Denton.	Dickens.	Dimmit.	Donley.	Duval.	Eastland.	Ector.	Edwards.	El Paso.	Ellis.
1	1,320	216	731	1,666	198	95	332	379	1,520				
2	1,199	96	947	1,832	166	70	168	553	1,471	66	321	506	1,778
3	48.1	59.8	33.2	38.7	56.7	61.7	55.2	59.9	51.0	78.6	70.5	75.5	30.6
4	66.1	69.0	40.8	49.6	63.8	66.7	66.8	69.7	68.6	32.0	83.7	71.4	33.9
5	358,268	137,836	70,847	258,362	190,491	95,715	288,340	476,020	263,204	279,180	1,110,199	2,104,230	195,696
6	83,732	45,597	43,509	145,514	22,018	4,293	46,161	30,768	94,486	3,571	6,222	12,595	149,727
7	10,831,833	3,542,195	2,447,833	10,119,234	1,898,152	1,396,825	3,351,489	2,107,916	5,109,425	2,160,280	3,415,804	8,877,741	13,005,619
8	1,114	165	565	1,342	189	90	258	353	1,326	64	202	478	1,540
9	206	51	166	324	9	5	74	26	194	2	119	27	238
10	720	205	707	1,501	197	83	321	165	1,487	64	316	443	1,577
11	477	11	5	100	1	11	11	214	33	2	5	62	164
12	123		19	65		1							37
13	1,410	127	1,467	2,624	145	50	261	249	1,452	11	109	151	4,005
14	917	1	1,404	1,851	80	25	15	96	1,033	14	42	80	5,913
15	51.3	35.2	66.6	61.0	41.5	32.5	43.4	39.3	48.7	13.1	24.0	22.6	69.0
16	42.9	1.0	59.8	50.0	15.2	21.9	8.0	28.4	41.9	66.0	12.0	25.2	65.7
17	152,919	104,530	79,943	277,213	24,585	49,325	60,226	26,021	156,135	16,800	139,331	197,032	337,137
18	78,721	34,395	70,186	196,201	11,904	2,359	33,042	11,414	78,663	1,010	1,733	3,266	292,476
19	4,850,959	2,217,235	3,695,063	10,728,925	495,325	636,210	1,153,603	278,284	3,434,222	123,520	342,626	1,306,232	22,721,905
20	1,117	97	1,416	2,477	7	27	229	235	1,206	3	25	95	3,408
21	112	7	10	31			3	1	194	1	4	1	307
22	178	19	16	80	1	12	20	9	37		78	47	231
23	5	4	25	36	137	11	9	4	15	7	2	8	59
24	769	121	1,410	2,425	144	48	255	129	1,448	11	109	80	3,388
25	379	6	2	34	1	2	6	120	4			67	91
26	282		55	165								4	526
27	16	18	4	13	6	9	8	5	9	7	25	13	18
28	21		5	16	2	12	11	14	6	5	16	11	22
29	34,668	31,080	983	4,805	1,350,080	246,705	140,155	7,804	798	156,880	239,471	39,567	6,306
30	1,460	6,300	267	1,750	590	1,401	2,805	215	482	215	729	911	3,991
31	727,100	552,380	21,450	240,450	7,363,600	774,740	928,680	43,100	28,250	865,320	886,148	294,680	497,090
32	894	86	494	962	173	37	119	339	894	9	72	250	1,032
33	448	125	219	664	23	53	212	32	582	5	246	254	720
34	8	5	18	20	2	5	1	8	44		3	1	26
35	371	95	147	472	22	39	148	28	420	53	140	103	569
36	2,565,954	1,660,735	508,935	3,251,929	221,610	267,515	1,425,029	189,652	1,372,044	1,623,430	1,079,680	1,730,181	4,194,847
37	758,371	291,750	144,066	919,877	49,224	88,237	350,918	39,128	394,416	370,808	328,198	489,671	1,354,216
38	29.6	17.6	28.4	28.3	22.2	33.0	24.6	23.1	28.7	22.8	30.4	28.3	32.3

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	9,719	598	2,770	6,605	935	153	1,603	240	5,639	252	919	537	7,234
2	8,973	576	2,749	6,497	912	153	1,572	240	5,465	252	858	522	7,157
3	1,443,121	162,175	1,160,230	1,987,012	164,370	18,807	291,085	32,793	1,498,679	19,170	123,335	224,336	3,026,235
4	41,994	5,848	2,055	13,933	152	900	3,020		6,746	420	750	186,113	62,009
5	7,474		407	990					400				1,250
6	97,550		1,050	25,509			575		200				10
7	319,906	41,620	474,955	621,168	61,205	4,178	72,116	1,450	620,918	6,505	36,994	8,202	1,185,068
8	85,574	15,805	40,301	166,575	2,732	2,103	16,506	900	63,918	433	2,127	1,304	215,338
9	3,076								600	150			600
10									500				
11	99,868	13,028	83,258	125,094	14,834	1,505	18,287	295	103,999	2,114	9,522	65,504	248,936
12	57,397	6,438	8,384	45,178	686	879	4,727	180	12,978	295	744	63,075	58,969
13	177,070	21,839	126,234	293,878	18,675	3,887	46,247	6,371	163,726	4,420	10,169	7,533	375,618
14	71,454	5,389	25,522	81,833	1,980	907	9,582	189	30,510	423	2,386	81,932	
15	626,704	61,012	385,563	672,011	40,720	9,008	88,990	6,205	453,386	8,060	30,480	18,722	1,065,534
16	347,694	25,678	130,088	290,246	3,815	1,557	23,420	239	88,697	1,172	2,504	5,635	337,494
17	183,585	16,406	81,671	202,644	13,543	3,826	26,320	3,452	105,197	3,807	9,148	10,409	293,223
18	111,361	6,128	25,890	81,565	1,319	878	6,462	131	21,714	434	1,449	3,429	81,549
19	18,063		18,607	1,367		75,076		24	1,174	28	30,966	12,360	15,612
20	499		140	3		305		2			364	360	81
21	1,542		1,900	179		7,527		3	160	4	2,611	1,346	1,939
22	7,328	15,013		4,773	140		448	1,807	167		130,461	5,000	713
23	17	200		10					70		413,602	164	7
24	6,109	20,269		5,418	120		440	982	169		272,357	3,039	679
25	14,446	1,510	931	2,012	2,445	614	1,640	2,343	2,536	5,149	1,313	1,867	1,963
26	53,062	11,448	1,847	13,412	13,036	8,645	12,816	14,234	4,965	6,708	31,026	6,299	5,750
27	448	186	620	1,561	156	192	593	607	797	122	498	1,947	
28	12,978	2,855	8,565	27,328	1,073	310	5,181	6	8,758	67	4,394	94	20,027
29	1,168	9,749	81	2,620	50	1,855	222	7,805	474		69,022	716	658
30	1,113,166	352,838	128,562	662,639	360,863	206,903	500,243	387,774	213,022	182,959	934,030	200,528	440,527
31	109,346	17,997	111,917	191,325	18,939	7,200	25,079	2,282	95,614	3,693	33,897	5,570	261,846

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE, COLOR AND

Continued on back of page 1. 1906. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 8

[illegible]

<sup>1</sup> ~~14~~ mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

LIVE STOCK PRODUCTS											
Dairy Products											
	Butter—cream, evaporated, short process	number	1,500	1,000	7,000	15,000	1,000	2,500	1,200	3,700	3,000
	Butter—cream, evaporated, long process	number	1,500	1,000	7,000	15,000	1,000	2,500	1,200	3,700	3,000
	Milk—condensed	number	1,400,000	1,000,000	1,000,000	2,700,000	800,000	400,000	200,000	500,000	1,000,000
	Milk—sterilized	number	40,000	20,000	50,000	100,000	10,000	5,000	2,000	10,000	5,000
	Whey—condensed	number	1,000	500	1,000	2,000	500	250	100	500	250
	Butterfat—solid	number	1,000	500	1,000	2,000	500	250	100	500	250
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Milk—condensed, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Milk—condensed, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, long process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—cream, evaporated, short process	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Whey—condensed	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butterfat—solid	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	Butter—sterilized	number	1,000,000	500,000	1,000,000	2,000,000	500,000	250,000	100,000	500,000	250,000
	But										



## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Freestone.	Frio.	Gaines.	Galveston.	Garza.	Gillespie.	Glasscock.	Goliad.	Gonzales.	Gray.	Grayson.	Gregg.	Grimes.
1	1,404	337	163	621	58	1,046	98	521	1,578	304	2,111	796	1,225
2	<i>1,455</i>	<i>294</i>	<i>163</i>	<i>553</i>	<i>26</i>	<i>898</i>	<i>45</i>	<i>618</i>	<i>1,677</i>	<i>85</i>	<i>2,348</i>	<i>701</i>	<i>1,419</i>
3	44.5	36.7	81.6	65.6	71.6	76.9	59.4	45.5	39.0	70.2	36.9	47.3	38.6
4	<i>43.5</i>	<i>74.6</i>	<i>88.4</i>	<i>68.5</i>	<i>68.4</i>	<i>86.8</i>	<i>81.8</i>	<i>65.0</i>	<i>41.5</i>	<i>96.6</i>	<i>40.8</i>	<i>60.0</i>	<i>57.0</i>
5	205,419	414,190	437,422	34,366	347,022	581,394	244,273	278,630	422,630	275,124	237,946	97,267	200,029
6	77,442	37,206	16,508	11,150	15,134	55,663	8,833	32,511	98,369	67,718	159,164	42,075	76,487
7	2,530,012	6,828,049	3,543,736	2,879,585	1,550,420	7,126,226	2,284,583	4,668,006	9,987,403	4,074,485	10,435,132	1,289,104	2,249,501
8	1,172	300	136	616	43	856	80	430	1,345	227	1,636	659	1,089
9	232	37	32	5	15	190	18	91	233	77	476	137	136
10	894	310	164	388	57	871	93	327	1,011	298	1,942	381	824
11	10	22	4	181	1	173	5	130	270	6	78	3	92
12	500	5	52	52	2	2	64	288	288	91	412	309	309
13	1,752	567	36	174	17	295	61	607	2,445	128	3,582	887	1,945
14	<i>1,865</i>	<i>84</i>	<i>3</i>	<i>240</i>	<i>9</i>	<i>160</i>	<i>37.0</i>	<i>363</i>	<i>2,227</i>	<i>1</i>	<i>3,390</i>	<i>463</i>	<i>2,411</i>
15	55.5	61.8	17.5	18.4	21.0	21.7	37.0	53.0	60.4	29.6	62.6	52.7	61.2
16	<i>66.6</i>	<i>21.3</i>	<i>60.0</i>	<i>23.8</i>	<i>23.7</i>	<i>13.0</i>	<i>36.0</i>	<i>36.0</i>	<i>68.4</i>	<i>1.1</i>	<i>68.8</i>	<i>39.6</i>	<i>62.9</i>
17	111,020	120,198	58,870	9,427	4,225	56,049	65,561	65,707	183,695	80,001	306,211	37,119	111,320
18	73,885	50,076	3,069	3,169	1,033	15,764	41,868	41,868	117,778	24,041	238,824	28,163	75,876
19	1,655,825	2,332,145	427,060	649,854	42,455	1,005,620	1,052,480	1,663,980	4,714,427	1,062,440	13,109,144	533,943	1,588,408
20	1,543	538	29	60	17	146	39	551	2,039	115	3,324	762	1,377
21	15	6	1	1	14	14	21	21	115	2	115	15	75
22	117	7	6	55	132	1	29	281	9	147	105	473	473
23	77	16	1	58	3	21	6	10	2	46	5	20	20
24	735	349	36	104	17	235	60	392	1,193	128	3,367	243	753
25	5	208	44	44	52	1	165	439	439	17	17	117	117
26	1,012	10	26	26	8	8	50	813	813	198	644	1,075	1,075
27	2	14	2	152	6	19	6	18	25	1	27	6	6
28	<i>2</i>	<i>16</i>	<i>2</i>	<i>89</i>	<i>2</i>	<i>5</i>	<i>4</i>	<i>10</i>	<i>12</i>	<i>2</i>	<i>24</i>	<i>4</i>	<i>5</i>
29	2,567	101,127	4,480	7,323	93,436	31,638	46,886	44,431	15,878	4,204	9,370	9,030	9,030
30	250	3,840	140	4,671	231	896	405	3,604	2,112	4,837	2,946	2,946	2,946
31	32,170	5,884,161	45,000	1,193,745	590,721	294,404	530,740	522,160	295,102	21,020	402,620	209,135	209,135
32	1,005	184	479	43	715	12	407	1,095	62	1,411	664	886	886
33	396	114	168	138	15	326	86	111	472	240	667	126	301
34	13	39	4	4	5	5	3	11	11	2	33	6	38
35	273	79	134	126	14	253	60	71	358	168	411	82	216
36	465,249	2,340,420	2,039,026	948,470	344,320	1,778,521	1,150,000	1,052,390	2,008,688	2,539,410	2,036,129	98,262	466,322
37	153,766	311,738	654,980	240,505	55,170	437,834	133,751	158,715	603,903	383,941	611,020	28,090	122,236
38	33.0	13.3	32.1	25.4	16.0	24.6	11.6	15.1	30.1	15.1	30.0	28.6	26.2

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	6,211	978	533	2,775	277	5,702	548	3,823	10,683	1,134	10,391	2,517	6,235
2	5,979	957	529	2,155	277	5,382	548	3,706	10,368	1,040	9,607	2,411	6,008
3	1,180,127	223,284	66,551	748,028	53,956	1,032,410	66,775	315,861	1,610,781	186,541	3,779,010	668,936	1,116,067
4	7,941	8,061	75	576,022	4,106	3,806	287	1,353	34,799	1,910	194,662	10,946	6,002
5	362	362	1,705	10,418	25	8,000	27,597	40	34,876	40	34,876	3,583	3,583
6	413,029	52,607	16,441	34,666	9,682	249,052	19,444	78,198	388,284	74,109	1,248,122	294,178	309,766
7	45,908	12,219	275	14,290	1,120	56,618	2,467	16,681	48,502	15,132	440,670	43,482	33,316
8	610	610	610	610	290	18,736	6,133	805	805	805	805	805	805
9	85,354	14,298	3,354	126,058	3,280	49,971	5,189	17,727	89,332	18,045	333,127	64,763	68,049
10	11,461	4,946	93	120,466	1,428	12,755	726	6,160	24,776	4,307	182,686	12,082	8,969
11	134,939	24,514	8,953	34,861	5,133	46,410	7,009	80,199	245,572	32,198	348,286	63,076	161,262
12	25,831	5,904	1,123	13,308	490	17,419	1,208	34,307	80,534	8,145	97,638	15,440	26,278
13	328,279	57,034	25,793	145,600	9,500	193,915	21,395	218,208	644,251	110,760	1,110,635	183,579	259,186
14	77,680	15,103	1,887	54,782	1,173	33,814	4,532	96,952	289,163	35,677	547,001	41,280	58,278
15	84,674	18,216	7,513	44,934	3,334	37,235	6,399	70,521	184,926	25,919	295,376	42,757	81,188
16	20,481	4,727	707	17,787	390	12,705	1,433	39,388	88,097	8,077	127,026	11,710	27,616
17	12,764	138,989	130	130	7,070	7,070	7,180	17,256	9,756	9,756	3,213	26,600	26,600
18	631	2,056	5	5	274	274	79	316	316	316	4	1,031	1,031
19	1,760	11,050	18	18	850	850	720	1,478	1,478	1,478	1,232	2,267	2,267
20	239	7,183	763	763	23,171	23,171	3,208	1,466	3,883	1,371	580	184	328
21	475	5,702	40	40	6,091	6,091	15	51	25	3	3	123	123
22	232	5,702	1,361	1,361	37,204	37,204	5,058	1,005	3,114	1,041	490	123	282
23	1,059	987	1,576	1,418	1,626	2,674	4,823	5,149	8,108	1,025	4,327	681	388
24	9,764	12,348	10,507	2,464	8,223	19,791	5,111	10,475	28,304	12,141	10,941	2,294	19,294
25	706	303	168	166	128	1,155	266	214	1,746	272	2,366	216	337
26	13,928	1,098	493	384	101	6,782	262	5,459	20,058	6,681	33,333	6,006	13,267
27	236	2,264	15	128	128	9,574	2,415	210	558	740	415	118	330
28	287,434	352,337	236,145	61,828	188,818	392,490	184,082	312,082	834,832	413,758	752,104	52,056	324,298
29	92,298	10,979	4,744	6,558	1,842	70,810	2,310	44,835	144,536	24,153	264,629	63,606	85,141

## SUPPLEMENT FOR TEXAS

TABLE 2.—NUMBERS, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE: COLOR AND

Continued on page 100

	Goodings.	Hale.	Hall.	Hambden.	Hansford.	Hardenman.	Hartm.	Harris.	Harrison.
FARMS OPERATED BY OWNERS									
Number of farms.....	1,536	495	535	1,254	225	437	267	1,961	2,232
Acres in farms in 1909.....	1,647,872	511,641	570,000	1,311,612	227,500	476,776	286,000	1,987,000	2,278,000
Value of all farms.....	\$14,412,000	\$4,641,000	\$5,111,000	\$11,811,000	\$2,212,000	\$4,212,000	\$2,612,000	\$14,412,000	\$16,412,000
Value of all farms in 1909.....	\$14,412,000	\$4,641,000	\$5,111,000	\$11,811,000	\$2,212,000	\$4,212,000	\$2,612,000	\$14,412,000	\$16,412,000
Land in farms.....	1,536	495	535	1,254	225	437	267	1,961	2,232
Improvements and all farms.....	1,536	495	535	1,254	225	437	267	1,961	2,232
Value of land and buildings.....	\$10,974,000	\$3,474,000	\$3,811,000	\$8,511,000	\$1,512,000	\$2,812,000	\$1,612,000	\$8,412,000	\$9,512,000
Degree of ownership.....	1,451	457	477	1,154	215	417	257	1,777	1,961
Value of improvements and all farms.....	\$3,438,000	\$1,167,000	\$1,300,000	\$3,300,000	\$700,000	\$1,400,000	\$1,000,000	\$6,000,000	\$6,900,000
Value of land and buildings.....	\$10,974,000	\$3,474,000	\$3,811,000	\$8,511,000	\$1,512,000	\$2,812,000	\$1,612,000	\$8,412,000	\$9,512,000
Value of improvements and all farms.....	\$3,438,000	\$1,167,000	\$1,300,000	\$3,300,000	\$700,000	\$1,400,000	\$1,000,000	\$6,000,000	\$6,900,000
Value of land and buildings.....	\$10,974,000	\$3,474,000	\$3,811,000	\$8,511,000	\$1,512,000	\$2,812,000	\$1,612,000	\$8,412,000	\$9,512,000
Value of improvements and all farms.....	\$3,438,000	\$1,167,000	\$1,300,000	\$3,300,000	\$700,000	\$1,400,000	\$1,000,000	\$6,000,000	\$6,900,000
Value of land and buildings.....	\$10,974,000	\$3,474,000	\$3,811,000	\$8,511,000	\$1,512,000	\$2,812,000	\$1,612,000	\$8,412,000	\$9,512,000
Value of improvements and all farms.....	\$3,438,000	\$1,167,000	\$1,300,000	\$3,300,000	\$700,000	\$1,400,000	\$1,000,000	\$6,000,000	\$6,900,000
Value of land and buildings.....	\$10,974,000	\$3,474,000	\$3,811,000	\$8,511,000	\$1,512,000	\$2,812,000	\$1,612,000	\$8,412,000	\$9,512,000
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Value of improvements and all farms.....	\$3,438,000	\$1,167,000	\$1,300,000	\$3,300,000	\$700,000	\$1,400,000	\$1,000,000	\$6,000,000	\$6,900,000
Value of land and buildings.....	\$10,974,000	\$3,474,000	\$3,811,000	\$8,511,000	\$1,512,000	\$2,812,000	\$1,612,000	\$8,412,000	\$9,512,000
Value of improvements and all farms.....	\$3,438,000	\$1,167,000	\$1,300,000	\$3,300,000</					

N<sub>2</sub> molecules were secured for further operations by benzene and nitrogen. (See explanation in text.)

TABLE 2.—LIVE STOCK PRODUCTS AND DOMESTIC ANIMALS

LIVE STOCK PRODUCTS											
Dairy Products											
1	Butter - Cream	number	7,492	1,195	1,464	2,422	506	1,190	1,256	7,155	5,435
2	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
3	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
4	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
5	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
6	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
7	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
8	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
9	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
10	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
11	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
12	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
13	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
14	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
15	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
16	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
17	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
18	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
19	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
20	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
21	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
22	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
23	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
24	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
25	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
26	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
27	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
28	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
29	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
30	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
31	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
32	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
33	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
34	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
35	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
36	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
37	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
38	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
39	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
40	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
41	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
42	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
43	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
44	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
45	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
46	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
47	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
48	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
49	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
50	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
51	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
52	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
53	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
54	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
55	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
56	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
57	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
58	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
59	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
60	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
61	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
62	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
63	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
64	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
65	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
66	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
67	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
68	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
69	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
70	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
71	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
72	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
73	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
74	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
75	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
76	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
77	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
78	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
79	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
80	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
81	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
82	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
83	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
84	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
85	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
86	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
87	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
88	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
89	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
90	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
91	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
92	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
93	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
94	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
95	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
96	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
97	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
98	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
99	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
100	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
101	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
102	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
103	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
104	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
105	Butter - Sterilized	number	1,195	1,195	1,195	1,195	1,195	1,195</			



## STATISTICS OF AGRICULTURE.

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## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Hartley.	Haskell.	Hays.	Hemphill.	Henderson.	Hidalgo.	Hill.	Hockley.	Hood.	Hopkins.	Houston.	Howard.	Hunt.
1	98	850	630	108	1,885	398	1,965	17	867	2,531	2,142	385	1,926
2	23	181	711	62	1,849	221	2,058	3	742	2,470	2,323	107	2,453
3	59.4	38.5	40.4	67.5	52.7	58.8	35.5	73.9	48.5	47.0	48.2	47.0	32.4
4	85.2	70.7	45.7	81.6	55.8	45.1	39.7	60.0	60.2	54.0	55.6	88.3	41.3
5	125,853	234,636	229,365	242,522	251,351	415,691	223,210	22,407	159,226	230,999	266,052	708,462	185,712
6	66,784	93,599	35,892	52,676	91,904	19,177	151,700	2,125	47,224	134,784	106,809	39,980	118,919
7	1,599,368	6,059,538	4,146,087	2,671,979	3,107,515	5,260,163	12,281,605	309,956	3,511,619	5,739,382	2,759,483	7,677,955	7,383,847
8	77	747	583	152	1,507	369	1,697	9	705	2,004	1,783	364	1,599
9	21	103	47	16	378	29	268	8	162	527	359	21	327
10	88	779	506	157	1,653	286	1,783	16	852	2,412	1,536	379	1,850
11	10	71	68	11	9	109	130	1	6	6	20	6	10
12	-----	-----	56	-----	223	3	52	-----	9	113	586	-----	66
13	46	1,348	923	70	1,682	237	3,566	3	910	2,846	2,291	425	4,011
14	1	69	880	6	1,473	243	3,122	-----	724	2,094	1,887	16	5,483
15	27.9	61.0	59.1	28.1	47.0	35.0	64.4	13.0	51.0	52.9	51.5	51.9	67.5
16	5.7	27.0	52.7	7.9	44.5	50.6	60.2	-----	49.0	45.7	43.9	18.3	53.7
17	71,066	212,367	114,281	50,815	103,314	17,874	306,250	945	68,618	159,959	125,502	88,697	276,330
18	47,223	129,136	54,693	16,727	62,264	7,863	251,998	327	43,206	118,441	83,508	41,739	223,483
19	744,145	6,141,040	4,655,852	681,585	1,357,193	608,058	17,543,689	13,260	1,814,147	3,137,059	1,449,455	1,862,325	11,414,800
20	29	1,007	716	54	1,488	152	3,096	3	856	2,425	2,072	356	3,873
21	1	26	161	1	15	4	187	-----	8	19	45	1	51
22	14	8	25	8	51	71	72	-----	39	81	132	8	71
23	2	307	21	7	128	10	211	-----	7	321	42	60	16
24	44	1,313	604	68	1,257	151	3,315	3	885	2,589	1,099	422	3,778
25	2	33	246	2	2	81	51	-----	2	4	2	3	1
26	-----	2	73	-----	423	5	200	-----	23	253	1,190	-----	232
27	21	12	8	11	13	42	8	3	9	3	13	9	7
28	5	6	25	8	3	21	10	2	11	14	21	7	5
29	319,285	22,658	7,180	76,842	5,554	222,757	13,329	157,080	10,144	1,070	11,681	56,745	2,256
30	81,045	1,218	1,692	3,365	962	4,367	4,488	205	512	285	3,054	3,080	1,525
31	1,820,500	607,600	287,230	560,660	79,325	4,067,900	382,130	1,621,000	113,620	27,500	254,225	622,610	97,020
32	44	406	420	51	1,284	247	1,119	-----	560	1,966	1,705	250	1,292
33	53	419	207	107	464	140	810	17	304	635	403	134	589
34	1	25	3	10	137	11	36	-----	3	30	34	1	45
35	39	309	172	88	336	117	630	9	197	333	255	113	438
36	367,243	1,978,894	1,129,008	1,406,804	460,583	854,575	4,121,687	193,324	820,535	681,131	306,901	1,151,698	1,768,825
37	82,863	423,171	374,962	216,566	139,113	191,023	1,198,839	14,883	215,152	187,108	116,289	181,343	430,313
38	22.6	21.4	33.2	15.4	30.2	22.4	29.1	7.7	26.2	27.5	37.9	15.7	27.2

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	770	3,403	3,160	540	7,895	428	8,007	85	3,640	8,433	9,074	2,173	7,260
2	533	3,289	2,818	520	7,261	418	6,991	76	3,430	8,391	8,611	1,698	6,868
3	84,660	841,679	727,065	97,592	1,421,576	48,344	2,734,303	12,900	910,185	2,598,971	1,375,515	472,067	2,937,211
4	17,630	15,091	33,608	2,937	5,794	10,370	81,458	-----	33,558	3,982	5,865	43,805	42,642
5	5	-----	7,722	-----	-----	50	4,800	-----	1,300	-----	420	440	350
6	-----	-----	18,270	-----	1,415	-----	3,155	-----	42,110	5	40	-----	3,548
7	21,763	348,218	213,552	22,117	546,507	4,024	1,109,686	3,160	355,269	948,631	490,349	160,608	1,167,457
8	9,696	35,136	65,507	3,192	51,878	564	156,019	307	55,225	105,827	36,187	35,401	169,429
9	-----	100	-----	-----	-----	838	-----	-----	-----	-----	-----	-----	-----
10	-----	-----	-----	-----	-----	235	-----	-----	-----	-----	-----	-----	-----
11	10,850	82,255	65,370	6,082	98,546	4,446	255,348	875	78,393	155,043	105,232	60,644	230,329
12	7,606	11,737	35,347	1,930	11,071	3,276	55,251	90	28,213	18,886	8,881	25,050	43,584
13	10,433	112,862	37,443	14,776	159,052	7,062	375,600	1,918	83,500	365,171	129,405	57,787	358,546
14	3,420	21,839	10,672	3,497	53,449	1,253	84,789	214	25,228	105,389	32,902	16,531	86,318
15	34,952	303,887	152,713	35,465	483,446	25,229	913,688	5,410	264,472	748,674	370,096	174,828	1,029,301
16	15,073	89,019	65,703	11,541	184,494	6,848	311,621	1,380	112,180	275,203	106,827	46,276	468,769
17	10,262	67,067	37,114	10,064	121,817	10,444	245,707	1,852	62,141	237,443	90,672	53,194	264,263
18	4,395	18,975	15,075	3,169	45,727	2,560	76,801	347	24,046	86,385	25,626	14,473	101,363
19	-----	915	14,714	-----	22,774	3,795	15,645	-----	363	11,034	32,708	210	13,438
20	-----	13	236	-----	328	32	126	-----	-----	111	1,646	-----	122
21	-----	173	1,680	-----	2,499	386	1,854	-----	44	1,481	3,565	22	1,768
22	-----	29	4,744	-----	221	1,450	683	-----	-----	1,745	185	72	1,701
23	-----	15	2,384	-----	50	-----	90	-----	-----	11	-----	220	14
24	-----	71	6,824	-----	165	441	732	-----	-----	1,397	155	144	1,669
25	1,455	1,498	790	1,268	630	3,499	1,595	562	1,081	2,464	899	2,348	1,402
26	5,811	5,127	4,814	11,656	8,444	9,573	7,983	3,280	14,055	10,605	8,341	10,638	6,705
27	117	652	379	92	559	204	1,957	202	1,238	902	902	911	1,880
28	2,175	6,988	2,607	6,684	18,774	135	18,390	87	5,653	16,890	16,122	1,215	20,292
29	600	25	374	5	352	1,487	232	-----	168	968	460	2	922
30	201,558	202,460	143,370	426,702	244,268	190,122	488,560	89,314	514,498	389,799	167,866	360,147	1,099,160
31	4,655	74,257	25,386	32,180	111,103	8,123	260,181	1,595	89,459	183,129	128,654	20,739	254,748

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Hutchinson.	Irion.	Jack.	Jackson.	Jasper.	Jeff Davis.	Jefferson.	Johnson.	Jones.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	122	76	973	389	668	87	300	1,708	1,126
2 Number of farms in 1900.....	89	41	853	453	488	56	297	1,786	586
3 Per cent of all farms.....	81.3	80.9	51.5	48.4	77.3	95.6	51.2	47.4	38.7
4 Per cent of all farms in 1900.....	88.7	78.8	63.3	68.6	69.0	76.0	82.5	45.6	68.4
5 Land in farms.....acres.	245,279	145,121	351,485	257,913	78,389	869,552	66,591	233,900	223,300
6 Improved land in farms.....acres.	20,143	3,745	59,738	95,684	18,063	5,788	53,953	121,275	93,500
7 Value of land and buildings.....dollars.	1,801,918	883,765	4,366,026	6,087,891	1,007,948	2,331,023	1,803,261	9,625,204	6,564,292
<b>Degree of ownership:</b>									
8 Farms consisting of owned land only.....	117	76	907	339	609	77	264	1,513	935
9 Farms consisting of owned and hired land.....	5		166	50	59	10	36	195	191
<b>Color and nativity of owners:</b>									
10 Native white.....	117	76	964	255	480	83	224	1,664	1,085
11 Foreign-born white.....	5		9	30	2	4	56	26	41
12 Negro and other nonwhite.....			104	186			20	18	
<b>FARMS OPERATED BY TENANTS</b>									
13 Number of farms.....	22	17	899	400	194	2	253	1,875	1,774
14 Number of farms in 1900.....	5	5	625	556	565	1	56	4,090	883
15 Per cent of all farms.....	14.7	18.1	47.6	49.8	22.5	2.2	43.2	52.1	61.0
16 Per cent of all farms in 1900.....	4.6	2.6	35.6	44.5	31.0	2.1	15.6	63.9	34.5
17 Land in farms.....acres.	15,735	9,175	181,869	89,100	22,559	5,220	82,372	179,573	257,980
18 Improved land in farms.....acres.	2,897	1,432	45,163	35,916	4,128		72,701	125,586	151,046
19 Value of land and buildings.....dollars.	112,164	125,725	1,867,791	2,882,739	257,905	13,220	2,329,403	8,409,731	7,892,476
<b>Form of tenancy:</b>									
20 Share tenants.....	20	1	760	350	141		152	1,654	1,658
21 Share-cash tenants.....			2	9	1		3	26	59
22 Cash tenants.....		1	16	34	52		97	41	81
23 Tenure not specified.....	2	15	121	7		2	1	254	26
<b>Color and nativity of tenants:</b>									
24 Native white.....	22	17	895	231	110	2	210	1,821	1,738
25 Foreign-born white.....			4	23	1		28	6	36
26 Negro and other nonwhite.....			146	63			15	48	
<b>FARMS OPERATED BY MANAGERS</b>									
27 Number of farms.....	1	1	15	15	2	2	33	18	7
28 Number of farms in 1900.....		6	17	18		11	7	20	1
29 Land in farms.....acres.	110,953	420	58,334	642,554	12	24,800	52,881	15,729	10,924
30 Improved land in farms.....acres.	745	80	2,338	126,470	11	10	18,777	2,555	1,280
31 Value of land and buildings.....dollars.	589,725	5,700	646,050	5,093,830	650	83,560	1,220,000	334,920	248,060
<b>MORTGAGE DEBT REPORTS:</b>									
<b>For all farms operated by owners:</b>									
32 Number free from mortgage debt.....	92	47	562	277	619	33	235	995	556
33 Number with mortgage debt.....	30	29	406	110	47	54	61	694	534
34 Number with no mortgage report.....			5	2	2		4	19	36
<b>For farms consisting of owned land only:</b>									
35 Number reporting debt and amount.....	26	29	315	86	44	42	48	554	394
36 Value of their land and buildings.....dollars.	545,330	424,500	1,147,577	1,292,801	53,450	727,251	232,990	3,713,873	2,232,296
37 Amount of mortgage debt.....dollars.	62,720	57,917	291,922	285,414	10,759	330,418	64,043	914,739	460,563
38 Per cent of value of land and buildings.....	11.5	13.6	25.4	22.1	20.1	45.4	25.3	24.6	20.6

1 No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
39 Dairy cows on farms reporting dairy products.....	493	265	4,046	2,210	3,254	207	1,627	5,857	5,310
40 Dairy cows on farms reporting milk produced.....	457	265	3,873	1,946	2,936	205	1,587	5,746	5,175
41 Milk—Produced.....gallons.	100,835	42,875	801,723	323,060	285,110	67,489	396,905	2,067,918	1,388,898
42 Sold.....gallons.		200	2,818	287	4,614	80	207,718	114,400	26,556
43 Cream sold.....gallons.			7	900			1,000	3,817	100
44 Butter fat sold.....pounds.			1,204					220	
45 Butter—Produced.....pounds.	30,587	13,905	239,766	77,850	107,403	10,232	35,683	826,145	541,756
46 Sold.....pounds.	1,630	995	31,140	10,158	14,435	223	16,017	215,138	76,249
47 Cheese—Produced.....pounds.						225	50		50
48 Sold.....pounds.									
49 Value of dairy products, excluding home use of milk and cream.....dollars.	7,735	3,522	33,935	17,692	27,643	3,406	79,762	192,482	131,814
50 Receipts from sale of dairy products.....dollars.	417	311	5,508	2,971	4,495	94	74,131	70,032	25,500
<b>Poultry Products</b>									
51 Poultry—Raised.....number.	14,225	3,323	113,325	38,604	36,416	3,171	21,436	212,254	217,139
52 Sold.....number.	1,944	209	32,531	7,976	9,912	1,136	5,904	61,575	53,923
53 Eggs—Produced.....dozens.	38,881	6,973	266,150	121,916	182,090	9,562	91,690	613,071	475,377
54 Sold.....dozens.	6,157	705	99,086	36,914	48,614	4,050	41,438	246,711	160,406
55 Value of poultry and eggs produced.....dollars.	9,694	2,481	58,667	32,004	40,266	4,149	30,938	168,575	124,040
56 Receipts from sale of poultry and eggs.....dollars.	1,575	242	19,728	9,869	13,740	1,892	12,489	62,431	38,431
<b>Honey and Wax</b>									
57 Honey produced.....pounds.	75		1	290	10,070	100	460	615	12,581
58 Wax produced.....pounds.				35	67				10
59 Value of honey and wax produced.....dollars.	13			67	1,160	25	49	106	1,739
<b>Wool, Mohair, and Goat Hair</b>									
60 Wool, fleeces shorn.....number.		9,200	26	30	6,839	1,200		845	251
61 Mohair and goat hair, fleeces shorn.....number.		130	144	75		2,675		52	
62 Value of wool and mohair produced.....dollars.		9,697	53	43	5,730	2,755		1,186	464
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
63 Calves—Sold or slaughtered.....number.	546	83	2,442	15,123	78	3,616	151	1,343	2,947
64 Other cattle—Sold or slaughtered.....number.	7,525	1,319	27,515	12,665	4,463	5,441	1,723	9,877	9,531
65 Horses, mules, and asses and burros—Sold.....number.	297	112	578	221	86	46	36	3,190	1,406
66 Swine—Sold or slaughtered.....number.	1,996	119	8,738	2,427	7,735	30	1,068	9,034	10,095
67 Sheep and goats—Sold or slaughtered.....number.		1,029	141	132	1,838	78	46	2,924	267
68 Receipts from sale of animals.....dollars.	213,879	35,938	786,838	400,382	58,856	138,030	37,093	514,320	428,924
69 Value of animals slaughtered.....dollars.	10,474	391	66,261	19,012	66,342	1,258	11,782	114,501	102,143



# STATISTICS OF AGRICULTURE.

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## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Karnes.	Kaufman.	Kendall.	Kent.	Kerr.	Kimble.	King.	Kinney.	Knox.	La Salle.	Lamar.	Lamb.	Lampasas.
1	696	1,349	485	164	431	317	42	114	530	180	2,104	74	694
2	663	1,606	441	107	592	203	47	67	223	71	3,423	4	600
3	38.6	32.3	78.6	50.3	75.7	76.4	39.3	76.0	45.1	57.0	34.2	80.4	56.9
4	35.8	39.9	81.4	79.9	77.5	76.3	38.7	68.7	68.9	66.4	37.2	80.0	60.2
5	270,952	185,806	319,125	147,375	345,985	616,023	194,365	389,418	271,281	617,999	242,725	185,114	356,194
6	50,393	87,893	25,454	14,353	24,626	12,161	2,803	6,724	74,201	12,243	124,060	9,742	50,090
7	6,566,951	5,524,746	3,222,163	1,561,300	2,897,115	3,660,930	1,211,417	1,635,841	4,873,120	5,742,160	6,916,468	1,385,224	4,124,818
8	628	1,085	433	182	362	283	36	109	429	112	1,607	57	582
9	68	284	52	12	69	34	6	5	101	38	497	17	112
10	507	1,196	370	158	378	303	42	102	499	137	1,839	67	665
11	180	40	108	5	49	14	.....	10	31	13	.....	7	23
12	29	113	7	1	8	.....	.....	2	.....	.....	245	.....	6
13	1,090	2,744	125	155	124	92	63	30	643	101	4,047	15	520
14	468	2,854	96	85	105	68	5	16	100	28	4,081	.....	357
15	61.0	66.7	20.3	47.5	21.8	22.2	58.9	20.0	54.7	38.4	65.7	16.3	42.7
16	44.5	59.7	17.7	18.7	20.8	21.4	5.7	18.1	27.3	20.6	68.6	.....	33.9
17	128,219	245,849	33,751	59,071	76,241	53,264	17,269	56,046	215,499	125,286	224,984	8,345	93,522
18	72,024	177,004	4,780	11,667	6,327	4,171	5,585	881	67,757	9,887	189,350	3,005	30,984
19	3,860,167	9,002,265	330,575	585,070	593,175	418,658	274,383	277,932	3,447,052	1,168,621	8,193,112	151,750	1,422,630
20	1,038	2,582	78	153	80	72	58	1	592	61	3,687	11	461
21	12	41	2	.....	4	1	.....	.....	8	.....	98	.....	12
22	47	55	32	2	37	14	5	13	28	12	117	4	39
23	2	66	13	.....	3	5	.....	16	15	8	145	.....	8
24	778	2,110	104	146	117	89	63	24	629	82	3,164	14	607
25	282	23	19	9	6	3	.....	5	14	17	2	1	8
26	39	611	2	.....	1	.....	.....	1	.....	2	881	.....	5
27	6	22	7	7	14	6	2	6	2	12	5	3	5
28	19	19	5	8	9	5	5	11	11	14	1	1	9
29	8,713	22,734	18,693	347,000	279,093	31,097	205,389	117,160	33,625	252,947	967	676,000	8,190
30	507	5,311	167	710	1,283	360	555	147	396	1,352	369	1,050	235
31	154,968	625,942	104,109	3,689,527	1,016,950	161,921	426,945	793,000	302,300	1,805,800	23,845	5,300,000	58,600
32	408	814	299	94	280	123	24	65	281	76	1,402	7	465
33	285	483	184	70	200	190	18	47	242	71	580	67	228
34	8	52	2	.....	1	4	.....	2	7	8	122	.....	6
35	243	335	159	61	147	169	17	43	167	47	351	49	190
36	1,902,913	1,361,470	1,031,447	545,909	988,272	1,970,970	308,335	816,411	1,510,199	2,558,055	1,209,004	483,418	1,210,634
37	482,157	450,052	298,374	101,223	274,317	457,682	25,856	239,457	294,914	202,718	245,831	134,426	278,398
38	25.3	33.1	28.9	18.6	27.8	23.2	8.4	29.3	19.5	7.9	38.6	27.8	23.0

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	4,264	6,732	3,241	428	1,998	1,206	331	375	2,081	416	8,078	212	2,972
2	3,970	6,677	3,190	398	1,662	1,176	307	327	1,733	383	7,963	212	2,959
3	768,764	2,390,070	819,439	68,871	377,923	201,226	46,320	38,020	460,472	64,485	2,803,943	33,145	634,945
4	415	135,497	30,030	1,590	2,413	70	30	8,755	6,751	9,225	46,098	350	4,352
5	4,419	.....	14,828	.....	1,655	.....	.....	190	.....	5	1,832	.....	10
6	17,772	.....	.....	.....	6,372	.....	.....	.....	.....	.....	18,848	.....	3,240
7	156,872	781,323	226,425	29,055	102,443	52,613	18,846	7,288	203,845	16,277	1,088,202	8,288	212,839
8	34,673	165,603	140,465	1,727	31,457	3,469	495	1,705	19,728	4,495	192,000	1,486	29,846
9	.....	421	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	42,025	161,873	67,909	7,228	26,244	11,766	4,333	4,920	43,019	6,716	204,777	2,086	39,032
12	15,619	51,677	50,540	632	10,999	778	124	3,321	5,336	3,312	51,675	504	8,783
13	92,885	240,440	28,710	14,655	23,086	13,491	7,376	3,079	75,239	9,306	316,699	4,040	57,694
14	25,328	58,303	14,484	2,858	9,807	2,878	574	1,250	14,089	1,677	74,230	868	13,108
15	243,821	605,333	127,372	19,474	98,670	55,152	9,886	11,082	200,198	24,309	862,720	17,378	228,804
16	107,407	206,774	64,008	3,950	34,652	5,881	620	5,880	52,548	6,615	323,977	4,813	68,500
17	69,485	158,103	27,813	6,496	24,062	10,935	3,484	3,921	49,310	7,942	201,462	3,739	49,495
18	28,886	50,406	14,485	1,494	9,850	1,455	305	1,987	11,982	2,046	66,362	1,076	16,216
19	19,944	10,443	4,320	77	13,537	15,878	.....	65,235	.....	2,940	34,942	.....	17,060
20	747	229	141	.....	322	258	.....	1,428	.....	50	662	.....	184
21	1,930	1,398	470	8	1,396	1,612	.....	9,011	.....	293	4,176	.....	1,770
22	391	215	9,284	.....	52,156	51,633	7	52,460	.....	.....	132	.....	47,665
23	40	7	9,726	.....	48,059	60,733	.....	29,358	.....	22	1	.....	3,526
24	299	210	17,833	.....	68,764	64,455	6	39,122	.....	35	77	.....	86,841
25	2,507	1,743	3,019	2,659	2,453	754	1,115	395	1,439	110	2,924	1,074	1,977
26	9,247	12,064	10,491	18,322	14,644	15,844	9,445	6,475	8,557	6,975	8,920	9,772	29,266
27	540	1,620	386	334	607	314	243	275	735	69	1,674	147	1,925
28	5,125	15,609	2,201	735	3,629	2,258	421	420	5,239	21	22,671	624	4,027
29	137	333	6,521	.....	18,976	27,055	.....	15,676	.....	7	158	.....	16,684
30	226,206	473,208	224,479	488,908	379,617	394,255	200,053	192,820	286,498	136,160	444,402	302,620	767,027
31	52,007	166,252	21,982	9,560	17,979	18,192	7,261	25,265	54,526	332	275,331	3,590	46,079

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Lavaca.	Lee.	Leon.	Liberty.	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	1,941	1,065	1,362	603	1,810	293	233	460	77
2 Number of farms in 1900.....	<i>1,889</i>	<i>1,189</i>	<i>1,369</i>	<i>644</i>	<i>1,765</i>	<i>106</i>	<i>178</i>	<i>516</i>	<i>8</i>
3 Per cent of all farms.....	52.0	50.5	47.6	60.3	36.4	78.1	47.8	57.9	97.5
4 Per cent of all farms in 1900.....	49.0	58.5	47.3	64.3	37.8	90.6	64.0	60.4	53.3
5 Land in farms.....acres.....	326,211	204,841	254,237	76,606	234,405	315,139	238,659	385,159	191,839
6 Improved land in farms.....acres.....	90,593	55,669	84,957	21,730	122,301	83,119	14,267	23,616	580
7 Value of land and buildings.....dollars.....	8,926,526	2,334,104	2,280,800	1,170,737	7,416,027	4,236,541	2,682,820	3,313,310	1,095,653
8 Degree of ownership:									
9 Farms consisting of owned land only.....	1,706	901	1,110	555	1,551	239	168	395	72
10 Farms consisting of owned and hired land.....	235	164	252	48	259	54	65	65	5
11 Color and nativity of owners:									
12 Native white.....	893	539	1,022	468	1,526	275	209	426	75
13 Foreign-born white.....	898	321	3	19	37	18	22	34	2
14 Negro and other nonwhite.....	150	205	337	116	247		2		
<b>FARMS OPERATED BY TENANTS</b>									
15 Number of farms.....	1,777	1,041	1,499	389	3,146	79	244	328	
16 Number of farms in 1900.....	<i>1,855</i>	<i>1,070</i>	<i>1,614</i>	<i>349</i>	<i>2,887</i>	<i>10</i>	<i>87</i>	<i>337</i>	<i>2</i>
17 Per cent of all farms.....	47.6	49.4	52.4	38.9	63.5	21.1	50.1	41.3	
18 Per cent of all farms in 1900.....	49.9	47.8	52.7	34.9	61.9	3.6	31.3	39.5	33.3
19 Land in farms.....acres.....	138,018	79,111	95,556	24,931	244,459	62,991	48,081	55,895	
20 Improved land in farms.....acres.....	69,175	39,943	53,298	13,238	191,485	24,878	14,384	18,844	
21 Value of land and buildings.....dollars.....	4,515,006	1,040,552	1,198,092	478,645	9,823,386	900,446	627,146	612,165	
22 Form of tenancy:									
23 Share tenants.....	654	904	1,200	254	2,972	50	215	270	
24 Cash tenants.....	306	35	192	4	112	2	6	15	
25 Tenure not specified.....	812	77	96	116	45	26	18	41	
26 Color and nativity of tenants:									
27 Native white.....	881	517	659	219	2,346	74	173	325	
28 Foreign-born white.....	515	64	1	6	14	5	68	2	
29 Negro and other nonwhite.....	381	460	839	164	786		3	1	
<b>FARMS OPERATED BY MANAGERS</b>									
30 Number of farms.....	16	2	2	8	11	3	10	7	2
31 Number of farms in 1900.....	<i>42</i>	<i>7</i>	<i>1</i>	<i>8</i>	<i>15</i>	<i>1</i>	<i>13</i>	<i>1</i>	<i>3</i>
32 Land in farms.....acres.....	30,744	430	4,820	1,643	7,186	45,120	73,785	31,276	7,680
33 Improved land in farms.....acres.....	1,015	135	170	519	1,283	770	655	312	
34 Value of land and buildings.....dollars.....	420,595	8,300	44,160	34,230	251,650	453,200	820,675	235,820	30,523
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
35 For all farms operated by owners:									
36 Number free from mortgage debt.....	1,091	649	1,012	566	1,130	109	140	323	11
37 Number with mortgage debt.....	835	414	326	29	653	180	70	131	66
38 Number with no mortgage report.....	15	2	24	8	27	4	23	6	
39 For farms consisting of owned land only:									
40 Number reporting debt and amount.....	715	303	203	24	512	116	44	98	59
41 Value of their land and buildings.....dollars.....	3,057,393	673,382	304,361	47,993	2,456,429	1,523,755	453,725	814,477	847,063
42 Amount of mortgage debt.....dollars.....	1,051,611	238,325	93,915	14,917	760,741	177,432	77,096	173,940	373,371
43 Per cent of value of land and buildings.....	34.4	35.4	30.9	31.1	31.0	11.6	17.0	21.4	44.1

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1 Dairy cows on farms reporting dairy products.....	14,278	7,537	6,451	2,613	7,714	1,095	829	2,721	8
2 Dairy cows on farms reporting milk produced.....	14,199	7,532	6,451	2,520	7,634	969	790	2,672	8
3 Milk—Produced.....gallons.....	2,416,358	1,200,094	915,535	282,340	2,201,028	191,046	107,188	410,137	365
4 Sold.....gallons.....	13,022	1,268	3,992	2,083	19,718	3,134	846	1,058	
5 Cream sold.....gallons.....	17,828	1,007	225		980	1,540			
6 Butter fat sold.....pounds.....	124,113	47,509	3,452		800	1,090			
7 Butter—Produced.....pounds.....	397,215	274,775	288,385	60,976	889,423	46,950	31,801	107,218	
8 Sold.....pounds.....	79,523	38,828	14,151	9,216	72,241	8,824	4,771	13,362	
9 Cheese—Produced.....pounds.....	42,757	250		204	200			100	
10 Sold.....pounds.....								40	
11 Value of dairy products, excluding home use of milk and cream.....dollars.....	113,042	56,392	51,887	17,014	166,470	12,043	7,134	22,069	
12 Receipts from sale of dairy products.....dollars.....	59,328	20,092	4,158	3,180	19,468	3,466	1,313	3,103	
<b>Poultry Products</b>									
13 Poultry—Raised.....number.....	254,512	110,082	106,314	40,688	310,906	25,047	14,711	47,574	
14 Sold.....number.....	85,798	37,803	25,825	14,699	63,556	4,181	2,761	13,699	
15 Eggs—Produced.....dozens.....	1,083,109	313,149	239,291	186,187	722,749	82,664	34,067	93,799	
16 Sold.....dozens.....	749,158	150,947	81,546	92,314	157,358	21,567	8,117	19,424	
17 Value of poultry and eggs produced.....dollars.....	244,081	80,325	68,019	44,450	189,000	19,840	9,502	28,688	
18 Receipts from sale of poultry and eggs.....dollars.....	155,983	38,257	21,646	20,919	43,202	4,941	2,067	8,379	
<b>Honey and Wax</b>									
19 Honey produced.....pounds.....	21,754	3,710	33,992	12,615	31,664		49,490	31,709	
20 Wax produced.....pounds.....	521	144	1,548	588	502		815	883	
21 Value of honey and wax produced.....dollars.....	2,316	415	3,740	1,410	3,940		4,753	3,383	
<b>Wool, Mohair, and Goat Hair</b>									
22 Wool, fleeces shorn.....number.....	1,837	72	210	1,462	637	114	397	13,411	
23 Mohair and goat hair, fleeces shorn.....number.....	81	12			50	21	180	3,187	
24 Value of wool and mohair produced.....dollars.....	1,662	75	225	797	630	236	201	22,686	
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25 Calves—Sold or slaughtered.....number.....	7,491	1,565	821	392	1,767	2,067	856	4,300	94
26 Other cattle—Sold or slaughtered.....number.....	18,464	5,623	5,114	6,874	10,876	14,849	11,301	18,877	822
27 Horses, mules, and asses and burros—Sold.....number.....	635	355	448	243	1,194	245	387	387	153
28 Swine—Sold or slaughtered.....number.....	17,174	13,046	15,773	6,758	16,098	6,796	684	8,384	5
29 Sheep and goats—Sold or slaughtered.....number.....	373	75	620	794	590	10	267	8,480	
30 Receipts from sale of animals.....dollars.....	398,080	156,848	159,159	125,994	363,425	485,119	298,646	473,556	24,305
31 Value of animals slaughtered.....dollars.....	178,161	95,419	86,437	42,969	207,003	15,625	5,745	26,389	400



## STATISTICS OF AGRICULTURE.

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NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Lubbock.	Lynn.	McCulloch.	McLennan.	McMullen.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.
1	144	142	708	2,083	78	896	819	111	508	476	38	775	188
2	<i>148</i>		<i>848</i>	<i>1,960</i>	<i>65</i>	<i>888</i>	<i>658</i>	<i>10</i>	<i>510</i>	<i>253</i>	<i>15</i>	<i>685</i>	<i>185</i>
3	69.2	70.6	45.8	35.3	68.4	47.9	61.1	75.5	59.3	42.7	73.5	54.6	56.8
4	<i>61.3</i>		<i>64.4</i>	<i>37.4</i>	<i>71.4</i>	<i>50.6</i>	<i>58.8</i>	<i>48.5</i>	<i>68.0</i>	<i>58.5</i>	<i>57.7</i>	<i>72.9</i>	<i>61.3</i>
5	131,777	111,395	325,499	278,254	356,940	162,718	115,256	169,444	436,698	137,057	166,730	514,813	347,603
6	18,998	13,742	57,058	181,758	2,740	49,434	40,651	10,189	26,957	70,691	2,564	63,448	9,275
7	2,718,325	1,533,730	5,794,607	14,626,176	2,308,701	1,698,726	1,229,933	2,004,298	4,440,538	4,295,911	724,705	6,480,063	2,334,946
8	125	138	612	1,872	73	700	754	106	451	424	38	662	176
9	19	4	96	211	5	196	65	5	57	52	3	113	12
10	135	141	659	1,428	70	718	305	104	462	329	21	646	170
11	9	1	49	365	5	15	3	7	45	54	14	106	9
12			290	290	3	165	511		1	93	1	23	
13	63	54	827	3,781	33	971	518	34	341	612	12	642	128
14			<i>181</i>	<i>3,253</i>	<i>14</i>	<i>859</i>	<i>600</i>	<i>9</i>	<i>254</i>	<i>187</i>	<i>4</i>	<i>313</i>	<i>71</i>
15	30.3	26.9	53.5	64.1	28.9	52.0	38.6	23.1	39.8	54.8	24.5	45.2	38.7
16			<i>54.1</i>	<i>68.1</i>	<i>15.4</i>	<i>49.3</i>	<i>47.6</i>	<i>6.1</i>	<i>32.9</i>	<i>41.7</i>	<i>16.4</i>	<i>35.6</i>	<i>34.3</i>
17	139,092	38,125	110,348	302,124	34,726	62,863	23,837	45,433	68,945	92,743	26,975	85,179	39,873
18	8,263	5,656	63,438	256,207	1,484	38,001	16,113	4,055	16,793	70,618	582	47,937	7,297
19	2,044,060	510,940	2,754,008	17,090,072	220,320	815,038	287,617	393,950	919,220	3,013,580	109,200	1,913,234	561,252
20	36	51	758	3,504	27	910	318		207	413	4	523	115
21			12	87		6	24	1	4	1		6	1
22			50	89		42	111	1	30	195	6	13	12
23	27	3	7	101	2	13	65	32	100	3	2	100	
24	62	53	772	2,562	20	656	115	33	335	289	10	285	126
25	1	1	41	292	4	4		1	4	29	2	341	2
26			14	927	9	311	403		2	294		16	
27	1	5	10	30	3	2	4	2	7	23	1	2	15
28	<i>4</i>	<i>5</i>	<i>8</i>	<i>57</i>	<i>16</i>	<i>1</i>	<i>8</i>	<i>15</i>	<i>9</i>	<i>8</i>	<i>7</i>	<i>5</i>	<i>8</i>
29	6,400	111,272	121,780	16,976	61,834	3,875	332	56,875	78,164	35,543	1,276	24,900	149,605
30	300	710	630	5,578	145	1,350	192	170	509	13,545	200	400	1,477
31	128,000	1,131,020	4,754,100	644,890	228,400	32,250	3,235	451,261	565,200	906,505	14,760	202,300	952,670
32	82	66	311	1,296	54	675	702	38	335	278	21	514	66
33	60	69	387	730	20	208	90	72	166	190	14	154	121
34	2	7	10	57	4	18	27	1	7	8	1	107	1
35	47	62	202	577	13	143	65	63	131	161	12	124	105
36	587,040	650,650	2,710,185	4,158,539	456,496	223,313	106,436	1,298,566	1,176,341	1,688,021	130,571	904,675	1,349,506
37	100,711	84,119	622,095	1,211,798	72,310	62,702	18,581	160,766	231,503	365,592	36,075	220,485	237,376
38	17.2	12.9	23.0	29.1	15.8	28.1	17.5	12.4	19.7	21.7	27.6	24.4	17.6

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	627	503	3,590	9,281	268	4,459	2,683	327	3,582	1,572	212	3,476	1,377
2	565	361	3,551	8,936	263	4,407	2,574	314	3,547	1,493	180	3,380	1,339
3	113,428	61,007	770,107	3,134,207	20,522	757,084	452,254	58,879	581,772	255,404	39,357	537,275	108,228
4	14,180	250	2,085	21,344	565		8,576	1,388	2,326	23,422	29,140	11,573	311
5			5,505						44	1,490	215	500	
6			1,720								400	5,486	
7	34,800	32,339	246,441	1,127,036	2,946	237,883	175,635	27,337	166,317	68,121	2,700	112,785	63,979
8	5,434	2,704	28,311	316,488	229	16,043	20,456	5,786	14,788	16,048	2,700	31,245	5,653
9			1,708						170			1,095	
10			1,208									360	
11	14,412	7,924	53,569	292,779	892	39,743	37,799	6,830	33,285	26,197	10,587	26,355	13,875
12	6,021	756	6,774	124,329	173	2,820	5,377	1,671	3,497	12,909	10,587	10,495	1,357
13	14,109	15,635	61,885	344,095	2,663	102,714	48,771	8,325	46,393	57,236	1,242	52,318	16,166
14	2,628	2,292	13,700	76,300	463	32,076	8,665	1,577	8,944	13,346	692	15,803	3,612
15	34,043	27,829	175,843	1,032,610	6,161	294,882	88,528	26,256	122,180	137,347	2,330	246,675	58,451
16	5,390	4,531	42,365	389,317	150	131,999	23,531	9,850	16,648	46,679	1,513	113,289	9,482
17	12,194	10,346	39,251	286,619	2,102	67,256	30,616	7,488	26,159	49,204	901	55,329	12,652
18	2,337	1,469	10,045	91,847	201	27,824	7,281	2,433	5,841	14,730	588	23,817	2,524
19			15,465	18,823	5,256	11,286	1,630	40	17,958	780		74,859	26,400
20			70	266	56	477	62		614	154		1,618	924
21			1,702	2,124	532	1,315	211	5	1,874	120		7,073	2,883
22	275		8,240	12,228	39	495	80		9,958	1,408	2,096	5,879	15,837
23			1,272	925	75		10		3,915	108		5,617	7,143
24	385		13,651	18,764	93	420	55		17,680	1,298	1,258	6,644	24,033
25	1,069	544	881	3,171	1,545	1,307	636	3,583	9,494	2,368	554	5,275	6,733
26	7,502	6,050	15,222	10,133	7,642	13,601	1,581	6,203	25,594	2,861	5,495	18,002	15,857
27	35	58	570	1,593	172	502	233	247	265	207	58	447	463
28	437	1,356	2,746	17,652	680	8,058	3,463	477	8,857	3,745	79	3,420	2,855
29	342		463	5,278	861	213	44	320	3,766	316	3,223	1,682	6,229
30	195,136	126,642	332,822	498,879	172,208	217,008	41,261	150,430	702,775	96,138	143,787	436,229	481,179
31	4,820	12,284	35,770	177,846	2,936	72,690	34,102	3,639	36,574	25,185	970	39,393	18,314

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE, COLOR AND

(Comparative data for June 1, 1908, in Texas.)

	Midland.	Milan.	Mills.	Mitchell.	Montague.	Montgomery.	Moore.	Morris.	Motley.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	287	1,771	828	475	1,555	949	67	609	188
2 Number of farms in 1906.....	34	1,771	828	475	1,555	949	67	609	188
3 Percentage of farms.....	65.7	38.4	55.4	37.5	53.2	53.2	70.5	43.9	50.4
4 Per acre of farms in 1906.....	79.5	38.4	55.4	37.5	53.2	53.2	70.5	43.9	50.4
5 Land in farms..... acres.....	25,427	25,427	25,427	181,515	352,595	112,906	68,025	72,435	288,516
6 Improved land in farms..... acres.....	4,368	25,427	65,749	4,469	167,995	34,534	15,544	25,585	15,992
7 Value of land and buildings..... dollars.....	1,070,982	6,221,566	5,735,449	3,223,886	6,038,015	1,242,256	578,900	1,057,134	2,775,006
8 Degree of ownership.....									
9 Farms owned by owners and land only.....	14	1,522	717	339	1,575	874	66	593	156
10 Farms owned by owners and land and.....	14	1,522	717	339	1,575	874	66	593	156
11 Color and nativity of owners.....									
12 Native white.....	127	1,370	797	409	1,556	675	65	547	185
13 Foreign-born white.....		234	21	5	89	30	2	2	3
14 Negro and other nonwhite.....		176		1		241		150	
<b>FARMS OPERATED BY TENANTS</b>									
15 Number of farms.....	51	1,261	650	668	1,790	896	28	892	194
16 Number of farms in 1906.....	51	1,261	650	668	1,790	896	28	892	194
17 Percentage of farms.....	17.8	70.4	41.4	62.1	48.4	48.4	29.5	56.0	49.3
18 Per acre of farms in 1906.....	4.4	66.4	57.5	35.5	48.4	48.4	29.5	56.0	49.3
19 Land in farms..... acres.....	14,335	25,427	105,905	187,519	174,809	50,455	25,250	35,870	39,522
20 Improved land in farms..... acres.....	1,339	25,427	35,377	64,294	105,468	27,813	6,069	27,995	16,427
21 Value of land and buildings..... dollars.....	384,522	5,175,035	1,795,342	2,250,604	3,375,554	645,696	356,340	546,175	680,150
22 Form of tenancy.....									
23 Share tenancy.....	17	1,022	568	564	1,054	625		849	182
24 Cash tenancy.....	1	40	4	10	11	56		4	
25 Other tenancy.....	1	186	58	18	53	268		30	2
26 Color and nativity of tenants.....									
27 Native white.....	50	1,054	645	679	1,772	840	26	465	183
28 Foreign-born white.....		289	8	7	13	18	2	2	1
29 Negro and other nonwhite.....		1,057	2	2	1	540		424	
<b>FARMS OPERATED BY MANAGERS</b>									
30 Number of farms.....	5	33	4	5	10	8		2	1
31 Number of farms in 1906.....	5	33	4	5	10	8		2	1
32 Percentage of farms.....	1.7	1.8	0.5	0.7	0.6	0.8		0.3	0.1
33 Per acre of farms in 1906.....	0.4	66.4	57.5	35.5	48.4	48.4		56.0	49.3
34 Land in farms..... acres.....	5,428	1,564	4,459	107,069	4,156	7,215		897	534,996
35 Improved land in farms..... acres.....	1,499	1,499	572	547	799	867		35	515
36 Value of land and buildings..... dollars.....	1,002,082	307,191	66,576	1,165,400	82,830	66,265		8,730	3,740,697
<b>MORTGAGE DEBT REPORTS:</b>									
<b>For all farms operated by owners:</b>									
37 Number of farms with mortgage debt.....	64	1,224	364	164	1,226	799	51	508	59
38 Number with mortgage debt.....	64	1,224	364	164	1,226	799	51	508	59
39 Number with mortgage debt.....	2	87	2	35	26	18	1	6	1
<b>For farms consisting of owned land only:</b>									
40 Number of farms with mortgage debt.....	25	397	390	165	402	84	14	120	97
41 Value of land and buildings..... dollars.....	259,942	2,658,765	1,534,595	1,061,360	1,967,449	157,075	165,540	160,493	935,702
42 Amount of mortgage debt..... dollars.....	99,911	602,957	391,982	282,932	892,937	49,547	39,596	61,292	155,658
43 Per cent of value of land and buildings.....	34.1	22.8	25.5	22.5	30.6	29.6	24.1	38.2	16.6

1 Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1 Dairy cows on farms reporting dairy products.....	177	1,555	4,044	2,530	9,159	3,935	44	2,512	1,127
2 Dairy cows on farms reporting milk produced.....	163	1,547	4,004	2,485	7,994	3,980	24	2,465	1,126
3 Milk—produced..... gallons.....	14,712	1,544,284	832,193	590,425	2,380,944	699,230	5,700	654,585	300,526
4 Cream..... gallons.....	400	48,494	1,065	1,875	38,450	6,870		1,165	1,560
5 Butter in salt..... pounds.....		297	1,500	4,950					
6 Butter in unsalt..... pounds.....		2,464	20	500	52,066				
7 Cheese—produced..... pounds.....	10,942	673,083	261,472	205,706	676,006	157,669	28	274,018	63,220
8 Cheese..... pounds.....	10,942	673,083	261,472	205,706	676,006	157,669	28	274,018	63,220
9 Eggs—produced..... pounds.....		1,174	20						
10 Value of dairy products, excluding home use of milk and cream..... dollars.....	4,532	141,060	41,547	53,126	133,404	37,199	7	50,461	13,474
11 Revenue from sales of dairy products..... dollars.....	1,406	24,296	2,822	10,611	32,338	6,051	6	2,276	1,123
<b>Poultry Products</b>									
12 Poultry—chickens..... number.....	11,935	885,941	75,182	77,826	245,660	62,544	945	55,341	26,333
13 Eggs—produced..... number.....	1,495	61,294	24,004	22,382	55,682	16,213	409	15,911	1,567
14 Eggs..... number.....	24,296	777,774	154,081	223,779	540,544	169,620	899	175,073	50,241
15 Value of poultry and eggs produced..... dollars.....	4,154	27,551	38,377	49,265	175,130	33,838	300	50,466	5,916
16 Revenue from sales of poultry and eggs..... dollars.....	2,027	10,422	34,365	46,908	133,727	28,108	125	47,784	13,514
<b>Honey and Wax</b>									
17 Honey produced..... pounds.....		21,727	1,365	890	888	4,066		2,025	
18 Wax produced..... pounds.....		674	202	33		17		77	
19 Revenue from sales of honey and wax produced..... dollars.....		1,447	127	119	122	471		250	
<b>Wool, Manure, and Goat Hair</b>									
20 Wool produced..... number.....		345	4,439		255	325	2,000	49	
21 Manure and goat hair—bales short..... number.....		7	1,745		24	6			
22 Manure and goat hair—bales long..... dollars.....		416	1,564	17	269	454	550	30	
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
23 Cattle—sold or slaughtered..... number.....	1,541	1,468	2,475	3,128	2,241	441	171	679	2,555
24 Horses—sold or slaughtered..... number.....	4,557	10,464	16,394	34,900	26,967	2,915	3,426	2,181	12,020
25 Swine, hogs, and pigs—sold or slaughtered..... number.....	49	1,797	743	1,190	2,228	97	4	335	224
26 Sheep—sold or slaughtered..... number.....	229	24,064	1,294	2,436	25,066	4,660	124	4,662	1,487
27 Hogs and pigs—sold or slaughtered..... number.....		81	2,464	47	127	470		100	
28 Revenue from sale of animals..... dollars.....	34,457	451,655	394,458	327,076	911,497	52,697	73,474	67,321	426,545
29 Value of animals slaughtered..... dollars.....	1,584	142,482	44,394	31,697	149,568	42,628	35	65,568	21,703



## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Nacogdoches.	Navarro.	Newton.	Nolan.	Nueces.	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer.	Pecos. <sup>1</sup>
1	2,071	1,917	761	521	607	170	57	242	997	1,772	1,890	119	45
2	2,089	1,833	683	527	603	71	80	251	733	1,681	1,893	73.9	58
3	51.9	34.3	85.4	44.9	64.2	64.4	65.5	71.4	51.9	52.1	52.0	80.4	
4	55.2	35.9	72.0	77.5	59.9	100.0	87.0	76.8	57.7	49.3	64.9	61.1	
5	252,236	259,253	91,868	249,721	382,368	170,057	164,997	43,356	329,948	234,182	322,320	45,910	1,490,965
6	95,089	141,184	17,733	42,557	39,918	36,509	8,127	15,190	54,577	107,119	118,139	27,728	504
7	2,959,940	9,515,784	877,187	3,704,977	8,071,995	2,399,228	1,472,190	787,845	5,107,246	2,149,103	6,586,086	898,986	1,265,340
8	1,922	1,541	732	470	531	134	55	213	881	1,623	1,687	110	43
9	149	376	29	51	76	36	2	29	116	149	203	9	2
10	1,813	1,695	472	504	457	168	52	228	958	1,294	1,844	104	44
11	4	24	2	17	148	2	5	9	38	4	34	15	1
12	254	198	287	2	2	2	5	5	1	474	12	2	
13	1,915	3,668	130	634	334	92	28	92	919	1,624	1,730	40	2
14	1,644	3,261	259	60	117	34.8	32.2	27.1	47.8	1,780	1,666	24.8	16
15	48.0	65.5	14.6	54.7	35.3	34.8	4.3	27.1	47.8	47.8	47.6	3.6	
16	44.7	65.9	27.8	20.5	34.5	34.8	4.3	27.1	47.8	47.8	47.6	3.6	
17	87,460	299,270	9,735	120,369	309,811	53,792	18,952	12,841	129,668	77,255	168,910	66,973	112,000
18	56,226	235,110	2,732	45,927	18,022	16,447	3,630	9,719	49,236	57,230	95,319	9,186	6,000
19	1,082,289	11,794,382	88,627	2,397,883	3,082,390	740,845	343,358	417,885	2,618,899	720,511	3,933,042	855,360	2,060,000
20	1,742	3,343	117	511	278	71	20	51	739	1,483	1,535	29	
21	17	84	1	25	7	6	4	30	4	6	17	2	
22	150	112	12	9	23	13	7	36	108	122	46	9	
23	6	129	89	26	2	2	1	1	42	13	132	2	
24	1,312	2,864	83	624	260	92	27	82	903	689	1,707	38	2
25	2	16	1	9	70	1	1	1	16	2	11	2	
26	601	788	46	1	4	4	9	9	933	12	12	2	
27	5	11	5	4	2	2	5	5	2	14	2	9	
28	5	13	2	6	19	3	5	13	18	28	1	21	
29	1,088	2,992	15,488	1,021,010	1,930	329,906	1,578	13,226	1,384	19,523	3,200	563,480	
30	508	1,420	1,812	1,675	140	900	268	823	252	1,505	995	30	
31	23,800	134,940	208,305	10,059,500	26,600	975,000	83,300	141,980	5,470	448,900	83,000	1,498,320	
32	1,614	1,208	717	332	339	63	14	217	623	1,388	1,177	40	36
33	422	674	45	186	257	104	39	25	337	372	698	79	8
34	35	35	1	3	11	3	4	37	37	12	15	1	
35	317	494	41	152	201	78	31	15	262	277	552	73	3
36	387,172	2,733,511	71,760	1,187,955	2,301,785	1,145,800	1,066,150	102,760	1,522,942	245,636	1,748,409	526,098	101,800
37	108,481	826,368	14,267	252,504	512,381	134,633	129,356	12,880	277,903	85,760	554,545	166,640	13,980
38	28.0	30.2	19.9	21.3	22.3	11.7	12.1	12.5	18.2	34.9	31.7	31.7	13.7

\* No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	7,440	8,606	2,032	2,378	742	638	131	1,457	3,719	8,854	7,664	187	
2	7,280	8,606	1,991	2,298	470	611	131	1,399	3,048	8,019	7,084	143	
3	1,774,807	2,846,135	327,507	435,115	113,985	119,689	28,912	138,148	868,150	1,538,396	1,830,159	35,674	
4	29,898	98,482	1,547	9,679	30,550	610	20,974	79,079	5,437	30,713	2,684		
5	60	4,000					250			9			
6	30						110		144	50	145		
7	619,825	1,152,995	85,985	163,045	38,184	35,799	6,615	21,540	302,531	631,201	791,929	11,220	
8	77,949	155,083	16,881	30,526	20,317	5,192	924	3,735	75,458	28,482	179,050	4,301	
9	455				500				824		50		
10	5				500				224				
11	129,503	255,501	21,257	39,458	19,979	7,977	2,044	13,074	83,801	135,458	137,924	3,292	
12	23,093	58,004	4,496	10,257	15,350	1,248	379	8,432	34,932	6,971	38,283	1,522	
13	181,245	359,447	40,558	78,979	24,672	19,915	5,714	19,635	100,072	125,947	245,626	6,817	957
14	42,722	85,943	12,923	20,614	4,742	2,661	1,211	9,391	26,674	32,146	70,441	1,424	
15	363,177	1,011,382	90,385	147,545	50,707	51,932	12,616	77,913	255,090	344,944	718,383	13,376	
16	131,898	330,540	41,827	47,317	17,761	9,755	3,519	44,851	98,572	120,947	350,079	4,599	
17	93,403	251,362	30,861	47,877	17,769	12,910	4,653	25,214	64,443	75,298	164,859	5,093	279
18	20,153	80,927	12,362	14,329	5,565	2,696	1,089	13,653	23,020	24,285	69,822	1,468	
19	21,495	26,484	5,352	7,774	27,456			1,890	672	9,744	2,614		
20	186	392	94	51	513				152	31			
21	2,432	3,017	697	899	2,736			298	93	1,119	385		
22	341	1,571	3,115	6,016	1,145	685		788	678	163	323	1,400	53,657
23		33		4,300	200	20		8	94	300	283		5,368
24	184	1,457	2,723	7,032	610	637		656	492	237	421	2,128	66,963
25	2,182	1,953	90	2,280	76	822	917	335	2,087	473	1,707	33	1,042
26	9,902	14,422	3,183	11,451	2,323	6,771	3,080	2,252	17,310	6,006	18,981	1,148	19,433
27	1,015	1,920	107	974	48	309	35	139	563	548	1,376	50	305
28	11,438	17,835	5,081	2,789	12	5,601	480	2,971	4,394	13,264	9,219	370	
29	308	668	302	410		758	2	194	391	634	195		5,395
30	186,416	574,455	46,301	335,661	72,990	239,729	106,632	20,179	434,770	104,971	786,294	26,582	437,359
31	112,329	240,453	41,962	33,620	6,825	15,227	3,247	50,373	49,904	131,801	114,976	4,172	1,175

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Polk.	Potter.	Presidio.	Rains.	Randall.	Reagan.	Red River.	Reeves.	Refugio.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	1,056	101	129	586	201	39	1,780	195	135
2 Number of farms in 1900.....	<i>1,023</i>	<i>69</i>	<i>63</i>	<i>531</i>	<i>90</i>	(1)	<i>1,971</i>	<i>41</i>	<i>63</i>
3 Per cent of all farms.....	59.9	62.3	69.4	46.1	55.4	76.5	37.2	86.7	57.2
4 Per cent of all farms in 1900.....	<i>58.1</i>	<i>87.5</i>	<i>63.9</i>	<i>51.2</i>	<i>98.8</i>	(1)	<i>39.4</i>	<i>65.1</i>	<i>48.9</i>
5 Land in farms.....acres.....	140,857	161,483	767,255	60,176	132,588	138,300	255,799	298,156	161,819
6 Improved land in farms.....acres.....	28,708	16,653	5,528	27,299	49,495	2,166	102,638	12,717	8,036
7 Value of land and buildings.....dollars.....	1,168,157	1,829,725	1,917,954	918,677	3,488,349	949,959	3,978,545	2,454,011	2,968,852
<b>Degree of ownership:</b>									
8 Farms consisting of owned land only.....	890	85	99	418	147	32	1,471	187	133
9 Farms consisting of owned and hired land.....	166	16	30	168	54	7	309	8	2
<b>Color and nativity of owners:</b>									
10 Native white.....	750	89	81	531	181	37	1,492	187	103
11 Foreign-born white.....	11	12	48	9	20	2	6	8	22
12 Negro and other nonwhite.....	295			46			282		10
<b>FARMS OPERATED BY TENANTS</b>									
13 Number of farms.....	705	44	56	685	142	9	3,000	21	99
14 Number of farms in 1900.....	<i>734</i>	<i>4</i>	<i>25</i>	<i>601</i>	<i>1</i>	(1)	<i>5,009</i>	<i>16</i>	<i>68</i>
15 Per cent of all farms.....	40.0	27.2	30.1	53.9	39.1	17.6	62.7	9.3	41.9
16 Per cent of all farms in 1900.....	<i>41.5</i>	<i>5.1</i>	<i>30.1</i>	<i>48.3</i>	<i>2.1</i>	(1)	<i>60.1</i>	<i>25.4</i>	<i>41.7</i>
17 Land in farms.....acres.....	51,350	24,444	101,033	43,219	121,915	44,975	151,559	19,797	9,663
18 Improved land in farms.....acres.....	17,120	9,295	1,401	27,095	39,224	230	120,642	983	5,382
19 Value of land and buildings.....dollars.....	457,930	597,050	289,235	713,438	2,784,400	189,740	3,850,202	250,461	344,510
<b>Form of tenancy:</b>									
20 Share tenants.....	564	13	40	577	122	1	2,558	9	97
21 Share-cash tenants.....	23	2		3	2		26		
22 Cash tenants.....	100	25	10	14	17	8	142	1	2
23 Tenure not specified.....	18	4	6	91	1		274	11	
<b>Color and nativity of tenants:</b>									
24 Native white.....	376	39	19	610	132	8	1,930	21	58
25 Foreign-born white.....	5	5	37		10	1	10		26
26 Negro and other nonwhite.....	324			75			1,060		15
<b>FARMS OPERATED BY MANAGERS</b>									
27 Number of farms.....	3	17	1	1	20	3	3	9	2
28 Number of farms in 1900.....	<i>7</i>	<i>6</i>	<i>6</i>	<i>6</i>	<i>4</i>	(1)	<i>23</i>	<i>6</i>	<i>13</i>
29 Land in farms.....acres.....	3,600	330,575	100,000	136	23,981	260,440	366	245,080	63,402
30 Improved land in farms.....acres.....	640	3,210	10	75	5,685	100	366	1,969	100
31 Value of land and buildings.....dollars.....	25,350	1,696,820	115,000	4,080	656,940	1,348,760	16,700	947,200	1,335,560
<b>MORTGAGE DEBT REPORTS:</b>									
<b>For all farms operated by owners:</b>									
32 Number free from mortgage debt.....	929	60	61	491	93	4	1,379	129	74
33 Number with mortgage debt.....	108	40	67	86	108	34	333	62	61
34 Number with no mortgage report.....	19	1	1	9		1	68	4	
<b>For farms consisting of owned land only:</b>									
35 Number reporting debt and amount.....	67	26	37	58	69	27	242	54	60
36 Value of their land and buildings.....dollars.....	73,430	342,780	733,710	79,665	1,123,080	510,843	527,386	705,211	541,600
37 Amount of mortgage debt.....dollars.....	19,197	76,170	286,980	23,268	244,666	74,830	142,069	171,621	119,130
38 Per cent of value of land and buildings.....	26.1	22.2	39.1	29.2	21.8	14.7	26.9	24.3	22.0

¹Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1 Dairy cows on farms reporting dairy products.....	4,668	718	157	1,940	1,098	186	8,472	269	527
2 Dairy cows on farms reporting milk produced.....	4,339	598	129	1,923	1,067	186	8,434	127	523
3 Milk—Produced.....gallons.....	535,950	329,534	25,431	515,532	364,511	26,674	2,024,066	24,525	98,250
4 Sold.....gallons.....	11,776	198,999	6,723	530	55,317		14,225	21,510	2,160
5 Cream sold.....gallons.....		2,895	40					357	
6 Butter fat sold.....pounds.....		200	400					425	
7 Butter—Produced.....pounds.....	194,715	33,161	7,328	194,061	79,625	7,479	796,321	11,550	15,944
8 Sold.....pounds.....	31,359	19,386	1,396	18,817	41,232	223	96,316	9,030	2,996
9 Cheese—Produced.....pounds.....									25
10 Sold.....pounds.....									
11 Value of dairy products, excluding home use of milk and cream.....dollars.....	50,483	61,977	4,459	31,294	38,105	1,645	142,122	11,180	3,995
12 Receipts from sale of dairy products.....dollars.....	9,846	58,143	2,370	3,233	27,316	49	21,865	10,415	1,194
<b>Poultry Products</b>									
13 Poultry—Raised.....number.....	63,075	11,939	3,221	56,888	32,555	967	258,017	3,591	12,594
14 Sold.....number.....	22,857	4,109	328	16,131	10,476	80	73,441	1,040	2,007
15 Eggs—Produced.....dozens.....	247,520	31,879	8,839	147,246	100,864	4,076	483,552	18,338	18,610
16 Sold.....dozens.....	109,772	16,094	1,291	56,114	48,497	193	166,860	9,855	5,807
17 Value of poultry and eggs produced.....dollars.....	61,973	13,181	3,826	37,900	34,933	1,112	136,088	6,891	7,131
18 Receipts from sale of poultry and eggs.....dollars.....	27,454	5,912	566	12,840	14,994	65	45,331	3,371	1,996
<b>Honey and Wax</b>									
19 Honey produced.....pounds.....	16,334			3,425			25,121	70	2,350
20 Wax produced.....pounds.....	381			15			231		200
21 Value of honey and wax produced.....dollars.....	1,849			389			2,709	7	280
<b>Wool, Mohair, and Goat Hair</b>									
22 Wool, fleeces shorn.....number.....	453	68		356	33	8,650	330		1,240
23 Mohair and goat hair, fleeces shorn.....number.....			130	49	2	17			
24 Value of wool and mohair produced.....dollars.....	281	129	50	252	44	8,965	206		550
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25 Calves—Sold or slaughtered.....number.....	89	426	9,887	396	4,150	5,924	2,862	749	6,606
26 Other cattle—Sold or slaughtered.....number.....	3,134	6,110	16,573	2,154	8,321	2,169	12,145	1,994	8,949
27 Horses, mules, and asses and burros—Sold.....number.....	224	33	654	371	459	22	956	34	103
28 Swine—Sold or slaughtered.....number.....	10,721	864	164	6,267	8,162		20,844	24	435
29 Sheep and goats—Sold or slaughtered.....number.....	1,040		3,124	83	30		140		82
30 Receipts from sale of animals.....dollars.....	60,516	187,189	429,244	92,177	394,934	87,305	340,919	56,982	209,988
31 Value of animals slaughtered.....dollars.....	70,767	6,676	2,614	43,405	18,754	290	172,624	352	4,667



## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Roberts.	Robertson.	Rockwall.	Runnels.	Rusk.	Sabine.	San Augu- stine.	San Jacinto.	San Patricio.	San Saba.	Schleicher.	Scurry.	Shackel- ford.
1	55	1,281	317	1,122	2,539	640	751	791	210	845	160	705	332
2	64	1,415	384	440	2,408	689	748	737	116	677	47	447	159
3	59.1	29.8	34.4	44.4	51.9	61.1	45.6	53.5	44.7	55.2	76.9	49.5	56.4
4	81.5	54.8	35.8	65.8	55.5	64.7	58.1	50.1	61.1	66.5	78.3	76.3	68.3
5	276,761	179,063	32,249	298,357	320,919	87,060	97,534	94,880	155,841	478,364	671,533	382,756	297,172
6	12,770	70,510	27,050	107,796	155,598	27,609	32,354	25,631	14,464	51,562	9,870	77,527	26,574
7	1,987,197	2,679,944	2,105,550	7,098,537	3,067,879	852,580	910,912	793,839	2,132,833	6,254,060	4,106,959	6,626,752	4,619,532
8	45	1,088	268	1,004	2,131	530	685	666	176	770	140	631	267
9	10	193	49	118	408	110	66	125	34	75	20	74	65
10	51	821	309	1,023	1,776	546	614	421	188	821	154	682	313
11	4	131	1	99	4	2	1	5	21	23	6	23	19
12	329	7	7	759	92	136	365	1	1	1			
13	28	3,000	602	1,397	2,351	402	892	687	252	681	43	709	248
14	2	2,646	708	223	1,985	572	655	729	68	459	1	154	68
15	30.1	69.7	65.8	55.3	48.0	38.4	54.2	46.4	53.6	44.5	20.7	49.8	42.1
16	5.4	64.6	64.8	33.3	44.4	34.9	49.6	49.6	56.8	43.0	1.7	28.9	27.1
17	22,589	159,969	51,578	248,391	129,425	16,123	39,195	21,905	50,844	154,173	91,261	119,043	110,163
18	3,804	127,379	44,081	123,655	83,648	11,202	25,700	18,060	17,348	37,191	2,659	66,165	18,219
19	244,260	3,769,205	3,249,006	6,127,508	1,253,925	173,883	434,866	257,018	1,161,080	2,308,719	607,320	2,711,938	1,575,754
20	22	2,615	441	1,212	2,000	361	829	575	227	626	27	682	199
21	103	136	52	14	10	5	3	3	1	3	1	7	7
22	5	268	5	105	104	30	53	45	21	36	15	5	29
23	1	14	20	28	233	1	5	64	3	16		21	13
24	28	869	578	1,330	1,127	259	513	184	205	679	42	702	233
25	97	4	66	1	1,224	143	378	502	1	46	1	7	14
26	2,034	20	1										1
27	10	23	3	7	4	5	4	1	8	4	5	10	9
28	5	52	6	6	5	4	5	5	6	6	18	5	24
29	253,027	18,743	490	27,818	1,282	2,346	1,039	191	103,208	23,834	59,520	17,600	80,040
30	1,475	3,143	246	625	478	469	455	45	2,856	415	205	950	2,482
31	1,849,555	389,480	25,500	320,685	12,200	17,975	10,495	1,910	539,500	145,000	301,220	112,775	817,140
32	25	961	207	462	1,945	576	616	715	119	457	91	442	81
33	30	298	109	635	565	61	125	62	88	382	34	260	243
34	22	22	1	25	29	3	10	14	3	6	35	3	8
35	23	220	87	500	341	46	97	27	70	339	32	218	186
36	1,188,052	344,715	621,205	3,129,339	352,573	45,462	104,172	39,410	638,468	2,059,438	871,935	1,644,269	2,028,175
37	129,739	116,641	183,839	913,850	107,984	10,849	33,015	7,727	129,150	504,811	96,781	281,472	459,200
38	10.9	33.8	29.6	29.2	30.6	23.9	31.7	19.6	20.2	24.5	11.1	17.1	22.6

\* No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	198	7,785	1,092	5,534	10,624	2,964	4,062	3,957	784	3,989	472	3,178	1,419
2	196	7,424	1,087	5,499	10,552	2,907	3,475	3,607	595	3,888	418	3,133	1,282
3	40,820	1,110,718	563,838	1,557,828	2,282,370	415,301	390,950	334,510	99,273	909,355	72,587	746,102	300,492
4	203	16,263	8,299	37,287	9,148	1,220	6,590	1,450	8,602	6,200	2,223	9,709	3,870
5				20	1,125				660	60			
6				34					400				
7	8,803	372,680	188,658	488,105	861,527	129,785	143,705	113,675	37,290	283,958	29,098	248,713	118,948
8	1,152	40,506	39,499	73,546	61,839	6,183	9,968	10,599	9,927	19,544	4,013	35,886	12,921
9		230		165				24					425
10				150				24					
11	2,261	83,464	34,781	114,601	151,267	26,151	30,248	23,546	12,550	56,830	6,687	58,823	24,715
12	391	14,519	7,994	25,764	14,714	1,602	3,112	2,513	5,909	6,437	1,140	10,282	3,928
13	6,209	182,340	81,098	182,683	249,512	33,098	42,022	41,406	18,912	100,221	8,499	111,551	33,631
14	1,081	42,253	19,321	40,950	67,856	8,158	10,745	9,220	4,908	22,627	1,128	22,959	6,942
15	12,481	503,812	170,901	527,354	422,188	67,393	104,101	95,804	43,122	169,850	21,515	257,917	66,746
16	1,486	140,106	69,836	186,634	136,238	27,470	22,251	31,817	16,354	33,735	1,831	80,619	14,745
17	4,019	118,498	56,846	115,924	123,975	16,909	24,945	23,354	15,460	47,087	5,079	66,471	16,936
18	654	35,918	19,104	33,954	39,146	5,689	6,049	8,493	5,286	11,762	607	18,358	4,189
19		21,524	2,430	19,566	10,205	11,405	11,453	22,132	41,860	8,280	4,140	465	9,852
20		472	60	140	286	101	180	409	272	25	175		83
21		2,251	397	2,228	1,175	1,170	1,342	2,272	3,946	864	448	63	1,217
22			44	7,019	205	588	541	117	80	14,676	40,732	556	64
23			10		7	20				3,693	1,705		6
24			42	10,897	133	369	190	60	103	28,260	54,253	897	54
25	498	2,008	242	2,478	1,206	61	599	93	1,107	2,987	10,132	6,155	6,700
26	38,724	9,620	963	13,967	11,023	2,782	2,525	2,387	4,825	20,451	13,818	13,251	23,497
27	131	667	469	1,127	1,062	167	118	102	127	829	644	935	653
28	953	16,274	4,447	6,273	14,724	5,428	4,804	4,690	1,000	5,440	663	4,943	1,735
29		76	36	1,965	296	398	210	686	851	8,040	9,807	706	2,541
30	1,315,367	273,952	99,716	425,892	246,743	38,117	40,466	42,150	78,017	754,429	440,185	408,748	751,969
31	6,100	114,700	61,387	75,417	173,253	39,474	34,207	30,143	59,843	42,482	4,167	61,096	23,560

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Shelby.	Sherman.	Smith.	Somervell.	Starr.	Stephens.	Sterling.	Stonewall.	Sutton.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	2,137	103	2,708	341	651	864	128	410	112
2 Number of farms in 1900.....	<i>1,897</i>	<i>16</i>	<i>2,408</i>	<i>278</i>	<i>502</i>	<i>711</i>	<i>81</i>	<i>277</i>	<i>77</i>
3 Per cent of all farms.....	61.0	62.4	45.7	51.4	70.9	62.8	94.8	49.2	86.3
4 Per cent of all farms in 1900.....	<i>62.1</i>	<i>83.3</i>	<i>48.1</i>	<i>66.2</i>	<i>79.1</i>	<i>67.8</i>	<i>94.8</i>	<i>72.7</i>	<i>82.3</i>
5 Land in farms.....acres.....	241,712	200,254	291,408	59,010	273,403	392,586	311,775	241,865	704,833
6 Improved land in farms.....acres.....	104,016	51,143	149,888	21,257	23,372	58,502	7,683	32,762	3,884
7 Value of land and buildings.....dollars.....	2,653,712	2,379,415	4,382,573	906,429	1,507,846	4,277,203	2,526,346	2,964,310	3,234,266
8 Degree of ownership:									
9 Farms consisting of owned land only.....	1,950	75	2,159	312	630	725	128	368	44
10 Farms consisting of owned and hired land.....	187	28	549	29	21	139	42	42	69
11 Color and nativity of owners:									
12 Native white.....	1,929	94	1,814	340	349	854	125	402	107
Foreign-born white.....	5	9	11	1	302	10	3	8	8
Negro and other nonwhite.....	202		883						
<b>FARMS OPERATED BY TENANTS</b>									
13 Number of farms.....	1,361	56	3,196	322	261	506	7	418	15
14 Number of farms in 1900.....	<i>1,217</i>	<i>5</i>	<i>2,583</i>	<i>215</i>	<i>66</i>	<i>328</i>	<i>1</i>	<i>100</i>	<i>4</i>
15 Per cent of all farms.....	38.9	33.9	54.0	48.5	28.4	36.8	5.2	50.1	11.5
16 Per cent of all farms in 1900.....	<i>37.8</i>	<i>33.9</i>	<i>51.7</i>	<i>43.8</i>	<i>17.3</i>	<i>31.3</i>	<i>1.2</i>	<i>26.2</i>	<i>4.3</i>
17 Land in farms.....acres.....	60,478	49,540	149,866	34,433	318,081	65,048	23,546	129,607	36,514
18 Improved land in farms.....acres.....	40,085	32,877	113,972	17,686	11,237	27,870	300	34,104	812
19 Value of land and buildings.....dollars.....	750,654	766,510	2,161,626	646,674	1,378,455	1,026,507	187,700	1,585,085	190,466
20 Form of tenancy:									
21 Share tenants.....	1,270	50	2,704	310	223	482		338	8
22 Share-cash tenants.....	17		110	1	7	4			2
23 Cash tenants.....	63	6	251	4	15	15		4	5
24 Tenure not specified.....	11		71	7	16	5	7	69	
25 Color and nativity of tenants:									
26 Native white.....	979	56	1,472	321	129	504	7	413	14
27 Foreign-born white.....	2		7	1	132	2		5	1
28 Negro and other nonwhite.....	380		1,717						
<b>FARMS OPERATED BY MANAGERS</b>									
29 Number of farms.....	5	6	20	1	6	5		6	3
30 Number of farms in 1900.....	<i>4</i>	<i>5</i>	<i>8</i>	<i>1</i>	<i>14</i>	<i>10</i>	<i>4</i>	<i>1</i>	<i>12</i>
31 Land in farms.....acres.....	439	5,570	5,904	173	83,700	5,730		28,925	44,980
32 Improved land in farms.....acres.....	252	5,070	2,947	25	160	327		555	53
33 Value of land and buildings.....dollars.....	9,800	80,400	139,890	8,000	381,980	64,810		176,325	224,800
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
34 For all farms operated by owners:									
35 Number free from mortgage debt.....	1,763	72	1,795	273	567	471	117	212	6
36 Number with mortgage debt.....	359	31	708	66	57	342	11	191	106
37 Number with no mortgage report.....	15		205	2	27	51		7	1
38 For farms consisting of owned land only:									
39 Number reporting debt and amount.....	273	19	423	59	45	243	9	148	38
40 Value of their land and buildings.....dollars.....	289,098	291,000	631,116	214,980	373,690	988,274	268,470	1,002,384	564,636
41 Amount of mortgage debt.....dollars.....	88,545	49,591	191,271	74,750	155,951	200,472	31,608	208,569	156,528
42 Per cent of value of land and buildings.....	30.6	17.0	30.3	34.8	41.7	20.3	11.8	19.1	27.7

<sup>1</sup> Change of boundary. (See explanation at close of text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1 Dairy cows on farms reporting dairy products.....	8,549	419	10,261	1,392	1,417	3,150	446	1,130	1,138
2 Dairy cows on farms reporting milk produced.....	8,429	416	10,036	1,362	18	3,109	326	1,103	138
3 Milk—Produced.....gallons.....	1,588,415	84,780	2,720,669	340,711	4,150	549,555	56,949	233,135	17,849
4 Sold.....gallons.....	10,141	1,475	41,155	335	3,366	1,550	825	1,547	2,000
5 Cream sold.....gallons.....			891						
6 Butter fat sold.....pounds.....			4,484						
7 Butter—Produced.....pounds.....	510,540	26,030	1,062,587	151,976	300	220,681	22,354	73,694	14,753
8 Sold.....pounds.....	42,554	9,148	159,649	11,214	300	8,028	2,325	5,326	1,833
9 Cheese—Produced.....pounds.....									
10 Sold.....pounds.....									
11 Value of dairy products, excluding home use of milk and cream.....dollars.....	101,647	6,626	228,228	26,848	1,095	37,249	5,171	16,237	4,529
12 Receipts from sale of dairy products.....dollars.....	9,762	2,628	44,570	2,158	1,095	1,744	742	1,396	1,291
<b>Poultry Products</b>									
13 Poultry—Raised.....number.....	153,825	11,239	246,108	32,459	7,683	73,002	10,926	32,406	4,567
14 Sold.....number.....	60,395	2,291	52,793	11,871	496	13,244	80,861	5,105	651
15 Eggs—Produced.....dozens.....	305,899	32,248	595,148	106,419	14,031	160,975	18,715	55,958	15,297
16 Sold.....dozens.....	141,365	13,447	188,225	37,721	1,768	19,396	2,395	7,150	1,428
17 Value of poultry and eggs produced.....dollars.....	32,150	10,727	162,432	23,527	7,159	33,918	6,796	17,903	5,088
18 Receipts from sale of poultry and eggs.....dollars.....	35,657	3,617	46,982	8,502	616	6,110	751	2,725	557
<b>Honey and Wax</b>									
19 Honey produced.....pounds.....	9,011		21,869	240	4,761	8,825	5,570		3,420
20 Wax produced.....pounds.....	66		344		134	10	10		67
21 Value of honey and wax produced.....dollars.....	1,178		2,554	32	521	989	652		386
<b>Wool, Mohair, and Goat Hair</b>									
22 Wool, fleeces shorn.....number.....	806	720	99	8	3,866	770	16,288	47	79,745
23 Mohair and goat hair, fleeces shorn.....number.....				67		47	580		60,188
24 Value of wool and mohair produced.....dollars.....	367	1,500	86	28	998	999	32,371	95	95,452
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25 Calves—Sold or slaughtered.....number.....	1,790	376	2,373	320	1,904	3,614	5,293	463	735
26 Other cattle—Sold or slaughtered.....number.....	8,572	6,905	6,643	1,786	9,776	22,368	10,456	3,529	12,780
27 Horses, mules, and asses and burros—Sold.....number.....	449	153	879	365	518	2,337	632	116	650
28 Swine—Sold or slaughtered.....number.....	11,708	2,012	14,458	2,234	432	3,363	165	1,591	1,589
29 Sheep and goats—Sold or slaughtered.....number.....	237	1,000	43	132	11,432	264	7,829	2	16,581
30 Receipts from sale of animals.....dollars.....	149,329	244,866	195,740	71,272	263,792	536,230	321,681	76,614	344,075
31 Value of animals slaughtered.....dollars.....	98,684	6,738	169,153	18,847	1,084	36,748	2,377	19,206	10,794



## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Swisher.	Tarrant.	Taylor.	Terrell.	Terry.	Throckmorton.	Titus.	Tom Green.	Travis.	Trinity.	Tyler.	Upshur.	Upton.
1	320	1,765	1,039	44	181	396	1,166	478	1,391	836	822	1,694	97
2	178	1,858	649	(1)	7	151	1,061	153	1,514	871	877	1,484	7
3	62.7	49.3	43.2	73.3	77.0	57.1	42.8	47.9	33.7	59.5	73.2	51.1	92.4
4	95.7	52.9	66.1	(1)	16.7	55.5	60.5	65.0	48.6	68.5	78.1	54.7	38.9
5	191,558	256,283	267,825	265,850	346,443	320,861	138,538	416,384	282,965	96,359	108,591	184,986	519,322
6	69,079	130,272	90,922	705	16,878	29,111	56,560	53,039	93,319	23,511	21,454	79,668	1,666
7	4,401,695	12,358,176	6,499,778	676,580	3,196,454	4,268,796	1,954,613	5,661,544	10,061,503	939,530	865,074	1,955,259	2,341,537
8	229	1,525	941	41	145	313	1,040	407	1,239	759	722	1,577	83
9	91	240	98	3	36	83	126	71	142	77	100	117	14
10	306	1,655	1,024	38	178	386	1,055	454	786	710	710	1,390	94
11	14	47	15	6	8	10	2	23	417	3	4	4	3
12	63						109	1	178	123	108	300	
13	184	1,784	1,351	14	53	293	1,554	497	2,156	570	298	1,617	3
14	7	1,666	504	(1)	1	114	1,036	65	2,090	400	318	1,228	4
15	36.1	49.8	56.2	23.3	22.6	42.2	57.1	49.8	60.4	40.5	26.5	48.8	2.9
16	3.8	48.9	43.8	(1)	16.7	41.9	49.4	26.7	58.8	51.5	26.5	46.8	22.2
17	99,261	187,005	177,890	70,460	35,454	51,358	67,176	359,323	205,115	24,213	14,628	64,898	35,210
18	40,255	118,371	108,401	95	6,182	22,462	49,286	49,403	135,665	14,673	6,149	47,691	22
19	2,256,955	9,103,155	5,383,184	204,000	384,601	1,009,368	984,532	4,092,958	11,181,545	306,736	155,064	720,068	168,090
20	103	1,462	1,057		42	255	1,457	439	1,683	465	203	1,541	
21	6	34	47				6	8	319	6	6	4	
22	10	151	23	9	5	37	56	28	125	89	89	21	1
23	65	137	224	5	6	1	35	14	29	9	9	51	2
24	174	1,691	1,333	12	52	291	1,295	459	1,149	443	222	954	3
25	10	30	17	2	1	1	1	37	399	1			
26	63		1			1	259	1	608	126	76	663	
27	6	33	14	2	1	5	2	23	31		3	2	5
28	1	52	8	(1)	4	7	8	20	20		4	1	7
29	7,298	24,123	22,662	285,000	3,840	89,766	205	165,232	15,196		1,907	269	245,690
30	3,718	13,585	1,847		185	970	155	2,572	5,089		145	80	60
31	153,430	1,337,755	525,185	727,500	40,000	504,200	5,100	1,506,660	1,092,116		23,500	5,070	1,148,000
32	145	1,212	616	44	30	132	951	260	939	675	737	1,450	1
33	171	520	413		151	258	205	207	423	143	80	192	96
34	4	33	10			6	10	11	19	18	5	62	
35	101	391	842		115	203	157	161	318	116	58	130	31
36	1,197,696	2,955,855	2,000,208		1,398,972	1,028,062	240,361	2,004,695	2,616,258	147,380	62,997	128,787	824,877
37	244,678	745,046	415,424		390,627	270,392	69,850	375,426	230,756	39,890	17,070	47,835	473,689
38	20.4	25.2	20.8		27.9	26.3	29.1	18.7	63.7	27.1	27.1	38.0	57.4

\* No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	1,213	7,987	5,149	169	610	2,112	4,886	2,530	8,713	3,929	2,934	6,637	144
2	1,206	7,968	5,049	165	584	1,870	4,615	2,446	8,119	3,703	2,824	6,486	138
3	228,698	3,219,807	1,476,856	30,637	105,975	263,193	1,184,947	559,135	2,485,266	420,732	339,043	1,396,483	16,945
4	6,254	760,618	50,529	6,070	675	707	31,568	60,735	406,564	3,481	5,819	7,355	
5		12,382						150	16,634				
6		480	2,627				50	112	6,950				
7	67,944	984,001	551,195	5,021	39,018	102,651	390,408	184,514	721,486	150,576	107,008	570,571	5,950
8	15,415	507,204	85,468	75	2,101	4,512	41,062	53,447	304,196	24,306	13,541	93,203	
9								200					
10								150					
11	17,236	398,548	137,138	3,300	9,379	21,039	79,369	64,404	278,719	37,328	26,292	109,651	1,507
12	5,903	288,968	34,103	1,729	593	1,204	13,560	30,936	189,350	6,613	4,284	18,867	
13	33,075	219,661	181,040	1,657	12,911	37,417	150,026	53,540	159,029	45,313	41,411	181,727	1,040
14	8,199	69,162	41,531	54	2,590	4,287	42,188	13,774	44,221	12,127	14,086	35,399	24
15	93,294	733,545	471,375	7,652	33,255	94,914	332,947	136,481	524,272	152,074	136,762	399,850	5,080
16	27,744	355,153	140,425	264	3,591	8,602	143,131	45,309	190,140	56,437	65,291	117,532	15
17	26,738	205,956	112,342	2,949	8,254	20,247	88,916	43,579	154,153	36,136	35,799	104,652	1,427
18	7,873	91,563	31,167	101	1,395	2,410	33,318	14,147	55,423	12,427	14,512	27,280	15
19		5,404	16,858	435		6,707	9,404	8,969	47,804	10,160	10,491	3,404	
20		2	80			5	92	58	824	176	119	119	
21		1,025	2,101	116		802	1,166	1,031	4,832	1,243	1,225	423	
22	145	2,880	3,294	136,157	188	3,722	913	17,590	4,953	266	3,435	31	
23	2	42	502	27,889			937	937	1,366			14	2,000
24	215	2,697	5,219	149,289	267	4,444	688	34,857	7,885	124	2,283	27	1,200
25	2,679	3,786	2,358	1,076	4,139	2,409	1,332	2,990	2,618	70	698	1,668	931
26	10,413	23,415	9,461	3,702	10,948	17,515	6,465	16,043	23,184	1,795	3,047	5,513	9,237
27	293	1,448	1,344	43	331	608	589	853	706	60	128	422	61
28	5,702	17,950	7,949		1,047	2,019	21,850	3,038	10,583	3,457	8,090	11,732	2
29	28	2,513	2,650	14,222	34	2,100	168	5,680	2,306	136	1,077	149	
30	312,994	1,204,443	362,466	134,716	242,785	473,733	248,890	450,897	496,589	28,766	52,459	117,637	227,106
31	15,627	146,482	107,331	2,127	10,590	26,555	103,491	21,975	145,039	28,443	53,741	131,977	909

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Uvalde.	Val Verde.	Van Zandt.	Victoria.	Walker.	Waller.	Ward.	Washington.	Webb.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	474	150	2,427	806	926	892	118	1,550	277
2 Number of farms in 1900.....	<i>808</i>	<i>63</i>	<i>2,408</i>	<i>696</i>	<i>906</i>	<i>801</i>	<i>89</i>	<i>1,554</i>	<i>800</i>
3 Per cent of all farms.....	67.1	78.5	53.8	53.1	42.9	43.3	51.1	42.5	82.2
4 Per cent of all farms in 1900.....	<i>74.9</i>	<i>41.4</i>	<i>67.2</i>	<i>67.8</i>	<i>53.2</i>	<i>46.1</i>	<i>17.4</i>	<i>36.7</i>	<i>49.0</i>
5 Land in farms.....	531,001	1,253,617	285,717	274,601	122,255	132,201	184,527	234,236	686,667
6 Improved land in farms.....	43,935	2,291	134,084	45,022	122,940	61,684	7,975	98,785	12,536
7 Value of land and buildings.....	4,680,435	3,368,939	4,139,014	7,846,845	1,238,899	2,423,884	1,803,650	5,917,345	3,813,162
<b>Degree of ownership:</b>									
8 Farms consisting of owned land only.....	419	132	2,016	613	782	679	109	1,246	261
9 Farms consisting of owned and hired land.....	55	18	411	193	144	213	9	304	16
<b>Color and nativity of owners:</b>									
10 Native white.....	452	116	2,305	473	525	474	114	636	184
11 Foreign-born white.....	21	34	20	195	35	90	4	515	93
12 Negro and other nonwhite.....	1		102	138	366	328		399	
<b>FARMS OPERATED BY TENANTS</b>									
13 Number of farms.....	223	39	2,075	690	1,232	1,158	109	2,089	32
14 Number of farms in 1900.....	<i>54</i>	<i>76</i>	<i>1,765</i>	<i>480</i>	<i>788</i>	<i>1,090</i>	<i>156</i>	<i>2,787</i>	<i>163</i>
15 Per cent of all farms.....	31.6	26.4	40.0	43.4	56.9	56.2	47.2	57.2	9.5
16 Per cent of all farms in 1900.....	<i>19.6</i>	<i>60.0</i>	<i>42.4</i>	<i>39.9</i>	<i>46.3</i>	<i>54.5</i>	<i>80.8</i>	<i>69.9</i>	<i>40.0</i>
17 Land in farms.....	84,649	56,064	139,697	77,120	56,995	58,285	81,761	106,166	141,951
18 Improved land in farms.....	18,724	1,277	87,107	35,686	36,433	45,135	9,270	78,965	1,380
19 Value of land and buildings.....	1,100,713	290,338	2,296,590	2,403,546	621,004	1,280,580	1,015,070	2,900,236	695,060
<b>Form of tenancy:</b>									
20 Share tenants.....	185	5	1,946	574	761	697	97	1,155	8
21 Share-cash tenants.....	5	3	81	15	24	27		494	4
22 Cash tenants.....	20	26	54	98	440	430	9	405	13
23 Tenure not specified.....	13	5	39	3	7	4	3	35	7
<b>Color and nativity of tenants:</b>									
24 Native white.....	166	29	1,946	392	873	319	69	481	23
25 Foreign-born white.....	55	10	2	167	9	55	40	361	9
26 Negro and other nonwhite.....	2		127	131	850	784		1,247	
<b>FARMS OPERATED BY MANAGERS</b>									
27 Number of farms.....	9	2	6	23	3	11	4	12	28
28 Number of farms in 1900.....	<i>16</i>	<i>13</i>	<i>17</i>	<i>28</i>	<i>9</i>	<i>9</i>	<i>5</i>	<i>18</i>	<i>45</i>
29 Land in farms.....	41,139	28,040	5,980	91,256	3,401	2,541	58,820	3,780	229,656
30 Improved land in farms.....	1,355	40	2,111	2,696	2,336	1,341	345	1,201	3,002
31 Value of land and buildings.....	323,462	88,200	225,385	2,519,959	30,385	60,660	85,880	146,200	992,035
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
32 Number free from mortgage debt.....	319	133	1,961	508	738	632	63	1,028	252
33 Number with mortgage debt.....	146	17	438	203	153	226	41	484	22
34 Number with no mortgage report.....	9		28	5	35	34	14	38	3
<b>For farms consisting of owned land only:</b>									
35 Number reporting debt and amount.....	106	12	290	204	108	146	35	343	18
36 Value of their land and buildings.....	1,137,838	1,175,350	466,767	1,416,107	165,515	577,867	549,360	1,579,965	176,010
37 Amount of mortgage debt.....	211,402	409,480	129,167	371,838	49,852	114,462	108,381	579,214	54,864
38 Per cent of value of land and buildings.....	18.6	34.8	27.7	26.3	30.1	19.8	19.7	36.7	31.2

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1 Dairy cows on farms reporting dairy products.....	1,307	106	7,741	5,380	4,975	3,335	267	9,110	1,148
2 Dairy cows on farms reporting milk produced.....	1,175	85	6,982	5,235	4,703	3,126	265	8,631	439
3 Milk—Produced.....	259,544	32,455	2,094,267	739,831	629,853	367,575	78,479	1,687,528	92,828
4 Sold.....	15,001	25,601	4,255	29,602	9,905	1,355	3,683	21,497	3,352
5 Cream sold.....			15	1,154	646	250		8,553	
6 Butter fat sold.....				4,199		595		29,027	
7 Butter—Produced.....	73,168	2,728	815,960	164,705	245,920	127,816	21,743	337,234	2,000
8 Sold.....	14,383	1,941	103,875	55,933	28,151	24,887	4,386	63,594	40
9 Cheese—Produced.....	15			700	25		100	780	3,150
10 Sold.....				600			100	510	
11 Value of dairy products, excluding home use of milk and cream.....	19,290	8,501	128,456	46,121	59,063	31,235	7,725	90,576	1,387
12 Receipts from sale of dairy products.....	6,975	8,343	18,884	22,450	10,049	6,856	2,647	33,324	823
<b>Poultry Products</b>									
13 Poultry—Raised.....	22,910	2,693	269,550	81,672	63,684	53,170	5,250	205,040	4,700
14 Sold.....	6,415	491	100,925	27,788	15,933	21,202	1,318	59,407	866
15 Eggs—Produced.....	66,557	11,352	704,043	267,843	155,447	213,542	17,124	761,026	12,471
16 Sold.....	20,292	3,006	278,359	122,957	41,515	94,071	5,131	448,767	1,339
17 Value of poultry and eggs produced.....	17,351	3,956	189,093	67,220	45,321	63,127	6,136	173,487	4,884
18 Receipts from sale of poultry and eggs.....	5,762	905	74,848	31,483	12,077	24,362	1,783	91,612	820
<b>Honey and Wax</b>									
19 Honey produced.....	360,460	11,245	19,526	4,411	12,355	2,920	13,696	12,784	
20 Wax produced.....	5,783	85	576	251	690	158	80	963	
21 Value of honey and wax produced.....	34,134	1,139	2,484	361	1,356	303	1,531	1,711	
<b>Wool, Mohair, and Goat Hair</b>									
22 Wool, fleeces shorn.....	10,842	204,050	7	2,141	821	272		743	3,660
23 Mohair and goat hair, fleeces shorn.....	59,251	156,554		4					97
24 Value of wool and mohair produced.....	51,289	226,848	8	1,063	457	137		887	1,112
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
25 Calves—Sold or slaughtered.....	1,648	274	1,607	5,384	463	462	1,574	6,497	911
26 Other cattle—Sold or slaughtered.....	13,394	31,484	11,675	10,994	4,959	6,277	2,623	8,746	10,048
27 Horses, mules, and asses and burros—Sold.....	665	830	921	526	209	77	399	332	458
28 Swine—Sold or slaughtered.....	1,641	480	15,737	4,821	5,747	3,834	341	14,528	42
29 Sheep and goats—Sold or slaughtered.....	8,742	57,679	63	587	262	76	2	168	3,302
30 Receipts from sale of animals.....	374,251	932,678	327,147	352,463	96,903	112,630	80,906	221,988	259,816
31 Value of animals slaughtered.....	12,999	6,076	183,041	55,570	30,939	38,070	3,995	190,124	3,632



# STATISTICS OF AGRICULTURE.

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## NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Wharton.	Wheeler.	Wichita.	Wilbarger.	Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.
1	1,050	494	457	555	1,828	1,074	123	1,937	1,893	89	993	266	109
2	<i>898</i>	<i>110</i>	<i>243</i>	<i>374</i>	<i>1,734</i>	<i>908</i>	<i>4</i>	<i>2,069</i>	<i>1,898</i>	<i>540</i>	<i>196</i>	<i>84</i>	<i>84</i>
3	39.6	67.1	44.0	38.7	40.8	50.4	96.1	52.1	52.6	83.2	55.3	89.6	72.7
4	<i>45.8</i>	<i>92.4</i>	<i>57.4</i>	<i>58.8</i>	<i>39.4</i>	<i>50.9</i>	<i>55.3</i>	<i>61.1</i>	<i>54.9</i>	<i>60.1</i>	<i>60.1</i>	<i>96.6</i>	<i>82.4</i>
5	190,898	374,437	169,039	235,842	361,827	274,983	337,592	294,264	194,945	293,699	335,627	23,203	175,098
6	94,249	133,134	84,185	88,688	100,144	75,718	623	135,721	90,872	7,278	80,348	6,273	3,891
7	7,683,193	4,770,611	5,187,957	5,736,450	18,362,241	5,480,190	1,857,408	6,312,027	2,484,966	2,426,460	6,786,747	184,960	1,483,130
8	836	348	354	474	1,096	978	113	1,560	1,643	68	824	265	106
9	214	146	103	81	132	96	10	377	250	21	169	1	3
10	448	405	389	509	1,149	846	123	1,904	1,677	87	986	65	99
11	303	29	68	46	<i>71</i>	182	-----	83	5	2	7	201	10
12	299	-----	-----	-----	-----	46	-----	-----	211	-----	-----	-----	-----
13	1,581	236	574	878	2,647	1,043	1	1,771	1,702	15	802	30	36
14	<i>1,069</i>	<i>8</i>	<i>172</i>	<i>263</i>	<i>2,642</i>	<i>846</i>	<i>4</i>	<i>1,949</i>	<i>1,593</i>	<i>350</i>	<i>350</i>	<i>3</i>	<i>5</i>
15	59.6	32.1	55.2	61.2	59.1	49.0	0.8	47.6	47.3	14.0	44.7	10.1	24.0
16	<i>63.6</i>	<i>6.7</i>	<i>40.7</i>	<i>59.3</i>	<i>60.0</i>	<i>47.3</i>	<i>33.5</i>	<i>48.4</i>	<i>45.0</i>	<i>38.9</i>	<i>38.9</i>	<i>1.5</i>	<i>4.9</i>
17	135,718	79,103	146,814	166,814	293,528	120,534	2,560	179,899	75,054	30,880	121,754	42,144	178,114
18	103,716	34,925	87,494	112,326	202,156	63,503	-----	109,681	53,954	961	51,410	1,073	2,159
19	5,690,108	1,313,335	4,471,910	5,000,943	18,820,809	2,475,318	9,680	4,049,182	1,089,955	184,625	2,655,251	165,465	867,966
20	1,083	206	548	848	2,348	974	-----	1,554	1,518	7	710	19	16
21	216	21	1	1	205	5	-----	9	8	20	20	-----	-----
22	273	9	4	10	34	58	-----	118	104	7	40	8	8
23	9	-----	21	19	60	6	1	90	72	1	32	3	12
24	555	332	534	837	1,837	825	1	1,761	1,411	15	801	11	31
25	127	4	39	40	621	159	-----	10	-----	-----	1	19	5
26	899	-----	1	1	189	59	-----	-----	291	-----	-----	-----	-----
27	23	6	8	2	7	13	4	13	5	3	1	1	5
28	<i>12</i>	<i>1</i>	<i>8</i>	<i>9</i>	<i>27</i>	<i>32</i>	<i>4</i>	<i>21</i>	<i>3</i>	<i>9</i>	<i>6</i>	<i>1</i>	<i>13</i>
29	25,459	4,540	20,775	9,280	6,291	5,780	23,300	14,958	4,477	115,200	1,373	16,000	90,700
30	15,671	1,195	2,977	1,446	966	748	15	4,428	1,150	100	-----	-----	115
31	834,221	74,300	509,190	78,698	400,050	91,166	58,520	260,635	75,000	452,000	27,460	96,000	572,200
32	591	142	138	244	1,153	776	1	1,278	1,407	18	475	263	90
33	454	351	305	301	665	285	122	645	462	70	501	2	19
34	5	1	14	10	10	13	-----	14	24	1	17	1	-----
35	360	241	213	222	583	224	111	444	326	55	383	-----	17
36	3,036,591	1,977,651	2,284,948	1,946,690	5,465,326	1,168,008	1,517,664	1,437,740	408,217	448,058	2,187,993	-----	230,464
37	812,650	334,469	554,573	451,235	1,612,075	324,056	712,751	430,875	125,844	181,903	485,669	-----	41,942
38	26.8	16.9	24.3	23.2	29.5	27.7	47.0	30.0	30.8	40.6	22.2	-----	18.2

## SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

	Wharton.	Wheeler.	Wichita.	Wilbarger.	Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.
1	5,550	2,005	2,552	2,697	10,672	3,984	129	7,918	6,402	284	4,290	73	206
2	5,375	1,900	2,384	2,593	10,056	3,834	19	7,710	6,260	273	4,198	3	210
3	924,035	456,170	549,779	686,493	2,495,002	791,655	1,580	1,934,856	1,618,775	51,339	911,571	300	31,408
4	15,344	815	70,273	73,783	9,441	73,783	-----	22,728	16,767	206	5,933	-----	-----
5	477	-----	1,860	10,717	1,608	1,608	-----	3,487	-----	10	-----	-----	-----
6	2,710	200	3,640	4,996	34,561	34,561	-----	11,266	-----	-----	-----	-----	-----
7	212,005	131,383	157,404	219,665	768,915	231,226	390	688,793	649,171	20,797	351,673	-----	7,888
8	61,320	19,194	50,406	37,565	190,998	59,981	30	150,664	92,590	705	34,022	-----	331
9	370	50	-----	595	25	-----	-----	-----	-----	-----	-----	-----	-----
10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
11	53,690	25,811	50,849	55,618	180,246	57,617	119	113,576	105,834	5,030	71,942	-----	1,968
12	18,598	4,054	20,863	12,812	66,670	26,560	11	33,161	18,623	235	8,064	-----	81
13	133,788	62,483	86,223	100,776	274,310	97,173	284	254,396	182,543	5,812	117,646	1,901	4,883
14	31,556	12,509	21,063	19,777	52,831	38,154	50	65,771	53,976	701	27,363	452	1,540
15	401,157	155,016	210,048	220,097	846,363	225,831	140	650,022	450,845	12,159	267,923	5,325	13,558
16	173,494	42,632	78,889	59,272	370,620	111,479	10	266,553	176,950	1,566	64,722	194	2,553
17	104,638	38,689	66,873	60,487	214,542	68,233	134	154,557	115,472	4,206	65,533	1,554	4,086
18	38,865	10,144	22,274	16,090	42,366	33,625	27	55,921	42,336	520	17,821	170	1,078
19	10,921	-----	40	225	47,389	29,217	75	3,938	10,604	-----	1,177	-----	92,737
20	296	-----	-----	699	-----	973	-----	25	107	-----	13	-----	1,837
21	1,007	-----	6	56	5,043	2,858	8	580	1,258	-----	186	-----	8,437
22	869	-----	5	25	9,833	91	-----	433	85	-----	118	3,093	1,682
23	-----	-----	100	2,687	-----	-----	-----	91	-----	-----	-----	-----	110
24	688	-----	4	40	13,938	100	-----	634	86	-----	110	707	856
25	1,979	1,803	456	768	2,760	1,952	3,678	2,445	1,726	294	1,843	825	785
26	8,196	12,187	4,721	4,815	12,874	7,644	3,133	18,865	5,733	7,173	13,439	8,495	5,104
27	391	422	559	841	974	457	34	1,837	669	73	1,075	296	46
28	11,528	10,225	6,367	8,267	18,286	6,985	110	18,946	9,246	432	6,544	11	217
29	187	82	13	37	3,185	132	-----	231	84	1	57	4,561	25
30	262,219	444,788	210,469	240,889	531,019	232,492	97,196	687,495	166,022	133,525	410,701	160,850	157,166
31	92,610	42,513	48,881	63,161	186,133	54,842	2,919	170,956	110,700	5,646	77,634	2,058	78

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

			THE STATE.	Anderson.	Andrews.	Angelina.	Aransas.	Archer.	Armstrong.
VALUE OF ALL CROPS									
1	Total.....	dollars.....	298,133,466	1,869,982	4,579	628,362	33,730	471,190	219,135
2	Cereals.....	dollars.....	67,109,923	486,440	2,674	194,746	1,033	97,081	122,213
3	Other grains and seeds.....	dollars.....	1,621,508	15,857		18,498	115	155	13,733
4	Hay and forage.....	dollars.....	12,824,433	13,815	1,760	12,134	3,231	47,098	82,448
5	Vegetables.....	dollars.....	12,122,255	156,376	145	128,063	24,367	3,134	726
6	Fruits and nuts.....	dollars.....	2,304,874	25,273		8,141	310	2,283	15
7	All other crops.....	dollars.....	202,150,478	1,172,221		266,780	4,674	321,439	
SELECTED CROPS (acres and quantity)									
8	Cereals:								
9	Total.....	acres.....	6,716,304	47,501	166	16,056	100	16,129	30,375
10	Corn.....	bushels.....	100,047,969	616,333	2,825	226,905	1,217	141,143	211,237
11	Oats.....	acres.....	5,130,052	46,495	72	15,856	91	8,680	3,453
12	Wheat.....	bushels.....	75,498,695	604,458	950	224,221	937	94,564	29,312
13	Emmer and spelt.....	acres.....	440,001	1,002		200	1	2,740	10,725
14	Barley.....	bushels.....	7,034,617	11,855		2,684	20	17,858	70,797
15	Kafir corn and milo maize.....	acres.....	326,176	4				4,018	3,112
16	Other grains:	bushels.....	2,560,891	20				19,649	15,185
17	Dry peas.....	acres.....	4,624						1,833
18	Peanuts.....	bushels.....	44,316						14,267
19	Hay and forage:	acres.....	3,888					10	3
20	Total.....	bushels.....	52,438					52	46
21	All tame or cultivated grasses.....	acres.....	573,384	94		8	681	11,245	
22	Alfalfa.....	bushels.....	5,860,444	1,875		260	9,020	81,673	
23	Millet or Hungarian grass.....	acres.....	46,777						
24	Wild, salt, or prairie grasses.....	tons.....	254,361	7,422		54	4	3	
25	Grains cut green.....	acres.....	64,327	299		343	45	32	
26	Coarse forage.....	bushels.....	1,074,998	3,826		829		1	
27	Special crops:					14,409		25	12
28	Potatoes.....	acres.....	1,311,967	840	55	508	129	4,128	22,311
29	Sweet potatoes and yams.....	tons.....	1,287,845	1,108	120	728	239	5,152	14,774
30	All other vegetables.....	acres.....	317,146	103	25	7	53	751	1,054
31	Cotton.....	tons.....	334,308	186	100	6	55	1,158	675
32	Cane, sugar.....	acres.....	55,332	3	25		1	2	315
33	Sirup (made).....	tons.....	97,936	9	100		4	5	155
34	Cane, sorghum.....	acres.....	103,038	3		5	2	502	561
35	Sirup (made).....	tons.....	95,352	8		3	7	496	447
36	Broom corn.....	acres.....	235,586	5		11		51	
37	Grains cut green.....	tons.....	180,218			13		54	
38	Coarse forage.....	acres.....	68,649	651		451	2	20	
39	Special crops:	tons.....	55,093	733		639	4	4	
40	Potatoes.....	acres.....	690,577	31	30	39	74	3,306	21,257
41	Sweet potatoes and yams.....	tons.....	688,274	186	20	70	180	3,936	14,099
42	All other vegetables.....	acres.....	36,092			178	3	21	
43	Cotton.....	bushels.....	2,235,983	50,547		13,189	206	535	
44	Cane, sugar.....	acres.....	42,010	397	1	912	49	8	
45	Sirup (made).....	bushels.....	2,730,083	24,611	75	76,058	4,334	280	
46	Cane, sorghum.....	acres.....	124,690	934	4	631	254	72	23
47	Sirup (made).....	bales.....	9,930,179	48,673		8,384	66	18,058	
48	Cane, sugar.....	acres.....	2,455,174	13,685		2,390	21	4,035	
49	Sirup (made).....	tons.....	34,315	244		292			
50	Cane, sorghum.....	gallons.....	307,592	1,431		2,197			
51	Sirup (made).....	acres.....	2,246,774	24,067		35,293			
52	Broom corn.....	tons.....	55,027	47		11			
53	Sirup (made).....	gallons.....	101,691	243		50			
54	Broom corn.....	acres.....	448,185	2,229		421			
55	FRUITS AND NUTS	pounds.....	2,368,490						
56	Orchard fruits:								
57	Total.....	trees.....	12,560,032	242,984		88,586	13	9,376	14,741
58	Apples.....	bushels.....	1,090,233	17,578		6,730		1,946	
59	Peaches and nectarines.....	tons.....	1,138,852	6,613		1,076		89	4,429
60	Pears.....	bushels.....	168,098	772		130		10	
61	Plums and prunes.....	trees.....	9,737,827	213,046		78,428	5	8,159	7,821
62	Grapes.....	bushels.....	729,631	15,385		4,797		1,795	
63	Tropical fruits:	trees.....	558,478	20,747		3,202		155	260
64	Total.....	bushels.....	110,967	1,240		871		42	
65	Figs.....	trees.....	1,020,339	2,501		3,788	8	636	1,164
66	Oranges.....	bushels.....	75,222	172		929		56	
67	Small fruits:	vines.....	712,201	130		498		3,744	237
68	Total.....	pounds.....	1,802,618	150		1,955		8,185	100
69	Figs.....	trees.....	287,500	230		621	106	2	
70	Oranges.....	tons.....	230,171	229		621	105		
71	Small fruits:	pounds.....	2,411,876	4,925		23,486	3,095		
72	Total.....	trees.....	42,384						
73	Strawberries.....	boxes.....	10,694						
74	Blackberries and dewberries.....	acres.....	5,053	17		2	1	( <sup>1</sup> )	( <sup>1</sup> )
75	Nuts:	quarts.....	6,182,742	29,540		3,050	900	( <sup>1</sup> )	100
76	Total.....	acres.....	2,161	6		1			
77	Pecans.....	quarts.....	4,207,056	17,720		1,700			
78	Walnuts.....	acres.....	2,773	7		1	1	( <sup>1</sup> )	( <sup>1</sup> )
79	Almonds.....	quarts.....	1,868,119	5,780		1,350	900	166	100
80	FRUITS AND NUTS	trees.....	1,104,360	33		100	2	27	
81	Total.....	pounds.....	5,945,932			101	30	100	
	Pecans.....	trees.....	1,087,619	33		82	2		
	Walnuts.....	pounds.....	5,832,367			101	30		

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES

1	Labor.....	Farms reporting.....	160,538	694	3	320	36	229	150
2	Cash expended.....	dollars.....	22,653,397	55,307	1,900	11,830	5,129	40,409	48,778
3	Rent and board furnished.....	dollars.....	3,131,104	12,401	150	4,043	1,327	7,156	16,853
4	Fertilizer.....	Farms reporting.....	15,931			184			
5	Amount expended.....	dollars.....	595,363	15,611		2,510	1,130	150	
6	Feed.....	Farms reporting.....	112,866	514	3	729	53	192	81
7	Amount expended.....	dollars.....	10,800,046	35,303	5,700	34,351	7,189	58,730	31,581
8	Receipts from sale of feedable crops.....	dollars.....	8,295,157	22,449	100	6,970	348	6,288	40,415



# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

	Atascosa.	Austin.	Bailey.	Bandera.	Bastrop.	Baylor.	Bee.	Bell.	Bexár.	Blanco.	Borden.	Bosque.
1	466,103	1,853,631	27,119	157,885	2,074,893	867,302	788,733	5,705,555	1,783,023	305,492	26,715	1,399,947
2	38,614	496,061	18,095	54,132	326,258	103,642	105,695	961,113	184,141	24,485	9,389	141,831
3	6,532	1,418		363	14,745	275	5,963	119	2,131	44	20	187
4	26,902	98,724	8,415	26,931	48,055	54,988	65,949	77,950	194,578	21,774	3,047	77,604
5	11,628	105,469	269	8,107	87,150	1,018	26,359	65,620	125,370	5,251		25,216
6	6,361	3,540		4,000	2,655	831	946	8,385	75,145	3,988		9,391
7	376,066	1,148,419	340	63,637	1,596,030	706,548	583,821	4,592,368	1,202,258	249,950	14,259	1,145,718
8	10,072	33,877	3,493	12,826	38,257	18,248	15,492	100,287	29,980	6,120	5,518	34,370
9	52,458	776,012	30,283	64,388	437,002	161,889	153,383	1,613,186	245,946	27,852	15,537	205,902
10	9,899	33,820	181	9,430	38,239	12,213	14,908	78,176	28,721	4,865	235	20,681
11	51,307	775,024	1,691	44,452	436,618	109,558	145,398	1,153,364	229,215	17,652	944	105,780
12	25	47	18	2,981	16	1,006		20,548	1,199	845		8,596
13	120	865	100	16,078	357	7,281		444,454	16,202	8,045		79,005
14			200	175		2,621		1,607	19	329		4,899
15		3	2,000	616		13,677		14,722	68	1,291		18,678
16												2
17												15
18								38				11
19								430				33
20	148	8	3,094	216	2	2,402	584	11	41	75	5,283	178
21	1,031	97	26,492	3,192	27	31,353	7,985	135	461	848	14,593	2,385
22												
23	511	6		42	61	19	17	2	50	2		7
24	2,351	49		159	237	111	149	18	326	11		19
25	112	77		2	645	22	55	1	20		1	6
26	976	1,276		29	14,259	110	984	40	468		20	81
27												
28	3,068	14,202	1,409	2,988	2,336	5,517	5,206	4,492	19,340		446	10,362
29	1,912	10,473	893	2,371	3,760	7,101	6,498	6,478	13,833	1,324		7,566
30	877	869	1,079	1,691	465	528	1,926	1,245	5,381	245	50	2,803
31	486	834	563	882	602	553	1,486	1,752	4,282	78	59	2,452
32		14		33	152	8	2	126	166		10	28
33		15		24	281	10	2	224	840		3	23
34	35	138	919	12	72	155	49	482	114	19		565
35	30	190	483	8	102	193	53	673	149	18	5	466
36	788	12,274		156	351	374	731	7,556	1			1,993
37	432	7,272		84	261	329	280	1,689	2			891
38	53	161	13	147	193	328	19	265	379	251		502
39	32	148	9	65	182	217	23	247	361	135		148
40	1,350	898	317	1,150	1,622	4,310	2,887	2,251	6,024	1,291	396	5,074
41	962	2,219	321	1,424	2,892	6,070	4,660	3,999	7,501	1,109	248	4,075
42												
43	12	680	27	3	217	5	32	211	330	16		59
44	545	44,718	185	161	11,030	175	1,730	9,423	23,451	644		1,817
45	90	284	(1)	70	456	16	98	139	500	8		65
46	4,305	16,960	16	5,025	23,010	843	4,672	6,852	36,890	361		3,245
47	212	929	1	54	1,510	(1)	676	853	1,632	158		473
48	32,125	49,732		5,474	84,809	38,014	32,288	190,217	64,356	15,948	2,206	86,757
49	4,799	14,112		638	18,013	8,487	7,143	58,050	14,329	2,729	178	13,391
50	3	54		50	124	32	3	4	40	(1)		1
51	12	261		96	360	39	13	17	953	2		7
52	258	3,239		1,475	4,563	431	212	350	5,557	50		109
53	84	373	80	349	392	229	101	478	1,060	406	25	388
54	51	1,602	55	459	754	288	262	639	1,298	497	17	505
55	184	15,182		444	1,797	337	709	772	778	711		856
56	7	115				11	2,131					
57	1,350	50,875				1,892	732,310			4,000		
58												
59	32,331	17,565		22,567	27,340	11,502	3,507	94,475	57,342	22,456	10	63,471
60	1,932	2,108		1,173	517	602	212	1,821	8,834	855		2,231
61	90	1,139		534	373	568	129	1,496	136	254		747
62		68		42			7	97	9	29		19
63	16,529	11,691		18,328	15,522	9,469	1,816	82,137	37,312	18,162	10	50,569
64	1,312	868		802	361	540	164	1,329	5,113	620		1,938
65	1,775	3,300		1,647	1,402	541	98	3,359	4,213	1,018		1,521
66	61	245		61	245		8	80	311	175		72
67	13,844	1,431		1,920	10,013	770	1,416	7,173	15,331	2,812		9,905
68	541	81		24	95	61	33	315	3,391	23		190
69												
70	6,913	350		218	3,334	190	769	226	4,689	266	6	1,269
71	19,726	710		1,118	3,560	101	445	1,535	27,480	1,126		3,320
72												
73	184	942		334	749	182	992	159	1,383	402	3	39
74	168	921		331	749	1	245	155	1,140	399	2	35
75	707	23,068		4,018	2,823	10	1,674	515	5,708	1,702		213
76	3	7		2			725		2	1		1
77	1						102		2			
78												
79	6	(1)		(1)	38	(1)	1	41	18	(1)		6
80	13,812	316		(1)	304	(1)	308	384	43,806	13,048	98	3,136
81	3				15,063	(1)		1				(1)
82	11,000			(1)	30	(1)	100	384	88	(1)		1,600
83	3	(1)		(1)	38	(1)		41	18	(1)		6
84	2,812	316		254	14,953	208		43,718	13,048	48		1,536
85												
86	193	2,809		10,106	583	2	16	7,380	39,331	5,347		26,575
87	7,850	6,664		23,616	3,550		620	24,575	574,505	33,515		63,140
88	174	2,807		10,056	563	1	7	7,292	39,129	5,345		26,100
89	7,850	6,664		21,616	3,350		20	24,380	573,695	33,515		62,840

## AND RECEIPTS, BY COUNTIES: 1909.

	Atascosa.	Austin.	Bailey.	Bandera.	Bastrop.	Baylor.	Bee.	Bell.	Bexár.	Blanco.	Borden.	Bosque.
1	516	997	11	208	1,020	456	391	2,672	1,483	348	44	1,229
2	60,849	53,892	9,825	17,295	77,659	53,637	66,751	504,562	273,898	35,552	9,993	106,420
3	5,049	17,214	2,775	1,951	13,119	11,266	5,123	67,947	42,676	5,995	1,991	18,739
4	1	72			34		10	2	40			1
5	100	1,349			547		515	20	3,207	6		250
6	293	667			473		265	867	960	436	40	1,046
7	20,706	26,015	33,118	11,468	28,078	22,420	16,622	58,589	282,195	58,318	12,408	126,712
8	5,183	29,158	2,206	4,915	15,971	16,333	11,088	149,360	96,186	1,761		20,375

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

			Bowie.	Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.
VALUE OF ALL CROPS										
1	Total	dollars..	1,949,400	665,507	2,292,185	10,785	187,870	1,743,101	1,976,158	686,712
2	Cereals.....	dollars..	622,944	181,750	474,857	733	54,099	52,833	465,853	93,296
3	Other grains and seeds.....	dollars..	29,958	6,504	31,206		381	536	3,385	223
4	Hay and forage.....	dollars..	30,948	53,500	32,830	7,545	65,673	109,714	28,159	32,679
5	Vegetables.....	dollars..	111,008	96,651	92,430	424	3,372	20,827	46,860	17,825
6	Fruits and nuts.....	dollars..	18,250	50,798	3,464	523	17	7,784	1,444	36,791
7	All other crops.....	dollars..	1,136,292	276,304	1,657,378	1,560	44,328	1,551,407	1,430,457	505,898
SELECTED CROPS (acres and quantity)										
8	Cereals:									
9	Total.....	acres..	53,748	18,685	34,182	92	8,811	11,185	33,462	23,434
10	Corn.....	bushels..	943,317	305,137	693,469	820	89,354	64,322	633,423	132,656
11	Oats.....	acres..	52,734	16,404	34,021	41	2,249	9,503	33,316	19,576
12	Wheat.....	bushels..	929,954	264,074	690,802	460	16,380	47,198	632,753	96,265
13	Emmer and spelt.....	acres..	952	259	151		1,912	153	88	3,232
14	Barley.....	bushels..	12,693	3,790	2,502		24,589	1,057	465	31,947
15	Kafir corn and milo maize.....	acres..		536			1,140	354	45	509
16	Other grains:			6,800			4,255	2,585	135	3,025
17	Dry peas.....	bushels..	5,883	238	1,270		22	83	222	165
18	Peanuts.....	acres..	1,171	175	1,453			9	222	2
19	Hay and forage:			5,153	29,259		4	138	3,025	51
20	Total.....	acres..	2,362	6,942	1,742	357	11,022	13,611	2,427	3,828
21	All tame or cultivated grasses.....	tons..	3,044	8,413	3,291	591	9,288	9,405	2,622	2,408
22	Alfalfa.....	acres..	461	285	550	67	804	4,235	729	1,143
23	Millet or Hungarian grass.....	acres..	574	460	991	158	596	2,508	625	769
24	Wild, salt, or prairie grasses.....	acres..	83	13	213	31	315	158	147	9
25	Grains cut green.....	acres..	188	13	338	115	231	114	257	7
26	Coarse forage.....	acres..	17	109	25	24	409	2,261	67	575
27	Special crops:									
28	Potatoes.....	acres..	28	171	51	23	299	1,434	72	409
29	Sweet potatoes and yams.....	acres..	1,108	4,345	390	80	24	118	717	193
30	All other vegetables.....	acres..	1,108	7,126	496	47	20	156	364	110
31	Cotton.....	bales..	602	167	88	7	219	93	220	513
32	Cane, sugar.....	acres..	693	108	108	15	56	25	174	110
33	Cane, sorghum.....	acres..	191	140	714	203	9,975	9,165	761	1,979
34	Sirup (made).....	acres..	609	418	1,696	371	8,616	6,716	1,459	1,420
35	Broom corn.....	acres..								
36	Orchard fruits:									
37	Total.....	trees..	136,412	21,481	36,523	3,112	17,642	113,208	20,150	65,767
38	Apples.....	bushels..	12,916	879	2,426	275	2	5,039	1,309	2,444
39	Peaches and nectarines.....	bushels..	12,306	55	643	2,100	6,672	8,377	634	395
40	Pears.....	bushels..	4,437	40	115	2	2	330	33	53
41	Plums and prunes.....	bushels..	111,069	3,381	20,111	778	7,722	74,266	16,213	49,053
42	Grapes.....	bushels..	10,508	96	1,645	152	4,192	967	1,927	1,927
43	Tropical fruits:									
44	Figs.....	trees..	4,226	17,644	2,808	13	324	5,297	1,163	1,346
45	Oranges.....	bushels..	287	769	397	3	82	262	152	152
46	Small fruits:									
47	Total.....	trees..	8,493	304	12,879	131	2,060	21,197	2,037	14,805
48	Strawberries.....	bushels..	548	14	344	3	412	47	284	284
49	Blackberries and dewberries.....	bushels..	4,541	209	166	780	1,418	4,254	312	441
50	Nuts:									
51	Total.....	pounds..	3,986	190	1,125	1,500	15	3,717	100	2,766
52	Pecans.....	trees..	478	49,098	701	19		809	156	406
53	Other nuts.....	trees..	452	39,136	613	19		102	156	399
54	Small fruits:									
55	Total.....	pounds..	2,990	80,093	7,535	100		210	1,535	4,478
56	Oranges.....	trees..	2	7,649				4		1
57	Small fruits:									
58	Total.....	boxes..	3	941						
59	Small fruits:									
60	Total.....	acres..	72	278	8		(1)	13	(1)	5
61	Strawberries.....	quarts..	87,776	493,181	2,300		81	7,852	64	4,284
62	Blackberries and dewberries.....	quarts..	44	278				(1)		(1)
63	Small fruits:									
64	Total.....	quarts..	58,516	492,969				50		80
65	Small fruits:									
66	Total.....	quarts..	27	212	2,090		(1)	13	(1)	4
67	Small fruits:									
68	Total.....	quarts..	28,060	212	2,090		25	7,722	64	2,871
69	Small fruits:									
70	Total.....	trees..	818	6,840	478	7	107	46,441	4,391	25,432
71	Pecans.....	pounds..	2,640	628	350			12,204	615	395,993
72	Other nuts.....	trees..	806	6,834	426	3		46,310	4,380	25,184
73	Small fruits:									
74	Total.....	pounds..	2,485	426	150			12,192	615	395,093

(1) Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....		998	772	1,347	76	128	980	1,288	908
2	Cash expended.....	dollars..	98,567	165,662	275,619	37,820	28,968	82,200	132,682	58,495
3	Rent and board furnished.....	dollars..	14,782	40,925	25,151	10,388	7,651	9,201	29,121	9,028
4	<b>Fertilizer</b> .....		254	154	235				24	2
5	Cash expended.....	dollars..	7,262	6,203	12,136			71	693	9
6	<b>Feed</b> .....		1,004	581	698	115	111	841	721	689
7	Cash expended.....	dollars..	44,452	84,202	114,799	41,324	23,797	72,065	23,821	75,189
8	<b>Receipts from sale of feedable crops</b> .....	dollars..	52,368	28,037	64,924		17,908	4,310	33,203	12,839



## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Caldwell.	Calhoun.	Callahan.	Cameron.	Camp.	Carson.	Cass.	Castro.	Chambers.	Cherokee.	Childress.	Clay.	Cochran.
1	3,358,421	144,428	1,416,002	475,539	816,248	201,229	1,968,046	201,659	486,387	2,500,475	770,570	2,506,638	9,253
2	285,526	15,777	96,689	40,382	189,143	119,533	559,029	52,254	403,997	756,574	103,069	663,201	5,860
3	13,199	687	9,099	3,879	5,920	21,023	35,870	2,805	397	26,498	521	1,766	
4	151,876	21,382	111,618	36,975	10,658	57,590	30,880	133,260	68,180	626,336	13,752	115,531	2,945
5	52,508	12,636	33,777	188,826	44,531	1,478	154,935	4,651	3,099	28,700	140	18,739	445
6	13,151	919	18,680	1,310	4,238	9	16,442	15	10,649	1,041,132	586,877	1,666,631	
7	2,842,161	93,057	1,146,139	204,167	561,758	1,546	1,170,890	8,674					
8													
9	29,103	1,475	11,400	3,143	19,372	21,763	58,673	8,255	21,364	57,972	20,985	77,702	363
10	378,372	23,410	119,190	43,322	290,858	191,048	750,097	70,495	578,213	895,211	158,162	1,171,834	6,385
11	29,071	1,420	5,452	2,933	19,096	1,472	57,940	1,034	2,876	55,948	12,108	56,218	108
12	377,959	22,710	46,297	42,152	286,862	15,418	742,113	8,422	59,029	866,898	72,995	933,805	1,885
13	24		113		263	8,910	733	574		2,011	128	10,767	
14	335		1,075		3,866	83,439	7,984	5,065		28,133	1,305	142,611	
15			360			6,025		2,382		8	480	10,330	
16			1,243			36,187		18,530		100	3,135	92,215	
17						393		30					
18						5,400		211					
19						15		20					
20	8	55	5,475	210	13	6,948		400		5	8,269	369	195
21	78	700	70,575	1,170	130	50,414		42,195		80	80,727	3,161	4,500
22	141	43	132	1	793		5,321	2	22	967	8	11	
23	1,422	162	809	10	1,735		12,741	19	58	7,077	87	153	
24	552	10	316	52	207		1,390	1	4	772	15	86	
25	10,879	299	7,435	901	3,972		15,015	38	59	12,593	343	1,269	
26	5,330	3,588	11,687	1,267	680	14,248	2,289	21,027	11	1,854	8,262	10,689	445
27	11,438	3,331	11,565	4,370	821	10,290	2,005	16,934	4	1,662	5,819	13,669	285
28	995	123	2,192	315	239	840	320	3,573		671	1,249	5,394	
29	1,038	171	1,881	445	327	948	370	2,176		629	1,051	6,426	
30	37		37	295		5		67		2	482	40	
31	54		13	417		8		38		5	292	34	
32	146	2	728	20	6	795	19	3,470		4	195	1,821	
33	242	2	691	28	6	880	18	2,138		4	171	1,917	
34	49	3,195	23		35		67			84	42		
35	55	2,567	17		41		29			96	40	763	
36	177	4	35		126		1,659	35	11	1,023	359	234	
37	172	6	147		285		1,435	5	4	875	72	162	
38	4,109	266	9,345	917	138	13,308	243	17,455		6,612	4,175	445	
39	10,171	587	9,520	3,857	168	9,297	171	14,763		62	4,656	6,318	285
40	60	25	38	55	292	2	1,038	6	153	2,271	15	104	
41	2,481	496	1,527	3,788	11,825	66	68,471	171	8,777	135,356	1,077	3,328	
42	227	36	274	37	130	(1)	752	1	441	634	30	97	
43	12,749	4,799	15,846	4,257	10,018	30	56,316	95	34,447	47,970	1,485	4,669	
44	537	134	368	1,908	374	29	864	44	723	4,663	370	765	15
45	112,847	6,671	52,467	3,598	24,034	20	56,526	22	165	38,961	45,014	71,086	
46	35,773	1,159	13,022	909	6,978	2	13,697	7	63	10,773	7,485	20,897	
47	34		1	1,604	235	(1)	567		19	431		4	
48	93		2	34,451	1,447		4,433		105	2,542		21	
49	1,038		20	34,338	35,219	15	66,212		2,121	58,823		175	
50	189		189	179	40	52	276	587		1,198		947	
51	426		299	1,303	144	122	1,282	801		213	1,682	1,786	
52	2,106		219	1,797	1,797		10,688			3,109	1,010	930	
53		99			2	6				(1)	94		
54		30,395			300	400				95	17,765		
55	32,451	1,287	102,197	77	83,173	1,552	178,877	14,940	8,011	988,115	6,374	94,397	1,136
56	764	81	9,383		4,539	3	18,525		1,990	34,888	65	13,988	
57	223		24,512	1	7,408	536	17,726	4,031	46	6,877	585	5,178	633
58			3,164		395		2,344		85	60		1,935	
59	24,033	301	60,273	68	67,437	457	149,878	6,581	2,463	953,125	5,271	79,707	140
60	523	56	5,316		3,954		14,582		708	33,339	3	11,104	
61	1,117	399	3,476	4	2,111	49	5,232	670	2,227	6,045	102	3,158	37
62	76	16	65		180		416		1,144	656	2	434	
63	6,944	582	11,223	4	6,199	208	5,649	2,571	3,268	2,048	236	5,339	44
64	145	7	774		10	1	765		133	98		473	
65	2,200	156	16,214	355	81	355	3,386	2,922	87	1,302	449	8,145	40
66	6,012	1,820	39,086	100	210	100	5,385	200	1,185	8,355	400	39,099	
67	418	734	753	1,965	49		451		1,468	502		853	
68	404	726	753	396	49		450		903	499		9	
69	2,520	2,875	690	200	80		4,685		34,795	7,775		10	
70	2	8		994	1		1		554	3			
71				300			2		128				
72	10		79	1	2		12			28	(1)	46	
73	9,602		51,338	1,200	3,505		7,338	80	50	42,994	20	22,124	
74				(1)	1		1	(1)	(1)	22		2	
75				200	3,050		696	70	50	39,129		4,165	
76	10		79	1	1		11			6	(1)	44	
77	9,602		51,002	1,000	400		6,432			3,721	20	17,659	
78	7,965	3	17,134	119	43		277	67	308	1,818		19,582	
79	111,624		2,480		10		4,501		1,945	3,810		9,180	
80	7,894	3	17,040	110	43		243		206	1,808		19,549	
81	109,824		130		10		431		1,045	1,710		9,130	

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,588	149	802	327	219	97	1,029	116	217	1,344	441	1,180	11
2	328,277	20,039	80,931	254,074	9,969	24,879	54,209	24,420	63,772	135,826	50,858	170,479	9,305
3	11,217	4,316	10,461	6,325	3,009	9,614	12,790	3,272	7,784	23,067	12,942	35,599	2,626
4	1	5	3	11	66		885		163	1,471		1	
5	25	95	17	2,030	1,732		23,961		11,584	57,439		100	
6	276	196	562	244	260	57	1,020	129	302	1,469	177	412	6
7	15,129	18,784	50,802	48,651	7,869	22,531	29,351	20,632	79,842	64,574	14,636	92,074	1,687
8	13,590	11,491	15,125	22,492	16,854	24,257	25,914	15,406	1,179	54,404	23,905	176,280	296

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Cómal.	Comanche.	Concho.
<b>VALUE OF ALL CROPS</b>									
1	<b>Total</b> .....	dollars.	649,412	2,770,770	6,643,540	503,668	1,183,443	669,432	2,526,862
2	Cereals.....	dollars.	61,045	291,790	2,045,458	171,370	539,880	97,149	146,990
3	Other grains and seeds.....	dollars.	646	2,891	995	3,447	10,655	40	15,355
4	Hay and forage.....	dollars.	68,600	187,388	162,499	92,278	69,372	39,292	129,809
5	Vegetables.....	dollars.	8,014	27,813	52,263	6,414	81,990	16,371	31,819
6	Fruits and nuts.....	dollars.	1,924	10,324	11,075	400	1,314	3,406	14,164
7	All other crops.....	dollars.	509,183	2,250,559	4,371,250	229,559	480,233	513,174	2,183,725
<b>SELECTED CROPS (acres and quantity)</b>									
8	<b>Cereals:</b>								
9	<b>Total</b> .....	acres.	9,263	26,137	187,871	30,128	39,262	16,450	31,357
10	Corn.....	bushels.	87,498	413,011	3,579,386	259,674	896,625	154,867	186,692
11	Oats.....	bushels.	2,832	6,238	145,656	26,079	32,732	14,490	29,323
12	Wheat.....	bushels.	24,488	60,008	2,739,127	219,454	667,255	129,122	165,678
13	Emmer and spelt.....	bushels.	72	144	27,068	646	77	1,654	570
14	Barley.....	bushels.	882	1,535	658,084	5,130	1,525	23,837	4,921
15	Kafir corn and milo maize.....	bushels.	60	354	15,082	390	12	288	108
16	Other grains.....	bushels.	438	1,482	180,890	2,717	288	1,781	753
17	<b>Other grains:</b>								
18	Dry peas.....	acres.	11	62	55	40	2	746	3
19	Peanuts.....	bushels.	87	344	868	195	3	4,162	32
20	Peanuts.....	acres.	14	48	25	771		870	
21	Peanuts.....	bushels.	364	1,393	6	11,968		13,146	
22	<b>Hay and forage:</b>								
23	<b>Total</b> .....	acres.	6,512	14,619	13,547	11,227	8,891	2,606	13,323
24	All tame or cultivated grasses.....	acres.	6,528	18,537	13,935	9,428	7,491	2,712	9,718
25	Alfalfa.....	acres.	480	3,862	7,267	861	1,560	187	4,504
26	Millet or Hungarian grass.....	acres.	268	3,373	8,036	652	2,258	211	3,614
27	Wild, salt, or prairie grasses.....	acres.	77	4,716	292	196	16	54	28
28	Grains cut green.....	acres.	59	1,813	2,076	494	85	114	1,401
29	Coarse forage.....	acres.	26	1,694	2,615	374	96	127	834
30	Potatoes.....	acres.	20	20	2,651	498	6,477	11	84
31	Sweet potatoes and yams.....	acres.	20	20	1,071	9	3,614	9	92
32	All other vegetables.....	acres.	6	24	2,242	71	891	1,305	623
33	Cane, sugar.....	acres.	12	14	1,604	241	521	740	6,009
34	Cane, sorghum.....	acres.	6,326	10,713	1,387	9,868	781	1,517	5,389
35	Broom corn.....	acres.	6,248	15,130	2,624	8,535	1,548	1,971	5,246
36	<b>Special crops:</b>								
37	<b>Total</b> .....	acres.	3	7	135	9	776	22	55
38	Potatoes.....	bushels.	114	324	5,720	356	48,484	782	2,514
39	Sweet potatoes and yams.....	bushels.	34	75	71	33	199	8	119
40	All other vegetables.....	bushels.	2,254	5,589	3,893	1,955	12,376	572	6,541
41	Cotton.....	acres.	128	414	1,113	117	648	168	631
42	Cane, sugar.....	bales.	29,080	120,788	164,958	17,499	42,188	20,549	136,945
43	Cane, sugar.....	acres.	6,087	26,645	56,255	2,860	5,333	5,762	25,919
44	Cane, sugar.....	acres.	8	53	2	2	1,324	46	17
45	Cane, sugar.....	acres.	14	197	17	12,803	94	39	410
46	Cane, sugar.....	acres.	803	2,693	230	701	1,027	1,027	319
47	Cane, sorghum.....	acres.	19	1,556	578	851	327	637	83
48	Cane, sorghum.....	acres.	23	2,307	1,392	1,484	1,335	799	328
49	Cane, sorghum.....	acres.	110	1,138	5,900	852	13,301	2,328	1,228
50	Cane, sorghum.....	acres.	7	15	8	8	23		359
51	Cane, sorghum.....	pounds.	1,100	4,080	1,925	4,200			800
52	<b>Orchard fruits:</b>								
53	<b>Total</b> .....	acres.	18,045	58,794	58,684	22,147	10,646	21,576	195,490
54	Apples.....	bushels.	796	6,096	9,543	41	513	591	5,809
55	Peaches and nectarines.....	bushels.	385	1,830	3,355	2,834	134	331	49,154
56	Pears.....	bushels.	6	580	535	6	18	33	2,728
57	Plums and prunes.....	bushels.	13,944	43,388	46,502	15,442	6,082	16,510	116,545
58	Grapes.....	bushels.	651	4,700	7,925	24	314	309	2,606
59	Tropical fruits.....	bushels.	428	1,824	2,684	734	3,468	1,462	6,970
60	Figs.....	bushels.	50	78	389	5	157	100	110
61	Oranges.....	bushels.	2,389	9,674	5,777	1,914	956	2,944	18,761
62	Small fruits.....	bushels.	68	627	687	24	108	206	206
63	<b>Grapes.....</b>	vines.	444	1,085	765	1,922	2,274	797	21,352
64	<b>Tropical fruits:</b>								
65	<b>Total</b> .....	acres.	1,815	5,245	1,452	500	1,565	7,195	17,246
66	Figs.....	acres.	3	56	27	956	520	93	2
67	Oranges.....	acres.	3	55	4	881	496	89	2
68	Small fruits.....	acres.	90	1,095	30	10,517	2,605	10	
69	Small fruits.....	acres.	1			40	15		
70	Small fruits.....	acres.	1			1	1		
71	<b>Small fruits:</b>								
72	<b>Total</b> .....	acres.	3	( <sup>1</sup> )	10	4	6	13	8
73	Strawberries.....	quarts.	2,460	753	5,510	2,326	1,519	5,280	4,646
74	Blackberries and dewberries.....	quarts.	2	( <sup>1</sup> )	( <sup>1</sup> )	4	4	( <sup>1</sup> )	5
75	Nuts.....	quarts.	2,000	500	216	4	1,145	5	8
76	Nuts.....	quarts.	1	( <sup>1</sup> )	9	4	2	13	8
77	Nuts.....	quarts.	460	189	4,732	2,326	374	5,280	4,631
78	<b>Nuts:</b>								
79	<b>Total</b> .....	acres.	734	25,081	1,730	45	2,554	2,638	23,807
80	Pecans.....	pounds.	6,480	14,179	4,609	25	1,120	15,216	65,030
81	Pecans.....	pounds.	730	24,923	1,695	14	2,533	2,637	23,756
82	Pecans.....	pounds.	6,480	13,944	3,729		1,120	15,216	64,545

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....	Farms reporting.....	372	1,469	3,065	271	799	502	1,435	346
2	Cash expended.....	dollars.	36,974	196,589	299,884	25,694	168,225	81,851	100,331	65,005
3	Rent and board furnished.....	dollars.	6,714	25,731	41,026	4,855	16,469	9,420	18,279	6,394
4	<b>Fertilizer</b> .....	Farms reporting.....	85	150	11	25	3,328	315	70	25
5	Amount expended.....	dollars.	350	1,036	1,900	147	585	323	1,073	226
6	<b>Feed</b> .....	Farms reporting.....	21,450	76,382	91,686	23,974	47,751	35,424	73,672	23,428
7	Amount expended.....	dollars.	9,147	26,678	415,619	55,971	65,962	10,353	22,814	3,105
8	<b>Receipts from sale of feedable crops</b> .....	dollars.								



# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Cooke.	Coryell.	Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.	De Witt.	Deaf Smith.	Delta.	Denton.
1	2,473,664	2,092,532	315,330	1,990	19,991	92,231	137,662	4,337,105	70,932	2,669,782	175,383	2,441,747	3,340,697
2	876,495	435,830	45,268	1,509	1,250	37,399	67,771	775,741	49,321	530,427	44,403	434,658	1,104,517
3	4,904	707	9	80		908	3,032	1,981	300	7,100	3	2,093	9,270
4	125,487	52,279	4,827	225	9,685	48,389	62,621	143,424	1,110	79,726	110,226	51,614	40,906
5	85,996	38,026	434	176	241	3,201	3,549	171,252	88	104,885	4,492	46,598	39,849
6	32,010	9,009	26		404	44	3	12,313	39	3,597	5	1,484	14,843
7	1,347,772	1,556,681	264,766		8,351	2,290	686	3,232,394	20,074	1,944,047	16,254	1,905,300	2,130,812
8	110,397	78,950	8,470	330	43	5,893	11,906	87,473	10,577	45,055	11,528	29,348	139,800
9	1,419,778	625,145	72,444	1,599	1,250	53,482	89,753	1,156,160	65,884	943,338	49,224	605,726	1,442,613
10	80,360	55,617	5,550	81		2,189	509	73,180	3,287	44,976	125	28,026	91,344
11	1,074,341	410,767	36,070	142		15,619	3,735	959,697	17,191	941,125	1,210	579,437	938,620
12	13,142	17,984	60			479	10,204	10,204		72	1,934	1,305	13,120
13	186,600	178,050	1,300			2,368	154,226			1,940	10,746	26,009	168,527
14	16,807	5,290				131	3,793				7,973	4	35,279
15	157,804	35,661				333	23,957	40,429			33,774	30	334,846
16		22					13						
17		205					58						
18	54	4						69					5
19	530	12						710					100
20	34	33	2,880	249	43	3,563	7,118	150	7,290	7	1,495	13	52
21	503	450	35,074	1,457	1,250	37,530	59,635	349	48,693	273	3,494	250	720
22	156	3				2	2	51	15	193		84	58
23	802	21				16	20	369	100	1,636		905	273
24	400	8		3		22		90	10	94		26	541
25	3,768	169	6	50		435	8	1,543	96	3,094		728	8,235
26	13,823	5,370	354	17	561	6,310	10,501	14,738	158	4,924	18,892	3,522	4,926
27	11,235	3,900	475	22	566	7,000	9,001	11,134	131	8,422	12,263	4,163	3,363
28	4,013	2,234	68		411	495	1,161	6,980	8	602	2,866	1,761	2,159
29	5,021	1,929	97		307	301	747	4,777	4	743	2,222	2,156	1,225
30	832	104	34				11	1,294		44	557	1,807	696
31	1,563	213	64				11	1,193			802	1,638	278
32	385	1,644	34			445	1,150	204		149	2,309	491	491
33	396	1,463	33			266	736	184	8	256	1,420	149	392
34	6,773	93				20	4,616			1,497		991	762
35	3,383	87				6	4,278			1,539		915	479
36	1,476	1,723	6			83	2,236			212	300	313	1,040
37	1,104	473	6			35	765			217	35	271	597
38	1,561	1,320	280	17	150	5,815	9,237	906	150	2,613	15,726	457	965
39	1,727	1,411	372	22	259	6,699	8,213	1,314	127	5,923	10,006	821	1,062
40	186	90	(1)			(1)	1	343		536	36	106	53
41	5,556	4,459	6			(1)	2	12,004		27,889	326	6,526	1,893
42	355	85						890		310	3	61	145
43	15,855	4,495				25		44,064	53	15,735	285	3,469	7,500
44	1,416	834		7	1	45		1,815	(1)	1,229	123	500	10,119
45	73,741	114,751	17,151			324		150,364	1,438	82,150		61,678	113,554
46	16,274	17,985	3,374			29		37,712	207	26,448		23,611	25,483
47	74	57				1		12		13		3	18
48	218	106				4		27		55		16	65
49	3,977	1,680				60		290		595		283	1,972
50	457	803	220			25		734	51	566	16	381	432
51	854	787	304			250		1,391	77	1,738	68	716	629
52	4,480	144				1,000		378		8,413		2,170	2,981
53	10							2		36	40		20
54	1,250							2,100		15,025	3,500		400
55	145,065	69,210	6,523		187	10,154	130	123,755	8,104	18,637	3,787	8,121	84,052
56	14,220	3,945	24		295	25	1	5,949		1,440		936	8,715
57	31,834	947	364		12	1,665	106	5,368	1,062	15	729	682	13,823
58	2,324	29	1		120			393				100	1,515
59	91,620	57,431	4,827		137	6,143	1	87,522	5,683	11,519	1,697	6,040	45,955
60	8,770	3,435	22		65	25		3,674		1,190		559	4,720
61	14,162	1,369	69		6	148		18,555	185	1,134	204	766	12,172
62	2,474	100			60			1,350		120		113	1,790
63	7,307	8,922	1,089		30	1,885	19	11,840	774	5,964	656	585	11,679
64	626	374	1		50		1	513		130		164	684
65	17,028	353	131			1,285		3,489	416	1,154	1,358	360	18,766
66	31,659	2,300	20					2,065	790	3,495		1,558	37,270
67	2	264				2		129		418		15	3
68		109				2		129		392		13	1
69	100	335						650		2,348			
70										22			
71													
72	261	12				1		55		(1)	(1)	13	60
73	189,592	11,529				120		29,620		(1)	(1)	8,449	35,500
74	101	6				1				(1)	(1)	1	2
75	95,811	6,104				120		135		(1)	(1)	600	5,008
76	156							53		(1)		12	58
77	90,804	5,425						29,265		65		7,824	30,492
78	521	9,970				5		11,244		5,871		100	1,535
79	10,594	38,782						34,429		17,150		780	7,394
80	520	9,865						11,185		4,449		98	1,528
81	10,594	38,361						33,729		16,200		750	7,194

## RECEIPTS, BY COUNTIES: 1909—Continued.

	Cooke.	Coryell.	Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.	De Witt.	Deaf Smith.	Delta.	Denton.
1	1,159	1,198	167	17	27	77	68	2,994	67	1,419	154	1,059	1,356
2	119,174	95,093	34,850	11,410	67,870	17,761	27,115	458,253	7,877	183,924	55,396	116,172	144,075
3	20,902	16,750	5,880	1,678	12,509	4,212	8,722	50,325	3,374	8,964	5,709	8,507	27,782
4	12					1		45		33	1	4	14
5	336	100				1		1,539		1,001	10	43	327
6	1,098	623	49	49	24	76	109	2,072	36	361	201	981	1,086
7	75,230	68,984	12,139	4,236	9,040	12,991	39,451	364,106	5,017	20,324	56,651	56,482	103,040
8	137,374	35,335	1,158		270	14,977	5,989	156,987	9,867	77,982	8,454	24,975	67,298

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Dickens.	Dimmit.	Donley.	Duval.	Eastland.	Ector.	Edwards.	El Paso.	Ellis.	
VALUE OF ALL CROPS											
1	Total.....	dollars..	133,057	74,950	364,928	268,044	2,092,322	19,753	68,058	456,617	6,910,352
2	Cereals.....	dollars..	29,502	15,015	173,042	7,438	97,193	12,197	16,541	30,900	654,449
3	Other grains and seeds.....	dollars..	653	197	3,286	62	21,301	14	65	891	.....
4	Hay and forage.....	dollars..	13,453	11,725	84,239	6,791	107,308	3,717	20,794	309,530	106,639
5	Vegetables.....	dollars..	3,634	39,399	13,667	1,259	21,547	1,215	16,529	67,892	35,274
6	Fruits and nuts.....	dollars..	205	47	200	44	7,962	130	3,261	39,150	10,600
7	All other crops.....	dollars..	85,610	8,567	90,494	252,450	1,837,011	2,480	10,868	8,254	6,103,390
SELECTED CROPS (acres and quantity)											
8	Cereals:										
9	Total.....	acres	4,458	887	30,975	1,878	17,420	1,740	2,148	1,986	65,034
10	Corn.....	bushels..	38,274	16,247	303,187	7,707	123,634	17,984	16,832	36,770	944,465
11	Oats.....	acres	2,014	780	19,675	1,876	15,525	216	1,865	493	62,573
12	Wheat.....	bushels..	14,118	13,672	160,321	7,707	101,791	2,244	12,177	8,562	915,267
13	Emmer and spelt.....	acres	.....	75	766	.....	104	.....	84	110	2,061
14	Barley.....	bushels..	.....	2,250	6,748	.....	1,460	.....	1,380	1,937	26,617
15	Kafir corn and milo maize.....	acres	.....	.....	270	.....	.....	.....	10	851	368
16	Other grains:										
17	Dry peas.....	acres	.....	.....	1,545	.....	.....	250	.....	15,981	1,914
18	Peanuts.....	bushels..	.....	.....	2	.....	.....	.....	.....	.....	.....
19	Hay and forage:										
20	Total.....	acres	.....	.....	10	.....	.....	.....	.....	.....	.....
21	All tame or cultivated grasses.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	Alfalfa.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	Millet or Hungarian grass.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	Wild, salt, or prairie grasses.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	Grains cut green.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Coarse forage.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Special crops:										
28	Potatoes.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	Sweet potatoes and yams.....	bushels..	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	All other vegetables.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	Cotton.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	Cane, sugar.....	bales	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	Sirup (made).....	gallons..	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Cane, sorghum.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	Sirup (made).....	gallons..	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Broom corn.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
FRUITS AND NUTS											
37	Orchard fruits:										
38	Total.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Apples.....	bushels..	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Peaches and nectarines.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
41	Pears.....	bushels..	.....	.....	.....	.....	.....	.....	.....	.....	.....
42	Plums and prunes.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Grapes.....	vines	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Tropical fruits:										
45	Total.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	Figs.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	Oranges.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	Small fruits:										
49	Total.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	Strawberries.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
51	Blackberries and dewberries.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	Nuts:										
53	Total.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	Pecans.....	acres	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	92	46	184	378	869	32	261	279	3,243
2	Cash expended.....	dollars..	37,489	28,955	29,327	61,545	67,510	9,967	134,546	141,335	659,454
3	Fertilizer.....	Farms reporting.....	7,222	2,677	8,541	5,153	10,880	510	41,457	8,766	64,693
4	Amount expended.....	dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Feed.....	Farms reporting.....	61	30	157	299	714	48	280	182	2,078
6	Amount expended.....	dollars..	8,491	19,850	33,286	13,130	41,163	16,345	26,054	49,927	219,253
7	Receipts from sale of feedable crops.....	dollars..	1,749	5,497	55,146	144	13,664	1,730	2,406	240,356	32,109



## STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Erath.	Falls.	Fannin.	Fayette.	Fisher.	Floyd.	Foard.	Port Bend.	Franklin.	Freestone.	Frio.	Gaines.	Galveston.
1	2,141,638	5,164,147	5,917,246	2,508,350	1,052,295	216,450	548,983	1,904,578	824,378	1,752,807	562,787	63,791	738,573
2	59,058	976,439	1,724,299	712,926	68,405	79,653	162,854	646,841	239,169	451,877	13,436	27,214	36,042
3	3,378	1,634	7,530	18,976	6,493	2,892	70	3,561	10,669	18,989	1,064	226	692
4	124,842	113,801	215,176	132,746	81,833	86,715	26,137	34,236	9,070	10,065	33,917	34,463	26,059
5	24,857	56,267	169,065	117,725	9,287	10,180	1,535	131,597	48,746	79,733	6,498	568	230,347
6	54,570	5,165	45,786	1,712	1,095	267	212	3,210	5,752	7,786	1,613	67,975	377,458
7	1,874,933	4,010,841	3,755,390	1,524,265	885,202	36,743	358,175	1,085,133	510,972	1,184,357	506,259	1,320	377,458
8	18,698	71,913	140,889	56,774	14,274	17,748	21,647	44,616	21,001	42,501	3,123	4,026	2,969
9	80,283	1,442,375	2,951,421	1,188,669	99,742	134,981	208,818	1,103,004	369,239	559,264	16,209	27,918	51,438
10	17,544	66,961	121,006	56,658	3,553	4,568	9,185	37,871	20,668	42,115	2,708	3,709	903
11	67,579	1,330,147	2,566,472	1,166,237	20,986	23,948	89,405	879,369	364,519	551,920	12,531	25,052	20,233
12	261	4,895	14,750	147	1,562	2,298	2,298	18	333	373	317	29	29
13	1,815	111,606	326,808	2,140	503	10,664	18,204	325	4,720	7,314	317	205	205
14	38	27	5,095	2	42	396	6,667						
15	154	100	57,611	26	98	1,154	63,104						
16						185	30						
17						607	200						
18													
19		362	200										
20	854		17	6	10,532	10,981	3,497				415	317	
21	10,715		250	78,155	98,292	37,905				13	3,678	2,866	
22	102	61	201	275	27	25	2	13	324	503	4	2	
23	753	234	1,773	2,623	172	185	20	21	2,801	4,870	25	22	
24	130	60	288	791	519	13	2	132	475	775	27	17	30
25	1,845	1,058	4,117	17,499	6,373	191	40	3,297	6,600	11,675	945	179	650
26	11,545	7,622	15,850	13,661	11,201	15,335	2,509	6,329	751	711	3,909	4,255	4,324
27	10,057	9,728	19,334	18,802	7,302	12,568	2,923	5,390	558	816	2,941	2,628	4,771
28	4,227	5,047	5,465	1,915	639	3,193	733	594	162	311	96	247	247
29	3,575	6,625	6,859	2,729	427	1,772	795	770	233	292	72	270	270
30	5	296	1,913	110	5	63	195	27	1	1			
31	5	308	2,338	213	15	27	254	81	1	1			
32	1,037	2,921	2,762	583	44	3,130	272	18	18	121			200
33	893	4,077	3,706	959	45	1,743	274	22	28	134			200
34	152	1,272	4,073	8,480			25	5,637	273	5	126		3,991
35	71	1,046	4,676	5,895			50	4,561	161	5	55		4,278
36	255	288	3,501	400	98	124	82		223	85	68	12	44
37	140	328	3,340	399	67	49	71		294	79	60	10	68
38	6,911	1,005	2,811	2,866	10,564	12,018	1,669	98	93	310	3,619	4,243	42
39	5,971	1,729	4,459	4,779	6,808	10,747	2,007	59	170	440	2,754	2,618	155
40	48	234	350	778	13	6	4	1,277	238	213			105
41	1,558	12,115	19,066	49,171	582	179	475	131,557	9,608	11,141			7,441
42	149	257	391	294	31	9	4	152	161	213		3	309
43	7,291	12,467	21,324	15,992	1,832	604	208	11,994	11,457	10,621		219	43,309
44	394	876	1,938	1,374	180	188	28	423	826	330		10	2,036
45	127,005	158,969	155,898	89,804	62,681	2,956	21,356	48,083	21,909	66,101	52,057	55	35
46	21,268	51,022	47,378	18,549	10,582	430	4,339	9,288	6,138	14,911	6,822	8	15
47	12	10	60	579			7	6,775	259	101			
48	24	25	218	1,391			33	90,827	467	467			
49	453	591	2,580	22,998			257	323,471	39,755	7,304			
50	476	133	591	979	159				(1)	182			
51	466	262	1,614	2,876	167	111		123		311			
52	1,351	14	13,832	27,543		125		805	33	2,912			
53		5	30	8				15					
54		3,500	10,000	500	1,000			8,500					
55	252,289	40,149	137,793	30,957	44,942	31,191	10,133	3,354	135,590	73,030	2,316	2,044	12,458
56	40,595	2,375	36,048	960	776	111	162	1,420	3,664	4,187	127		2,568
57	109,311	726	42,987	435	1,197	12,122	531	127	10,429	2,973	126	232	37
58	28,021	122	13,057	9	13	75		85	508	192	11		181
59	112,281	34,534	75,528	18,842	34,966	11,328	8,142	122,742	67,286	1,468	1,443		181
60	11,238	1,532	18,921	424	633	30	120	3,451	3,451	3,451			190
61	11,766	2,203	10,756	2,709	2,446	662	238	2,292	1,413	2,143	249	82	11,032
62	187	333	2,638	294	3	2	15	1,130	1,15	505	73		2,370
63	16,487	2,491	7,904	8,847	4,972	5,603	1,114	79	902	584	442	227	1,208
64	964	364	1,342	30	124	3	17		105	39	9		4
65	8,789	272	4,733	332	3,149	4,266	1,179	68	131	582	132	145	858
66	26,261	2,240	21,736	909	1,485	50	170	40	360	2,075	1,640		3,304
67	157	153	160	743	15			1,035	36	428	68		82,614
68	88	136	10	579	13			995	21	428	38		62,041
69	90	950	25	6,963				7,305	160	7,192	100		215,755
70				13				29			30		20,527
71				1				3			1		7,191
72	21	18	172	(1)	(1)	1	1	4	29	14			352
73	9,598	15,099	117,469	(1)	186	1,349	350	5,410	18,368	29,836			443,662
74	(1)	(1)	50		24	(1)		4	8	6			352
75	40	6	52,399	(1)	(1)	210		5,210	13,280	21,450			443,362
76	18	18	120	(1)	(1)	1	1	(1)	20	8			(1)
77	8,338	15,011	64,384	156	24	925	350	200	4,622	8,386			300
78	10,137	423	2,352	10,030	43	60		1,092	7	186	7,699		158
79	91,745	8,678	31,142	5,559	150			17,808	400	1,450	12,528		898
80	10,099	416	2,252	9,875	34	60		1,091	6	172	6,814		143
81	91,545	8,675	27,087	5,524	150			17,805	400	850	10,813		898

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,349	1,843	3,014	1,727	679	144	223	897	476	997	506	55	372
2	101,167	283,062	295,095	96,073	51,118	15,320	37,712	339,960	25,382	54,464	112,809	9,607	129,255
3	16,709	18,909	33,641	14,255	9,235	3,873	7,532	12,734	3,945	9,355	9,878	3,823	26,090
4				11	1			6	110	217			452
5	75	583	91	514	10		150	371	3,234	8,612			23,740
6	1,237	716	1,962	935	351	117	110	532	369	943	386	66	636
7	109,800	52,434	81,119	33,764	23,531	9,290	12,115	67,714	13,575	35,636	53,081	10,255	123,344
8	19,343	82,382	276,358	58,254	16,489	21,970	7,385	56,655	20,586	19,415	2,118	6,041	2,481

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

			Garza.	Gillespie.	Glass- cock.	Goliad.	Gonzales.	Gray.	Grayson.	Gregg.	Grimes.
<b>VALUE OF ALL CROPS</b>											
1	Total	dollars	58,466	907,968	62,570	958,603	3,090,244	352,703	5,089,207	845,802	1,621,474
2	Cereals	dollars	37,211	74,348	25,157	195,326	523,985	218,469	2,081,912	139,116	376,142
3	Other grains and seeds	dollars	600	2,102		2,469	30,474	4,100	11,112	12,350	16,174
4	Hay and forage	dollars	2,000	151,344	13,238	44,717	104,967	116,513	139,994	12,296	36,741
5	Vegetables	dollars	31,916	2,343	28,261	96,200	11,221	142,070	61,590	80,774	
6	Fruits and nuts	dollars	20,847	47	1,912	28,601	391	52,174	14,921	1,284	
7	All other crops	dollars	16,655	527,411	21,785	685,918	2,306,017	2,009	2,661,945	605,529	1,110,359
<b>SELECTED CROPS (acres and quantity)</b>											
8	Cereals:										
9	Total	acres	7,772	15,871	2,585	20,730	55,242	39,785	190,356	17,961	37,295
10	Corn	bushels	71,281	81,945	30,680	318,135	819,793	338,125	3,830,879	170,452	623,784
11	Oats	bushels	654	11,158	259	20,622	55,045	16,419	131,903	17,427	37,239
12	Wheat	bushels	4,346	46,645	1,300	315,845	817,484	136,681	2,374,265	164,709	622,861
13	Emmer and spelt	acres		2,999			906	24,249	1,351,974	5,733	923
14	Barley	bushels		24,964				13,681	8,759		
15	Kafir corn and milo maize	acres		1,445				82,869	98,676		
16	Dry peas	bushels		6,702				1,242			
17	Peanuts	acres		10				13,218			
18	Other grains:										
19	Dry peas	bushels		120				58	420		
20	Peanuts	acres		252				607	5,190		
21	Hay and forage:										
22	Total	acres	66,935	3,489	11,780	2,290	1,403	80,331	739	10	
23	All tame or cultivated grasses	acres									
24	Alfalfa	bushels		5				90	1,987		223
25	Millet or Hungarian grass	bushels		24				432	5,073		1,989
26	Wild, salt, or prairie grasses	acres		30				979	3,777		896
27	Grains cut green	bushels		300				81	10,498	4,634	13,398
28	Coarse forage	acres									
29	Special crops:										
30	Potatoes	acres		132	(1)	165	174	3	574	144	175
31	Sweet potatoes and yams	bushels		5,632	33	6,235	8,028	234	23,719	7,335	12,040
32	All other vegetables	acres		47		201	275	6	713	588	352
33	Cotton	bushels		2,263	452	12,807	15,414	489	30,160	19,772	16,904
34	Cane, sugar	acres		413	19	291	1,397	309	2,081	533	901
35	Sirup (made)	acres		32,480	1,811	35,034	117,678	90	109,362	23,985	57,368
36	Cane, sorghum	bales		6,422	284	9,363	28,905	17	30,888	6,006	13,984
37	Sirup (made)	acres		54		2	88		64	185	101
38	Broom corn	tons		129		9	491		151	1,658	440
39	Orchard fruits:										
40	Total	gallons		1,446		114	7,389		3,227	21,444	8,596
41	Apples	acres		75		18	130		229	72	74
42	Peaches and nectarines	acres		52		26	456		30	680	209
43	Pears	acres		2,190		3,045	5,425		500	7,413	1,984
44	Plums and prunes	acres		419		5			6		
45	Small fruits:										
46	Total	pounds		2,700		141,255	2,100		200		
47	Strawberries	acres									
48	Blackberries and dewberries	acres									
49	Nuts:										
50	Total	acres									
51	Pecans	acres									
52	Fruit and nut products	acres									
53	Apples	acres									
54	Peaches and nectarines	acres									
55	Pears	acres									
56	Plums and prunes	acres									
57	Grapes	acres									
58	Tropical fruits:										
59	Total	acres									
60	Figs	acres									
61	Oranges	acres									
62	Small fruits:										
63	Total	acres									
64	Strawberries	acres									
65	Blackberries and dewberries	acres									
66	Nuts:										
67	Total	acres									
68	Pecans	acres									
69	Fruit and nut products	acres									
70	Apples	acres									
71	Peaches and nectarines	acres									
72	Pears	acres									
73	Plums and prunes	acres									
74	Grapes	acres									
75	Tropical fruits:										
76	Total	acres									
77	Figs	acres									
78	Oranges	acres									
79	Small fruits:										
80	Total	acres									
81	Strawberries	acres									
82	Blackberries and dewberries	acres									
83	Nuts:										
84	Total	acres									
85	Pecans	acres									
86	Fruit and nut products	acres									
87	Apples	acres									
88	Peaches and nectarines	acres									
89	Pears	acres									
90	Plums and prunes	acres									
91	Grapes	acres									
92	Tropical fruits:										
93	Total	acres									
94	Figs	acres									
95	Oranges	acres									
96	Small fruits:										
97	Total	acres									
98	Strawberries	acres									
99	Blackberries and dewberries	acres									
100	Nuts:										
101	Total	acres									
102	Pecans	acres									
103	Fruit and nut products	acres									
104	Apples	acres									
105	Peaches and nectarines	acres									
106	Pears	acres									
107	Plums and prunes	acres									
108	Grapes	acres									
109	Tropical fruits:										
110	Total	acres									
111	Figs	acres									
112	Oranges	acres									
113	Small fruits:										
114	Total	acres									
115	Strawberries	acres									
116	Blackberries and dewberries	acres									
117	Nuts:										
118	Total	acres									
119	Pecans	acres									
120	Fruit and nut products	acres									
121	Apples	acres									
122	Peaches and nectarines	acres									
123	Pears	acres									
124	Plums and prunes	acres									
125	Grapes	acres									
126	Tropical fruits:										
127	Total	acres									
128	Figs	acres									
129	Oranges	acres									
130	Small fruits:										
131	Total	acres									
132	Strawberries	acres									
133	Blackberries and dewberries	acres									
134	Nuts:										
135	Total	acres									
136	Pecans	acres									
137	Fruit and nut products	acres									
138	Apples	acres									
139	Peaches and nectarines	acres									
140	Pears	acres									
141	Plums and prunes	acres									
142	Grapes	acres									
143	Tropical fruits:										
144	Total	acres									
145	Figs	acres									
146	Oranges	acres									
147	Small fruits:										
148	Total	acres									
149	Strawberries	acres									
150	Blackberries and dewberries	acres									
151	Nuts:										
152	Total	acres									
153	Pecans	acres									
154	Fruit and nut products	acres									
155	Apples	acres									
156	Peaches and nectarines	acres									
157	Pears	acres									
158	Plums and prunes	acres									
159	Grapes	acres									
160	Tropical fruits:										
161	Total	acres									
162	Figs	acres									
163	Oranges	acres									
164	Small fruits:										
165	Total	acres									
166	Strawberries	acres									



# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Guadalupe.	Hale.	Hall.	Hamilton.	Hansford.	Hardeman.	Hardin.	Harris.	Harrison.	Hartley.	Haskell.	Hays.	Hemphill.
1	3,390,717	374,995	801,849	885,240	136,731	1,040,843	145,123	1,900,702	2,378,144	70,405	1,652,947	1,785,958	142,675
2	418,126	116,600	104,257	68,713	66,771	341,028	45,326	1,106,389	471,177	20,013	334,553	250,627	62,241
3	12,354	3,661	1,089	74	56	319	4,711	10,330	49,678	44	5,297	5,200	10
4	98,643	231,735	75,047	27,564	67,954	46,929	2,824	135,364	15,012	42,992	30,977	62,990	71,864
5	40,770	11,306	6,108	9,146	1,552	8,974	60,831	277,027	238,671	5,471	7,783	8,630	2,138
6	33,673	771	478	3,368	48	373	8,047	73,964	67,726	220	2,306	1,805	65
7	2,787,151	10,922	614,870	776,375	350	643,220	23,384	297,628	1,535,880	1,665	1,272,031	1,461,706	6,357
8	49,578	23,888	22,326	23,412	9,971	40,486	2,667	42,967	52,374	5,722	50,698	18,140	14,596
9	649,466	198,208	175,927	111,148	104,511	549,822	50,081	1,419,632	574,921	26,439	599,398	346,927	94,428
10	48,824	5,757	10,850	16,906	337	23,750	2,641	20,822	51,578	287	18,420	17,157	11,535
11	638,415	49,205	70,963	3,745	3,745	347,847	49,811	440,330	564,159	1,925	177,150	333,233	67,631
12	627	941	7	5,227	1,730	2,479	26	144	795	310	1,515	906	687
13	9,676	8,111	91	38,733	28,657	36,447	270	3,085	10,747	2,618	10,429	13,176	9,963
14	70	2,826	-----	1,051	3,900	7,059	-----	270	-----	2,173	1,893	73	1,784
15	612	16,578	-----	3,748	25,644	76,922	-----	3,000	-----	9,842	9,762	476	9,369
16	-----	-----	-----	7	5	42	-----	-----	-----	-----	-----	-----	45
17	-----	76	-----	105	150	643	-----	-----	-----	-----	-----	-----	310
18	-----	-----	-----	-----	57	-----	-----	35	-----	-----	-----	1	-----
19	-----	-----	-----	-----	1,005	-----	-----	400	-----	-----	-----	15	-----
20	57	14,329	11,469	221	3,942	7,156	-----	11	1	2,941	28,870	3	545
21	763	123,514	104,873	2,693	45,310	87,963	-----	390	15	12,046	402,057	7	7,155
22	82	15	40	-----	-----	-----	15	12	970	-----	74	-----	1
23	1,841	97	228	-----	-----	57	347	162	7,896	-----	165	-----	5
24	501	24	19	3	3	501	149	456	2,394	2	196	-----	-----
25	10,362	451	396	51	28	135	2,686	10,261	41,332	45	4,669	-----	-----
26	5,668	28,570	14,317	3,563	6,973	4,158	134	23,915	1,152	10,511	3,305	4,345	12,075
27	7,138	23,242	7,665	2,430	11,686	5,092	274	22,861	1,474	6,129	3,420	5,942	12,091
28	764	8,290	301	809	2,078	2,242	1	1,412	223	1,350	715	1,043	1,680
29	694	8,868	269	499	3,671	2,571	2	1,006	281	759	921	1,767	-----
30	20	3,619	211	1	1,831	619	-----	9	-----	82	-----	69	837
31	33	5,514	197	1	3,370	893	-----	12	-----	106	-----	75	993
32	130	4,588	80	387	247	392	-----	1	-----	1,263	700	56	539
33	209	3,419	62	220	247	416	-----	1	-----	653	908	61	504
34	340	24	-----	52	379	-----	-----	22,133	567	330	-----	6	6,024
35	179	24	-----	27	410	-----	-----	21,211	741	282	-----	7	5,314
36	122	143	-----	24	34	-----	121	197	274	85	-----	427	974
37	113	123	-----	22	26	-----	230	201	259	40	-----	445	1,256
38	4,442	20,113	14,016	2,702	4,492	1,882	12	173	88	8,746	2,590	2,869	3,397
39	6,152	14,227	7,406	1,904	7,583	2,495	41	443	193	5,048	2,499	4,723	3,754
40	92	6	-----	37	8	52	86	2,307	475	24	8	22	13
41	4,108	188	216	1,084	243	1,196	6,977	149,377	23,883	910	126	959	348
42	142	7	24	43	(1)	465	1,139	1,335	6,139	29	29	6	3
43	6,836	244	883	2,793	10	744	43,524	81,323	68,105	-----	2,128	2,636	327
44	1,125	207	237	191	29	206	271	1,690	1,873	137	93	53	16
45	100,267	95	51,649	79,138	-----	34,686	83	8,688	72,660	-----	75,984	53,775	74
46	35,266	15	8,283	9,633	-----	8,139	26	2,255	18,162	-----	16,365	19,102	2
47	573	-----	-----	-----	-----	-----	94	37	-----	-----	74	25	-----
48	1,071	-----	-----	-----	-----	-----	566	328	1,737	-----	289	51	-----
49	8,437	-----	-----	-----	-----	-----	11,702	3,148	26,576	-----	1,652	659	-----
50	1,751	170	6	543	-----	880	6	185	174	-----	144	930	-----
51	3,103	202	12	508	-----	992	26	891	630	-----	3,089	299	-----
52	5,271	-----	-----	231	-----	415	166	971	4,429	-----	947	398	-----
53	-----	96	-----	-----	82	-----	-----	-----	-----	-----	246	211	-----
54	-----	6,209	-----	-----	2,900	-----	-----	-----	-----	-----	58,530	51,200	-----
55	37,183	69,966	15,593	59,375	385	7,957	13,061	33,547	383,340	1,690	28,004	41,106	3,620
56	1,289	165	186	1,744	-----	180	5,037	10,383	89,451	80	1,878	803	55
57	148	45,095	811	2,339	52	591	648	405	15,665	387	147	624	1,171
58	19	165	16	72	-----	95	311	83	4,445	15	-----	124	55
59	22,472	13,756	12,771	47,980	151	4,425	6,126	4,409	351,309	876	24,420	31,906	1,806
60	701	-----	155	1,500	-----	65	2,721	1,567	77,845	5	1,818	433	-----
61	2,241	2,249	206	1,388	4	689	1,092	27,462	3,050	124	93	907	136
62	221	-----	5	18	-----	466	8,127	1,176	20	-----	17	-----	-----
63	12,217	6,439	998	6,736	71	1,326	5,120	1,256	13,258	92	2,772	7,458	126
64	345	-----	139	-----	20	1,460	506	5,977	5,977	30	47	228	-----
65	4,426	12,418	649	2,279	9	799	151	764	1,843	50	513	147	705
66	16,539	4,800	-----	3,045	-----	670	617	1,925	2,055	800	1,460	10	200
67	1,518	1	174	84	-----	-----	930	39,473	576	-----	2	370	-----
68	1,443	1	-----	85	-----	-----	894	34,722	568	-----	2	368	-----
69	2,376	-----	-----	94	-----	-----	58,140	669,481	17,386	-----	-----	530	-----
70	-----	-----	-----	-----	-----	-----	6	4,738	-----	-----	-----	-----	-----
71	-----	-----	-----	-----	-----	-----	12	1,177	-----	-----	-----	-----	-----
72	2	2	5	8	(1)	2	3	234	6	-----	(1)	4	-----
73	694	2,709	1,541	3,728	490	650	3,180	534,471	5,755	-----	161	673	-----
74	-----	(1)	(1)	4	-----	-----	3	216	6	-----	-----	-----	-----
75	-----	1,068	12	940	-----	-----	3,090	499,036	5,685	-----	-----	-----	-----
76	2	(1)	5	2	-----	-----	(1)	18	(1)	-----	(1)	4	-----
77	694	160	1,529	986	-----	420	50	35,435	70	-----	161	673	-----
78	15,673	435	11	11,641	4	8	80	892	319	-----	5	303	-----
79	339,634	-----	-----	9,055	-----	-----	1,545	5,553	4,134	-----	-----	5,347	-----
80	15,659	21	1	11,501	-----	-----	62	876	210	-----	4	303	-----
81	339,134	-----	-----	9,055	-----	-----	95	4,663	3,327	-----	-----	5,347	-----

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	1,640	264	503	797	80	319	92	829	1,215	101	632	665	107
2	274,961	71,192	58,863	53,056	17,711	60,417	7,918	240,384	92,853	33,135	69,180	121,196	23,075
3	7,312	19,602	10,218	10,462	7,704	10,573	2,333	55,032	14,676	1,141	13,310	11,939	8,080
4	6	2	-----	-----	1	163	412	-----	301	4	2	4	-----
5	70	200	-----	-----	50	100	3,725	12,815	9,393	-----	14	334	-----
6	313	270	256	622	79	190	235	1,399	1,732	74	278	202	121
7	20,875	42,839	23,901	54,766	16,959	17,221	26,067	366,128	79,248	31,901	26,554	19,168	57,960
8	52,425	81,245	23,065	6,057	6,661	91,905	1,170	77,687	7,803	2,865	28,977	13,764	16,856

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Henderson.	Hidalgo.	Hill.	Hockley.	Hood.	Hopkins.	Houston.	Howard.	Hunt.
<b>VALUE OF ALL CROPS</b>										
1	Total.....	dollars	1,788,433	325,110	6,371,030	10,023	531,451	3,057,524	2,404,321	5,803,295
2	Cereals.....	dollars	526,677	25,174	756,930	4,921	22,287	838,528	535,642	1,139,639
3	Other grains and seeds.....	dollars	27,035	4,733	5,733	34	1,027	18,812	59,981	5,739
4	Hay and forage.....	dollars	16,722	43,085	109,892	4,167	18,043	33,420	11,488	60,959
5	Vegetables.....	dollars	123,813	161,643	72,907	429	6,150	162,625	165,054	81,533
6	Fruits and nuts.....	dollars	18,114	894	15,895	9	11,851	19,229	12,807	15,915
7	All other crops.....	dollars	1,076,072	85,021	5,409,673	463	472,093	1,985,010	1,619,249	4,299,510
<b>SELECTED CROPS (acres and quantity)</b>										
8	Cereals:									
9	Total.....	acres	46,899	1,723	86,825	612	8,645	76,419	50,222	14,475
10	Corn.....	bushels	694,438	28,952	1,124,983	5,590	31,623	1,141,872	682,639	111,406
11	Oats.....	acres	46,106	1,682	77,774	479	8,423	72,925	49,680	917
12	Wheat.....	bushels	672,925	27,992	1,002,809	3,345	30,077	1,088,746	676,595	6,866
13	Emmer and spelt.....	acres	11,353	200	8,423	156	3,465	531	531	12,422
14	Barley.....	bushels	11,353	30	116,615	938	52,751	5,852	100	252,083
15	Kafir corn and milo maize.....	acres	18	1	496	26	27	100	698	7,904
16	Other grains:									
17	Dry peas.....	acres	2,808	27	882	49	807	2,487	2	143
18	Peanuts.....	bushels	14,249	882	209	176	5,194	17,632	13	1,020
19	Hay and forage:									
20	Total.....	acres	6,052	575	3,569	12	401	9,873	36,409	375
21	All tame or cultivated grasses.....	acres	1,116	1,301	8,572	544	2,812	3,795	777	1,237
22	Alfalfa.....	tons	1,263	8,763	8,628	345	1,534	2,871	980	787
23	Millet or Hungarian grass.....	acres	198	852	3,979	31	959	541	91	23
24	Wild, salt, or prairie grasses.....	acres	257	1,990	4,021	7	464	632	86	34
25	Grains cut green.....	acres	7	795	291	6	7	7	7	512
26	Coarse forage.....	tons	22	12	2,643	81	117	310	9	8
27	Potatoes.....	acres	29	15	2,965	7	58	321	12	18
28	Sweet potatoes and yams.....	acres	3	10	1,066	194	2,029	71	350	3,774
29	Grains cut green.....	acres	814	102	1,028	62	804	72	65	2,467
30	Coarse forage.....	tons	828	187	587	123	645	470	218	218
31	Special Crops:									
32	Potatoes.....	acres	101	285	2,799	513	1,218	580	145	135
33	Sweet potatoes and yams.....	bushels	175	1,576	3,434	358	885	755	111	497
34	All other vegetables.....	acres	368	69	181	10	942	597	2	110
35	Cotton.....	bushels	17,969	3,210	6,458	313	39,251	42,737	290	5,901
36	Cane, sugar.....	acres	617	26	262	15	961	619	619	97
37	Syrup (made).....	acres	81,132	1,480	16,479	798	52,625	44,443	44,443	6,457
38	Cane, sugar.....	acres	994	1,535	885	17	169	1,578	1,031	207
39	Syrup (made).....	acres	47,425	3,334	247,146	31	35,050	93,846	65,364	22,197
40	Cane, sugar.....	bales	12,162	1,015	66,734	6	5,199	24,120	19,459	2,848
41	Syrup (made).....	acres	291	108	482	6	482	360	360	65
42	Cane, sugar.....	acres	1,725	1,518	7	7	2,832	2,819	2,819	201
43	Syrup (made).....	acres	30,482	10,035	60	70	52,640	41,367	41,367	2,938
44	Cane, sugar.....	acres	80	12	564	196	47	247	247	326
45	Syrup (made).....	acres	183	84	647	172	102	885	17	17
46	Broom corn.....	acres	2,176	3	1,952	250	1,087	4,264	7	3,920
47	FRUITS AND NUTS									
48	Orchard fruits:									
49	Total.....	acres	555,229	929	119,255	486	57,732	275,676	161,766	27,717
50	Apples.....	bushels	6,610	7,579	3,848	4	4,361	13,288	13,544	43
51	Peaches and nectarines.....	acres	22,988	18	3,848	216	4,361	13,288	13,544	43
52	Pears.....	bushels	690	332	332	326	27,497	4,811	3,917	15,848
53	Plums and prunes.....	acres	520,287	488	87,063	222	38,836	232,738	130,816	17,745
54	Grapes.....	bushels	5,329	5,825	5,825	3,336	9,539	7,225	42	48,890
55	Tropical fruits:									
56	Total.....	acres	6,267	110	10,919	4	3,780	7,863	11,728	384
57	Figs.....	bushels	327	742	742	110	316	316	316	4,533
58	Oranges.....	acres	5,424	423	16,771	25	8,914	6,983	14,330	4,547
59	Small fruits:									
60	Total.....	bushels	255	677	677	2	563	403	2,726	1
61	Strawberries.....	acres	525	1,418	3,706	256	4,357	3,533	529	325
62	Blackberries and dewberries.....	pounds	3,463	5,100	1,360	10,842	7,783	2,291	350	10,385
63	Nuts:									
64	Total.....	acres	542	14,768	70	23	526	1,340	14	74
65	Pecans.....	acres	433	10,457	70	19	422	1,288	14	72
66	Small fruits:									
67	Total.....	acres	2,070	5,862	610	1,297	34,861	1	1	305
68	Strawberries.....	acres	232	2	1	1	1	1	1	1
69	Blackberries and dewberries.....	acres	63	28	28	8	193	15	15	74
70	Nuts:									
71	Total.....	acres	112,259	17,017	17,017	1,118	137,158	15,297	15,297	56,140
72	Pecans.....	acres	101,685	28	28	8	171	5,165	5,165	22,914
73	Blackberries and dewberries.....	acres	11	16,985	16,985	1,118	107,026	9,952	9,952	33,063
74	Nuts:									
75	Total.....	acres	137	30	6,696	11,561	1,245	321	13	2,061
76	Pecans.....	pounds	2,580	63,637	63,637	61,322	5,691	2,015	2,015	10,720
77	Blackberries and dewberries.....	acres	58	21	6,660	11,411	1,192	237	2	2,047
78	Receipts from sale of feedable crops.....	pounds	340	62,837	62,837	60,922	5,551	690	690	9,955

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	1,032	322	2,861	11	461	1,260	1,407	226	2,636
2	Cash expended.....	dollars	61,612	232,965	454,335	7,526	28,130	80,695	105,830	27,911	263,643
3	Rent and board furnished.....	dollars	15,472	8,675	69,465	1,927	5,260	20,359	14,040	2,807	30,552
4	Fertilizer.....	Farms reporting.....	94	30	6	5	5	408	536	1	26
5	Amount expended.....	dollars	2,120	5,170	108	146	9,984	19,615	50	789	2,015
6	Feed.....	Farms reporting.....	691	193	1,210	7	607	1,310	1,287	214	2,015
7	Amount expended.....	dollars	31,990	42,567	108,961	773	62,213	54,304	51,207	23,369	102,068
8	Receipts from sale of feedable crops.....	dollars	44,566	12,304	50,574	2,065	6,162	81,962	25,604	6,587	131,066



## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Hutchinson.	Iron.	Jack.	Jackson.	Jasper.	Jeff Davis.	Jefferson.	Johnson.	Jones.	Karnes.	Kaufman.	Kendall.	Kent.
1	114,774	67,806	818,654	608,646	467,325	21,721	1,757,917	1,688,954	1,917,457	1,539,249	3,982,241	241,688	108,006
2	56,620	19,411	80,563	444,764	125,862	3,395	1,597,796	55,799	228,685	327,217	602,846	42,011	19,886
3	1,190	965	1,196	24,669	526	526	1,088	23,108	20,999	1,250	4,880	41	342
4	49,986	30,676	69,910	15,802	3,783	14,393	5,423	45,368	75,589	45,079	93,721	33,924	16,340
5	6,260	3,315	7,919	26,353	109,186	620	102,310	51,006	14,568	32,325	59,226	9,812	91
6	1,908	13,214	650,262	117,334	186,265	500	41,349	1,497,214	1,566,697	1,130,450	3,216,956	148,383	70,840
7	1,908	13,214	650,262	117,334	186,265	500	41,349	1,497,214	1,566,697	1,130,450	3,216,956	148,383	70,840
8	7,250	1,580	18,952	21,211	9,048	208	58,554	16,102	42,634	29,017	59,978	10,895	3,129
9	83,671	28,362	125,628	652,925	128,653	3,305	2,289,217	87,613	299,977	536,103	855,933	61,479	21,705
10	875	536	18,460	11,127	8,903	85	2,216	15,088	4,076	28,873	57,630	5,640	1,271
11	9,865	4,360	121,828	172,193	127,232	1,140	45,802	82,210	28,179	534,023	822,518	23,093	9,015
12	1,305	322	97	71	145	14	656	697	14	2,267	4,451	6	15
13	17,966	10,096	1,043	2,320	1,421	191	3,414	2,604	255	32,391	33,491	792	2
14	1,923	5	156	5	100	100	260	1,792	75	27	792	4,774	2
15	11,724	75	439	100	100	100	686	8,844	1,200	252	4,774	2	2
16	281	717	238	28	123	123	1	98	36,049	55	49	12	1,858
17	2,689	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
18	41,427	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
19	2,689	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
20	2,689	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
21	41,427	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
22	41,427	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
23	41,427	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
24	41,427	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
25	41,427	13,831	2,314	870	2,165	2,165	10	1,303	260,150	625	692	112	12,690
26	7,580	1,374	7,353	3,793	159	572	211	7,190	12,463	2,447	15,328	3,444	1,856
27	6,889	1,944	6,964	2,573	318	1,235	335	3,376	7,680	4,538	7,073	2,611	1,715
28	629	515	4,423	1,337	8,903	85	2,216	15,088	4,076	28,873	57,630	5,640	1,271
29	726	1,105	4,102	763	678	122	1,088	3,496	1,045	239	2,778	1,138	116
30	109	397	31	35	152	50	58	4	1	676	14	7	7
31	141	907	123	17	589	100	22	1	5	753	14	20	2
32	520	414	1,502	17	589	100	22	1	5	753	14	20	2
33	585	411	746	17	589	100	22	1	5	753	14	20	2
34	835	41	2,180	17	589	100	22	1	5	753	14	20	2
35	555	26	1,657	17	589	100	22	1	5	753	14	20	2
36	555	26	1,657	17	589	100	22	1	5	753	14	20	2
37	555	26	1,657	17	589	100	22	1	5	753	14	20	2
38	6,056	859	2,889	76	3	354	69	1,861	11,391	1,976	985	1,869	1,738
39	5,408	859	2,889	153	28	557	161	1,187	6,938	3,934	1,267	1,716	1,617
40	1	3	22	54	125	(1)	205	107	13	22	121	12	12
41	60	780	729	1,708	8,766	5	13,222	2,806	963	934	4,096	477	319
42	2	16	53	133	788	1	478	688	149	24	147	11	(1)
43	255	1,650	2,901	7,948	63,919	225	39,285	26,526	9,359	1,304	7,831	463	5
44	91	14	148	250	432	3	500	882	113	415	1,134	184	1
45	5	707	38,288	7,817	1,571	676	110,692	110,458	72,164	149,335	6,904	6,182	861
46	1	116	7,767	1,208	347	263	18,239	18,885	16,040	41,223	1,423	861	861
47	7	15	308	42	310	42	310	42	310	42	310	42	310
48	16	80	2,115	43,742	13	15	25	707	94	129	2,489	1,274	58
49	22	167	226	1,008	94	13	15	25	707	94	129	2,489	1,274
50	54	316	866	304	470	73	470	548	227	1,157	2,489	1,274	58
51	54	316	866	304	470	73	470	548	227	1,157	2,489	1,274	58
52	54	316	866	304	470	73	470	548	227	1,157	2,489	1,274	58
53	54	316	866	304	470	73	470	548	227	1,157	2,489	1,274	58
54	13,895	2,500	14,000	50	50	50	100	2,000	2,000	2,000	2,000	2,000	2,000
55	789	1,146	55,034	17,730	37,350	2,332	10,008	139,167	40,033	5,931	71,020	21,001	5,744
56	789	1,146	55,034	17,730	37,350	2,332	10,008	139,167	40,033	5,931	71,020	21,001	5,744
57	400	49	7,908	1,511	13,336	2,322	9,857	8,163	1,372	358	2,665	958	319
58	400	49	7,908	1,511	13,336	2,322	9,857	8,163	1,372	358	2,665	958	319
59	315	381	38,474	1,637	19,407	5,003	3,981	111,486	29,988	4,234	51,218	13,233	4,643
60	315	381	38,474	1,637	19,407	5,003	3,981	111,486	29,988	4,234	51,218	13,233	4,643
61	11	17	5,848	344	7,591	97	1,568	6,272	926	186	2,033	272	288
62	11	17	5,848	344	7,591	97	1,568	6,272	926	186	2,033	272	288
63	42	668	8,200	13,363	14,991	239	971	13,989	5,159	1,180	4,890	1,850	420
64	42	668	8,200	13,363	14,991	239	971	13,989	5,159	1,180	4,890	1,850	420
65	24	14,367	175	340	264	158	10,549	3,179	156	1,110	97	605	605
66	24	14,367	175	340	264	158	10,549	3,179	156	1,110	97	605	605
67	40	679	2,547	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533
68	40	679	2,547	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533
69	40	679	2,547	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533
70	40	679	2,547	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533
71	40	679	2,547	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533	2,533
72	29	168	4,770	2	2	2	5	117	10	37	(1)	(1)	(1)
73	8,150	168	4,770	2	2	2	5	117	10	37	(1)	(1)	(1)
74	8,150	168	4,770	2	2	2	5	117	10	37	(1)	(1)	(1)
75	8,150	168	4,770	2	2	2	5	117	10	37	(1)	(1)	(1)
76	8,150	168	4,770	2	2	2	5	117	10	37	(1)	(1)	(1)
77	8,150	168	4,770	2	2	2	5	117	10	37	(1)	(1)	(1)
78	2,790	168	344	375	375	375	375	375	375	375	375	375	375
79	2,790	168	344	375	375	375	375	375	375	375	375	375	375
80	2,790	168	344	375	375	375	375	375	375	375	375	375	375
81	2,790	168	344	375	375	375	375	375	375	375	375	375	375

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	52	35	537	278	196	44	244	1,131	1,103	864	2,298	351	95
2	12,615	6,019	53,912	93,099	8,186	21,445	308,370	124,182	98,387	147,927	291,236	40,495	18,282
3	5,923	305	9,243	30,943	1,455	4,010	72,142	13,935	10,806	3,508	25,523	11,919	2,495
4	102	7	9,525	123	362	7	28,045	173	1	50	1,867	115	66
5	66	42	328	251	537	38	292	1,397	256	179	1,635	388	66
6	11,577	5,230	43,168	44,379	25,860	15,518	228,001	251,672	18,543	10,683	114,329	44,246	7,018
7	7,717	11,564	11,169	24,000	4,388	906	906	5,282	9,732	33,614	87,176	6,910	610

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Kerr.	Kimble.	King.	Kinney.	Knox.	La Salle.	Lamar.	Lamb.	Lampasas.	
VALUE OF ALL CROPS											
1	Total.....	dollars.	212,856	127,573	84,691	65,976	1,185,810	219,815	5,518,581	37,518	563,071
2	Cereals.....	dollars.	77,426	29,450	17,092	4,594	336,799	8,282	1,397,626	7,847	118,492
3	Other grains and seeds.....	dollars.	155	106	45	80	2,671	2,181	29,437	910	386
4	Hay and forage.....	dollars.	44,201	44,186	7,296	31,507	77,173	9,729	202,475	26,885	32,666
5	Vegetables.....	dollars.	16,486	10,691	324	7,116	11,307	128,399	213,421	1,821	8,327
6	Fruits and nuts.....	dollars.	5,773	11,466	74	2,254	3,047	27	29,504		24,591
7	All other crops.....	dollars.	68,815	31,674	59,860	20,425	754,813	71,197	3,646,118	55	378,609
SELECTED CROPS (acres and quantity)											
8	Cereals:										
9	Total.....	acres.....	15,681	3,125	2,602	509	49,997	897	100,141	933	21,361
10	Corn.....	bushels.....	103,073	30,734	26,485	5,812	483,974	10,299	2,167,373	13,499	175,811
11	Oats.....	acres.....	5,346	2,657	1,644	431	24,870	414	97,341	489	16,936
12	Wheat.....	bushels.....	24,831	22,632	13,605	3,435	224,008	4,536	2,115,200	6,260	137,396
13	Emmer and spelt.....	acres.....	7,422	126		70	8,023	30	2,754		3,794
14	Barley.....	bushels.....	60,695	4,050	1,900	2,200	57,419	600	51,875		34,973
15	Kafir corn and milo maize.....	acres.....	2,753				13,188		5	60	553
16	Other grains:	bushels.....	15,482				126,197		60	225	2,890
17	Dry peas.....	acres.....			25		30				10
18	Peanuts.....	bushels.....			500		290				50
19	Hay and forage:	acres.....			813		3,878		12	884	68
20	Total.....	bushels.....	2,008	4,052	10,580	177	76,036	5,163	60	7,014	502
21	Other grains:										
22	Dry peas.....	acres.....	5		1		68		430		16
23	Peanuts.....	bushels.....	66		5		1,068		4,124		155
24	Hay and forage:	acres.....	1		1		90	2	1,380		13
25	Total.....	bushels.....	10		12		1,538	200	24,200		136
26	Hay and forage:										
27	Total.....	acres.....	3,383	1,650	807	1,031	7,620	624	19,178	5,048	3,276
28	All tame or cultivated grasses.....	tons.....	3,480	2,229	786	2,289	8,084	946	18,808	3,953	2,500
29	Alfalfa.....	acres.....	835	580	229	878	510	74	2,099	633	1,502
30	Millet or Hungarian grass.....	acres.....	567	1,003	208	2,065	561	104	3,261	564	1,168
31	Wild, salt, or prairie grasses.....	tons.....	28	216		12	4		1,015	35	20
32	Grains cut green.....	acres.....	34	702		15	5	27	1,740	30	16
33	Coarse forage.....	tons.....	164	77	2		135	6	348	423	1,008
34	Special crops:	acres.....	129	47	2		141	4	408	284	871
35	Potatoes.....	acres.....	28	6			315		14,801	250	29
36	Sweet potatoes and yams.....	tons.....	11	4			261		12,691	225	15
37	All other vegetables.....	acres.....	313	10		8	423	33	1,176	42	407
38	Cotton.....	tons.....	223	20		4	185	33	1,077	14	185
39	Coarse forage.....	acres.....	2,207	1,054	578	145	6,372	517	1,102	4,123	1,338
40	Special crops:	tons.....	2,679	1,202	558	220	7,077	809	1,879	3,150	1,132
41	Potatoes.....	acres.....	7	4	1	12	6	(1)	362	5	12
42	Sweet potatoes and yams.....	bushels.....	508	150	27	510	252	19	23,890	160	436
43	All other vegetables.....	acres.....	40	18	4	21	18		801	1	19
44	Cotton.....	bushels.....	3,390	2,777	217	4,806	711		41,384	110	1,413
45	Cane, sugar.....	acres.....	137	78	2	7	333	655	1,657	35	133
46	Syrup (made).....	bales.....	3,705	2,985	2,918	766	36,219	6,036	142,094		33,454
47	Cane, sorghum.....	acres.....	574	369	743	55	8,943	889	45,308		4,362
48	Syrup (made).....	tons.....	2	1		1			75		1
49	Syrup (made).....	gallons.....	8	9		20			154		5
50	Cane, sorghum.....	acres.....	100	150		400			7,521		80
51	Syrup (made).....	acres.....	190	28			99	5	678		201
52	Syrup (made).....	tons.....	325	57			119	10	1,211		234
53	Broom corn.....	acres.....	1,864	362			257		12,824		156
54	Broom corn.....	pounds.....									
FRUITS AND NUTS											
55	Orchard fruits:										
56	Total.....	trees.....	16,085	9,162	4,038	1,889	33,317	708	94,507	2,681	40,498
57	Apples.....	bushels.....	507	81	20	609	2,487	27	19,688		1,413
58	Peaches and nectarines.....	trees.....	1,075	458	46	31	177		18,457	1,268	441
59	Pears.....	bushels.....	51						5,649		10
60	Plums and prunes.....	trees.....	11,388	6,637	3,514	1,101	28,583	436	60,660	840	31,382
61	Grapes.....	bushels.....	392	41	20	123	2,277	17	11,807		1,196
62	Tropical fruits:	bushels.....	1,761	188	59	190	128		8,306	108	995
63	Total.....	trees.....	40			431			1,028		20
64	Apples.....	bushels.....	1,604	1,452	293	342	3,419	222	6,692	298	7,047
65	Peaches and nectarines.....	bushels.....	23	40		55	185	10	1,129		159
66	Grapes.....	vines.....	406	767	202	28	2,121		1,855	323	134
67	Tropical fruits:	pounds.....	820	20		210	3,678		10,177		390
68	Total.....	trees.....	191	61		144	7	301	63		24
69	Figs.....	trees.....	191	50		144	7	301	8		24
70	Oranges.....	pounds.....	590			150			50		45
71	Small fruits:	trees.....		5							
72	Total.....	boxes.....									
73	Strawberries.....	acres.....	1		1		3		65		7
74	Blackberries and dewberries.....	quarts.....	656		467		708		51,264		4,648
75	Nuts:	acres.....	1				(1)	22			
76	Total.....	quarts.....	650				15		22,462		
77	Almonds.....	acres.....	(1)		1		3		35		7
78	Pecans.....	quarts.....	6		417		693		22,840		4,648
79	Total.....	trees.....	5,162	83,732	1	1,740	1		1,203		31,303
80	Pecans.....	pounds.....	51,192	112,408		17,851			43,504		235,450
81	Pecans.....	trees.....	5,049	83,718		1,716	1		988		31,040
	Pecans.....	pounds.....	50,812	112,408		17,851			26,022		234,250

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	281	153	83	57	529	149	2,430	36	506
2	Cash expended.....	dollars.....	48,485	30,063	24,315	24,390	67,127	96,370	321,423	19,539	49,436
3	Rent and board furnished.....	dollars.....	11,939	4,633	7,720	3,024	9,900	9,504	31,793	6,475	7,447
4	Fertilizer.....	acres.....	3	1		1	1	4	71		2
5	Amount expended.....	dollars.....	123	100		150	800	775	2,365		30
6	Feed.....	Farms reporting.....	288	181	40	46	211	131	2,082	42	277
7	Amount expended.....	dollars.....	41,082	11,395	7,680	6,751	22,626	25,340	118,413	12,003	36,040
8	Receipts from sale of feedable crops.....	dollars.....	17,118	12,610	1,391	3,234	36,286	688	183,656	6,668	10,891



## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Lavaca.	Lee.	Leon.	Liberty.	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.	Lubbock.	Lynn.	McCulloch.	McLennan.
1	2,316,038	1,254,994	1,475,582	368,630	5,800,278	231,685	211,512	330,251	385	41,221	21,348	1,341,748	7,225,258
2	615,895	244,714	326,584	192,440	1,201,936	116,041	35,027	37,205	19,991	11,763	76,292	1,223,948	1,223,948
3	11,026	32,982	14,864	4,973	8,051	3,751	395	2,302	109	5	505	3,129	3,129
4	99,315	32,115	20,577	4,876	105,953	66,033	13,025	24,495	340	13,207	1,640	124,392	221,020
5	127,295	63,418	56,934	65,690	118,467	5,726	2,426	9,536	45	5,283	226	5,930	97,930
6	3,804	2,377	4,887	20,690	11,338	8	49	37,253	5	5	4,743	21,413	21,413
7	1,458,708	879,388	1,051,736	79,961	4,354,533	39,726	160,590	219,460	2,631	7,709	1,129,886	5,657,818	5,657,818
8	48,794	25,141	32,795	12,629	69,502	20,803	6,018	9,191	2,842	3,052	9,034	113,154	113,154
9	1,071,823	343,502	484,466	250,481	1,557,097	180,139	38,058	45,055	23,363	15,262	96,070	1,818,337	1,818,337
10	48,679	25,055	32,546	11,797	85,966	8,810	5,827	9,044	1,210	1,076	5,037	83,023	83,023
11	1,068,461	342,099	480,683	228,871	1,476,145	73,890	35,211	44,236	8,028	4,320	40,379	1,384,307	1,384,307
12	97	47	249	11	3,511	551	93	93	30	30	26,785	26,785	26,785
13	2,325	635	3,783	440	80,722	9,009	222	222	380	380	418,913	418,913	418,913
14	2					3,884	3	15			3,341	3,341	3,341
15	14					28,306	100	40			15,037	15,037	15,037
16						127							
17						57							
18						785							
19						7,473	188	39	1,632	1,976	3,967	5	5
20	12	38		23	7,473	188	39	1,632	1,976	3,967	5	5	5
21	642	757		5	190	67,792	2,747	557	15,335	10,942	55,311	80	80
22	300	102	558	54	387	4	8	233		1	7	20	20
23	1,483	428	3,314	481	2,508	50	60	940		5	81	249	249
24	386	1,596	604	101	158	2	7	65	6		21	1	1
25	6,189	31,742	9,419	2,359	2,310	84	196	829	86		442	11	11
26	10,048	2,192	1,619	334	5,497	10,071	1,500	2,602	1,504	378	10,601	13,702	13,702
27	11,249	2,539	1,593	498	8,135	16,122	1,248	1,723	17	905	11,903	15,969	15,969
28	1,950	267	129	8	2,723	1,227	615	500	5	760	10	8,612	8,612
29	2,521	342	146	9	4,494	1,437	469	275	7	456	2	2,042	11,131
30			10		85	894		23	5	23	43	938	938
31			5		140	796		7	16	16	57	1,983	1,983
32	519	157	4	2	2,413	113		107	737	10	1,073	4,608	4,608
33	894	216	8	3	4,098	141		72	440	2	1,031	6,178	6,178
34	5,880	742	489	220	770	693	580	58			7	1,408	1,408
35	5,116	486	212	293	501	597	475	44			3	878	878
36	62	83	865	80	196	69	15	91	2		59	1,569	1,569
37	78	118	995	134	248	63	13	44			18	1,084	1,084
38	2,156	1,100	136	26	1,808	8,082	290	1,953	5	742	366	8,075	2,113
39	3,534	1,593	240	60	2,892	14,025	289	1,360	10	447	164	9,840	2,876
40	663	345	113	148	150	21	1	23			5	283	283
41	29,862	21,130	6,038	11,833	9,376	885	12	804	(1)	10	301	12,695	12,695
42	441	207	172	500	222	4	10	25			9	447	447
43	26,407	10,547	10,823	52,667	11,196	433	342	1,430		108	695	19,959	19,959
44	1,491	723	508	240	1,315	102	41	153	1	44	61	1,209	1,209
45	80,955	44,635	44,387	2,085	195,093		10,197	11,526		179	1,003	65,229	239,440
46	17,799	10,107	13,004	650	58,317		2,296	2,372		35	101	13,593	68,775
47	165	118	108	182	22			4			3	5	5
48	456	274	710	2,728	139			8			6	8	8
49	8,651	4,558	10,087	24,009	2,176			92			105	80	80
50	1,847	214	142	51	140			312			20	293	193
51	6,719	432	576	181	215			377			15	955	955
52	44,443	3,937	5,794	60	951			337			1,467	5,063	5,063
53						2,469	95	7					
54			1,050			495,371	16,097	40					
55	30,460	23,546	78,229	7,508	63,796	4,528	710	24,620		12,611	6,403	29,551	122,800
56	1,262	1,669	3,686	1,617	4,515		19	1,282			183	9,918	9,918
57	145	308	1,056	478	2,703	1,040		101		3,849	670	2,119	2,119
58	9	1	47	144	373			21			5	110	110
59	17,077	18,054	71,331	5,071	54,875	2,581	265	16,274		7,190	4,851	22,662	95,001
60	595	859	2,085	840	2,948		17	736				6,173	6,173
61	2,381	1,853	2,416	1,321	3,595	105	6	2,497		205	45	1,140	14,864
62	235	160	1,223	557	292			283				2,206	2,206
63	10,803	3,046	1,205	618	2,500	175	448	5,119		983	612	3,303	9,618
64	89	28	231	78	186		2	217			39	727	727
65	1,590		1,222	126	760	796	128	634		546	123	171	1,027
66	9,954		4,090	120	4,855		420	800			430	765	765
67	1,589	320	238	9,618	327		51	122			8	89	89
68	1,486	315	236	9,573	327		19	100			5	89	89
69	27,310	3,057	4,860	373,338	2,645		13	300				130	130
70	18	3		40			27	1					
71				2			4						
72	(2)	7	1	1	43	1		1			(1)	(1)	59
73	350	1,756	974	1,650	43,600	40		281			50	40	33,559
74	(1)	3		1									8
75	10	1,000		1,650	19,388						(1)	(1)	6,970
76	(1)	4			35	1		1					50
77	340	756	974		23,547	40		281			50	40	26,089
78	8,840	892	325	65	1,005	37	36	25,941		7		10,297	5,430
79	13,102	7,258	5,676	550	9,236		5	412,283				44,270	22,713
80	8,716	377	239	62	963		24	25,939		4		10,295	5,381
81	12,802	7,113	2,836	450	2,775		5	412,283				44,270	23,363

## RECEIPTS, BY COUNTIES: 1909—Continued.

	Lavaca.	Lee.	Leon.	Liberty.	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.	Lubbock.	Lynn.	McCulloch.	McLennan.
1	1,753	656	807	246	2,690	160	227	347	4	63	47	747	3,447
2	79,348	27,583	49,513	24,916	557,381	26,104	28,523	28,929	1,100	16,655	7,150	124,335	599,427
3	56,330	6,885	9,249	7,683	43,620	9,297	4,233	5,352		5,027	9,675	4,344	48,054
4	14	40	232	153	265			1				1	19
5	379	631	5,213	3,287	9,427	700		381	16	51	71	100	1,385
6	985	395	638	1,320	1,320			381				599	1,650
7	34,209	14,234	20,040	20,831	72,061	40,704	11,066	35,141	1,515	12,958	11,344	46,485	161,561
8	65,781	15,578	17,209	17,866	69,175	12,228	1,584	3,109		1,761	40	21,738	251,080

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		McMullen.	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.
<b>VALUE OF ALL CROPS</b>										
1	Total.....	dollars.. 11,351	1,039,820	747,056	31,064	441,866	1,411,910	21,480	804,719	158,318
2	Cereals.....	dollars.. 835	245,879	158,410	10,281	92,559	1,305,016	1,650	68,122	54,219
3	Other grains and seeds.....	dollars.. 12,993	18,311	544	10,006	3,564			250	47
4	Hay and forage.....	dollars.. 1,697	11,683	3,596	5,521	52,544	20,013	3,345	53,942	23,624
5	Vegetables.....	dollars.. 748	56,258	53,400	231	16,544	53,932	13,990	11,900	6,991
6	Fruits and nuts.....	dollars.. 151	3,059	4,963	50	19,787	1,785	20	45,989	870
7	All other crops.....	dollars.. 7,920	710,008	508,376	14,437	250,126	27,600	2,475	624,486	72,567
<b>SELECTED CROPS (acres and quantity)</b>										
8	Cereals:									
9	Total.....	acres.. 157	24,898	16,286	1,951	14,055	63,487	101	20,168	5,114
10	Corn.....	bushels.. 710	404,687	183,015	15,815	95,216	2,112,865	1,350	88,596	65,919
11	Oats.....	acres.. 145	24,814	15,877	252	13,650	11,926	101	19,394	3,242
12	Wheat.....	bushels.. 625	403,317	178,539	2,060	89,583	119,724	1,350	83,229	39,473
13	Emmer and spelt.....	bushels.. 69	409			64	25		608	510
14	Barley.....	acres.. 1,070	4,476			530	400		3,881	6,592
15	Kafir corn and milo maize.....	acres.. 12	15		1,699	330	122		166	1,225
16	Dry peas.....	bushels.. 85	300		13,755	5,403	2,603		1,486	19,612
17	Other grains:									
18	Peanuts.....	acres.. 160	1,585	5		1,062	18		22	2
19	Hay and forage:									
20	Total.....	acres.. 17	1,765	7,350	125	6,402	240		94	31
21	All tame or cultivated grasses.....	acres.. 421	574	74		63				
22	Alfalfa.....	bushels.. 10,749	7,289	531		1,416	2,955		2	
23	Millet or Hungarian grass.....	acres.. 205	853	311	892	2,965	1,787	148	4,978	1,746
24	Wild, salt, or prairie grasses.....	tons.. 104	1,382	325	517	3,286	2,584	302	3,740	2,101
25	Grains cut green.....	acres.. 17	129	183	17	295	94	85	417	810
26	Coarse forage.....	tons.. 18	131	228	16	368	205	82	164	840
27	Potatoes.....	acres.. 24	12			61	100		4	188
28	Sweet potatoes and yams.....	acres.. 53	86	1	3	75	14			15
29	All other vegetables.....	acres.. 58	172	38	20	163	1,475		2	54
30	Cotton.....	acres.. 13	139	57	20	132	1,608			
31	Cane, sugar.....	acres.. 1	143	46	10	371	27		173	9
32	Sirup (made).....	tons.. 1	123	27	8	320	54		103	5
33	Cane, sorghum.....	acres.. 129	409	44	845	2,131	171	63	4,386	927
34	Sirup (made).....	tons.. 72	989	13	473	2,466	717	220	3,469	1,256
35	Broom corn.....	acres.. (1)	83	90		15	225	4	11	6
36	Potatoes.....	bushels.. 17	5,457	5,274		744	16,089	500	661	410
37	Sweet potatoes and yams.....	acres.. 154	250			52	181	3	6	41
38	All other vegetables.....	bushels.. 8,583	14,832			2,786	17,048	300	219	3,323
39	Cotton.....	acres.. 493	418	6		391	79		248	46
40	Cane, sugar.....	bales.. 35,719	18,884	946		15,785	1,148	15	52,771	5,533
41	Sirup (made).....	acres.. 88	9,081	4,665	167	2,849	114	1	7,765	782
42	Cane, sorghum.....	acres.. 92	123			19	85		273	
43	Sirup (made).....	tons.. 395	571			34	827		101	
44	Cane, sorghum.....	acres.. 6,180	10,063			515	9,704		1,286	
45	Sirup (made).....	acres.. 72	130	80		249	102		389	360
46	Broom corn.....	tons.. 174	292	73		369	332		357	406
47	Orchard fruits:									
48	Total.....	acres.. 1,676	4,774			993	85		1,619	96
49	Apples.....	pounds.. 500	1,360							2
50	Peaches and nectarines.....	acres.. 31	207	294	609	3,683	37		768	2,409
51	Pears.....	pounds.. 500	1,360	455	1,013	7,911	110		10,822	5,550
52	Plums and prunes.....	acres.. 20	536	139	2	37	13,105	24	416	10
53	Grapes.....	acres.. 534	136		1	29	11,148	24	406	10
54	Tropical fruits:									
55	Total.....	pounds.. 11,830	1,436			361	34,736		5,193	
56	Figs.....	acres.. 15					1,857		2	
57	Oranges.....	boxes.. 25					13			
58	Small fruits:									
59	Total.....	acres.. (1)	1	2		9	3		3	
60	Strawberries.....	quarts.. 10	656	6,247		7,617	1,645		596	
61	Blackberries and dewberries.....	acres.. (1)	124	5,910		(1)	3			
62	Nuts:									
63	Total.....	acres.. 10	1	(1)		106	1,645			
64	Pecans.....	quarts.. 53	457			8			586	
65	Pecans.....	acres.. 2	1,062	175		28,235	438		14,210	17,430
66	Pecans.....	pounds.. 30	11,829			182,722			412,804	2,430
67	Pecans.....	acres.. 1,062	59			28,229	427		14,202	17,421
68	Pecans.....	pounds.. 30	766			182,722			412,804	2,430

1 Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	32	531	466	57	432	375	15	825	134
2	Cash expended.....	dollars..	3,309	29,914	33,005	13,565	32,482	244,916	7,702	108,091	34,855
3	Rent and board furnished.....	dollars..	1,702	9,862	5,748	2,650	6,252	43,605	905	4,958	7,218
4	Fertilizer.....	Farms reporting.....	88	205	1	30	24	1	2		
5	Amount expended.....	dollars..	1,894	5,897	1,000		3	2,077	400	112	
6	Farms reporting.....	dollars..	53	457	508	46	270	454	16	413	113
7	Amount expended.....	dollars..	7,334	11,789	21,102	12,255	13,304	180,363	4,802	36,585	10,535
8	Receipts from sale of feedable crops.....	dollars..	15	20,881	3,698	3,170	11,350	13,455	84	12,188	15,103



# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Midland.	Milam.	Mills.	Mitchell.	Montague.	Montgomery.	Moore.	Morris.	Motley.	Nacogdoches.	Navarro.	Newton.	Nolan.
1	44,407	4,857,145	662,098	597,836	2,474,247	641,831	12,055	758,254	264,201	1,847,787	5,736,622	530,323	795,431
2	12,320	1,095,170	48,830	111,403	585,699	222,042	9,670	209,711	55,231	576,280	1,141,122	123,166	173,282
3		19,040	420	5,418	4,564	20,079		9,649	346	19,832	1,985	27,143	304
4	12,034	79,291	51,811	51,285	90,776	11,443	998	7,111	26,382	6,880	96,522	75	71,709
5	1,777	127,905	9,447	9,170	83,303	59,226	137	79,046	4,892	157,020	74,738	78,146	8,908
6	57	12,332	6,171	458	71,757	2,819		3,601	114	11,803	7,087	8,793	234
7	18,219	3,523,407	545,419	420,102	1,638,148	326,222	1,250	449,136	177,236	1,075,872	4,415,168	293,000	540,994
8	2,859	77,335	10,538	22,683	77,048	13,867	2,647	18,335	8,622	50,420	96,473	9,622	24,147
9	24,707	1,682,614	66,790	200,552	990,391	310,082	18,000	281,098	73,279	692,178	1,590,709	131,234	242,809
10	421	75,122	9,702	2,411	74,841	19,801	24	18,171	4,106	48,457	91,091	9,132	2,008
11	3,415	1,624,621	60,449	18,204	909,431	308,937	220	279,224	25,441	667,918	1,457,467	124,736	15,480
12		2,207	363		1,381	62	108	164		1,949	7,063	489	421
13		57,933	2,217		13,769	1,085	465	1,874		24,085	130,191	6,473	1,902
14		6			548		170				275		5
15		50			4,213		345				2,404		23
16			3										
17			6								15		
18			6								1		
19			24								30		
20	2,438		454	20,247	271	4	2,345		4,476	12	42	1	21,713
21	21,292	10	4,094	182,146	2,883	60	16,970		47,598	145	620	25	225,404
22		434	3	97	126	141		315	2	306	49	552	3
23		2,205	65	582	526	859		2,782	55	1,385	416	5,784	25
24		855		487	144	1,176		304	8	1,224	75	977	2
25		14,165		5,097	3,590	18,744		5,134	263	17,443	880	11,780	78
26	2,252	3,972	4,794	8,969	9,468	785	317	439	3,173	469	6,148	7	7,334
27	1,193	6,273	3,724	7,121	9,590	1,322	154	550	3,752	486	7,433	5	6,413
28	4	1,506	1,979	208	3,111	148	72	124	239	68	3,063		242
29	4	2,305	1,626	80	3,714	281	49	177	163	107	4,016		204
30		223	39	27		3		1	11		535		
31		263	47	46		6		4	6		660		
32		1,074	908	8	330	46	72	13	74	6	1,944		22
33		1,550	773	9	331	145	49	24	39	10	2,460		43
34		81	71	232	1,889	379	40	14		1	1,025		
35		51	32	107	896	470	60	16		1	498		
36		299	150	3,044	302	82		251		1	378		
37		285	47	3,025	111	85		262			348		
38	2,248	2,076	2,594	5,485	4,066	176	205	50	2,934	22	1,437		7,092
39	1,188	3,632	2,019	3,819	4,869	486	45	95	3,589	30	2,475		6,209
40	(1)	417	14	1	275	180		955	(1)	239	143	84	2
41	25	21,865	1,100	49	10,781	13,422		54,374	15	18,219	7,187	6,875	68
42	1	247	26	30	312	631		135	3	586	160	717	30
43	65	10,337	1,760	1,114	18,951	50,292		9,171	192	41,416	7,796	65,290	1,651
44	19	1,831	230	154	1,231	258	9	417	176	1,208	1,147	319	116
45	1,755	162,773	45,687	32,055	88,041	16,881		21,478	11,941	40,321	219,492	1,533	32,699
46	228	46,290	6,331	5,320	20,113	4,049		5,705	2,225	11,171	59,156	450	6,372
47	(1)	22	6		114	130		157		16	74		
48	1	82	17		252	449		1,285		32	3,765		
49	16	1,608	425		5,581	11,464		14,631	576	60,787	1,285	1,496	
50		789	805	130	423	29	55	15	5	130	418	55,398	
51		1,563	639	103	696	55	124	64	16	391	503	71	84
52		1,542	430	160	4,848	841		834	265	4,284	570	1,082	38
53					10			3			58		6
54					2,008			1,500			16,350		1,000
55	3,439	117,123	49,113	23,545	292,916	16,955	598	63,833	10,283	165,374	70,648	19,921	25,843
56	15	6,679	1,263	94	40,088	2,139		3,849	102	14,897	4,320	6,857	167
57	122	5,287	992	1,568	46,926	2,421		5,221	1,250	5,937	3,366	493	932
58	7	1,321	63		24,822	165		420	12	843	186	179	32
59	2,226	89,989	38,096	17,731	224,366	10,014	301	56,153	8,059	146,623	58,603	15,078	18,609
60	3	3,792	1,038	91	31,586	1,127		3,112	89	12,820	3,619	5,329	105
61	56	5,135	2,880	484	9,716	2,123	31	1,369	136	3,978	4,229	688	359
62		879	73		2,290	301		124		1,489	380	391	
63	853	16,607	6,119	2,562	9,825	2,382	15	711	446	8,695	4,299	3,654	4,654
64	5	529	82	3	1,272	536		193	1	345	134	958	17
65	445	2,009	621	1,465	63,568	1,051		122	731	244	434	362	738
66	500	7,281	620	1,528	242,818			740	100	1,613	500	4,518	413
67		518	55	3	49	1,126		17		1,118	363	942	18
68		498	52	3	38	1,021		14		1,108	356	630	18
69		9,386			12	1,960				19,834	2,163	28,091	
70	1					105				4		12	
71										6		1	
72		23	1	2	211	14		1		11	24	2	(1)
73		18,657	334	1,840	101,610	7,848		1,180		10,012	19,366	3,361	37
74		5			2	4		(1)		8	1	2	
75		2,655			1,960	3,140		600		6,332	900	2,215	
76		15			207	1				3	23	(1)	(1)
77		15,422	334	1,840	97,775	300		580		3,680	18,466	1,100	37
78	12	1,662	16,161	1	10,193	747		112		203	1,570	639	128
79		13,890	44,773		24,065	1,381				627	9,800	812	60
80		1,655	15,627		10,191	732		11		199	1,488	631	106
81		12,790	44,473		24,045	1,330				627	9,700	800	50

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	54	2,299	551	413	1,293	418	30	373	140	916	199	441
2	20,587	305,021	36,248	41,223	84,793	25,943	6,580	18,569	42,627	48,866	2,824	44,882
3	6,313	30,721	6,158	7,303	17,554	7,022	315	5,493	9,983	11,559	32,430	834
4		32			11	87		411		806	14	310
5		1,886		10	24	2,538		13,190		911	375	6,493
6	67	1,025	398	300	1,078	353	23	441		1,605	268	258
7	33,997	51,730	22,858	21,676	88,013	17,707	3,757	12,931	8,194	42,610	107,465	21,871
8	582	119,142	15,897	13,437	93,617	6,628		13,511	5,893	35,356	71,686	4,584

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Neuoes.	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer.	Pecos.
<b>VALUE OF ALL CROPS</b>										
1	Total.....	dollars.	457,196	256,628	29,292	347,444	617,655	1,787,332	1,911,583	62,094
2	Cereals.....	dollars.	33,276	176,236	13,259	276,717	30,628	406,732	318,308	22,585
3	Other grains and seeds.....	dollars.	283	270		1,822	330	35,633	3,483	2,038
4	Hay and forage.....	dollars.	73,722	67,886	15,294	3,115	45,111	11,249	101,164	33,273
5	Vegetables.....	dollars.	53,603	5,686	671	49,074	6,911	129,190	42,363	4,182
6	Fruits and nuts.....	dollars.	1	23	58	4,801	19,341	8,382	41,702	
7	All other crops.....	dollars.	326,311	5,422	10	11,915	515,334	1,192,846	1,408,933	16
<b>SELECTED CROPS (acres and quantity)</b>										
8	<b>Cereals:</b>									
9	Total.....	acres.	3,464	28,392	2,503	12,451	8,536	42,496	53,399	7,087
10	Corn.....	bushels.	36,065	268,322	15,730	448,606	41,585	504,440	445,106	26,440
11	Oats.....	acres.	2,857	2,075	50	1,494	7,918	41,010	47,876	232
12	Wheat.....	bushels.	26,682	18,769	290	25,411	24,688	485,576	405,498	1,847
13	Emmer and spelt.....	acres.		37,173	359		163	1,425	1,332	
14	Barley.....	acres.	9	8,663	1,401	45	1,800	18,182	12,121	
15	Kafir corn and milo maize.....	bushels.	240	80,833	9,305				4,070	1,948
16	Other grains:			146				26,227	7,306	
17	Dry peas.....	acres.		2,301						
18	Peanuts.....	bushels.		2,132						
19	Hay and forage:			30,438						
20	Total.....	acres.	598	7,404	693		454	61	117	4,907
21	Dry peas.....	bushels.	9,143	96,808	2,800		5,017	682	1,250	17,287
22	Peanuts.....	acres.	2			24		17	156	
23	Hay and forage:	bushels.	23			235		65	2,449	
24	Total.....	acres.	6			1,172		23	2,398	
25	Peanuts.....	bushels.	78				221	40,764	2,112	
26	<b>Special crops:</b>									
27	Potatoes.....	acres.	3,978	10,378	2,708	205	4,283	610	9,824	7,220
28	Sweet potatoes and yams.....	tons.	7,690	10,815	1,857	480	3,448	884	8,113	4,106
29	All other vegetables.....	acres.	150	546	85	24	2,572	438	5,004	3,908
30	Cotton.....	tons.	319	707	83	30	1,972	427	4,588	1,875
31	Alfalfa.....	acres.		47	56		13	1	118	5
32	Millet or Hungarian grass.....	acres.		25	69		8	3	230	5
33	Wild, salt, or peairie grasses.....	acres.		39	29		570	12	856	3,903
34	Grains cut green.....	tons.	105	687	14		313	12	690	1,870
35	Coarse forage.....	acres.	1,320	215	530		51	153	1,464	
36	Grains cut green.....	tons.	3,373	174	523		147	50	784	62
37	Coarse forage.....	acres.	21	287	40		31	3	188	710
38	Coarse forage.....	tons.	29	230	25		35	4	241	667
39	Coarse forage.....	acres.	2,487	9,330	2,054		1,627	31	2,345	3,260
40	Coarse forage.....	tons.	3,946	9,704	1,226		1,422	46	2,094	2,191
41	<b>Special crops:</b>									
42	Potatoes.....	acres.	25	17	2	117	12	91	141	38
43	Sweet potatoes and yams.....	bushels.	779	947	97	6,041	437	7,279	5,409	1,704
44	All other vegetables.....	acres.	29	1		433	56	500	171	(1)
45	Cotton.....	bushels.	1,112			30,048	1,880	47,796	8,528	64
46	Cane, sugar.....	acres.	1,620	148	7		51	1,161	845	30
47	Sirup (made).....	acres.	21,256				31,658	53,199	89,871	
48	Cane, sorghum.....	bales.	4,517				3,066	14,433	16,724	
49	Sirup (made).....	acres.				115	8	488	40	7
50	Broom corn.....	tons.				794	19	2,726	75	6
51	Sirup (made).....	gallons.	14			14,105	226	45,533	1,090	29
52	Broom corn.....	acres.	6			5	242	102	771	
53	Broom corn.....	tons.				11	382	265	586	
54	Broom corn.....	gallons.					651	2,145	1,026	
55	Broom corn.....	pounds.	10,000	69,185				300		
<b>FRUITS AND NUTS</b>										
56	<b>Orchard fruits:</b>									
57	Total.....	trees.	260	2,141	1,612	12,066	67,480	97,102	143,898	801
58	Apples.....	bushels.	1	555	1,106	56	5,562	6,742	24,155	
59	Peaches and nectarines.....	trees.				9,024	2,780	4,691	7,216	83
60	Pears.....	bushels.	163	1,531	298	22	746	366	1,616	
61	Plums and prunes.....	trees.				2,154	47,025	80,349	108,834	81
62	Plums and prunes.....	bushels.	12	34	16	1,277	3,866	5,469	20,297	
63	Plums and prunes.....	trees.	69	674	206	1,056	2,893	2,055	7,159	6
64	Plums and prunes.....	bushels.	1		10	661	393	563	1,242	
65	Plums and prunes.....	tons.				429	13,693	9,924	19,239	12
66	Plums and prunes.....	bushels.				62	504	301	954	
67	<b>Tropical fruits:</b>									
68	Total.....	vines.	105	125	2	180	13,165	477	12,021	
69	Figs.....	pounds.		2		8,215	40,281	4,225	32,281	
70	Oranges.....	trees.	787	345		819	88	1,095	1,563	
71	Small fruits:	trees.	611			687	83	1,087	1,552	
72	Total.....	pounds.				30,411		18,443	1,060	
73	Strawberries.....	trees.	111			122		6		
74	Blackberries and dewberries.....	boxes.				68		15		
75	Small fruits:	acres.		(1)		4		5		
76	Strawberries.....	quarts.		(1)		10,810	3,549	12,406	55,384	
77	Blackberries and dewberries.....	acres.		30		3		3		
78	Nuts:	quarts.				10,090		10,499	1,678	
79	Total.....	acres.				1		2		
80	Pecans.....	quarts.				720	3,546	1,717	52,452	
81	Pecans.....	trees.	5			110	14,672	110	6,905	
	Pecans.....	pounds.				883	92,172	2,187	91,245	
	Pecans.....	trees.				108	14,568	89	6,845	
	Pecans.....	pounds.				859	92,172	717	90,605	

(1) Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	453	149	35	111	440	1,009	1,353	52	2
2	Cash expended.....	dollars.	143,113	25,452	17,943	42,207	49,182	60,897	94,926	20,086	158
3	Rent and board furnished.....	dollars.	19,152	7,410	6,014	7,281	7,754	13,343	20,348	3,594	75
4	Fertilizer.....	Farms reporting.....	21	1	1	97	1	648	8		
5	Amounts expended.....	dollars.	2,730	75		8,260	5	20,119	237		
6	Feed.....	Farms reporting.....	388	111	29	239	450	949	894	68	
7	Amount expended.....	dollars.	49,650	17,564	11,240	57,530	60,959	37,182	139,788	9,820	325
8	Receipts from sale of feedable crops.....	dollars.	24,615	18,603	1,383	1,196	3,223	18,626	40,497	9,209	



# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Polk.	Pott.	Presidio.	Rains.	Randall.	Reagan.	Red River.	Reeves.	Refugio.	Roberts.	Robertson.	Rockwell.	Runnels.
1	645,531	86,614	18,811	549,882	197,892	10,811	2,824,755	60,714	128,752	79,584	3,380,675	1,310,081	2,368,419
2	205,228	22,813	10,480	147,152	48,215	6,657	873,015	19,589	11,529	40,312	653,217	204,753	338,525
3	26,493	225	1,250	3,352	520		32,149	24	352	20	16,055		705
4	5,409	49,165	5,299	2,285	142,462	3,902	67,674	39,135	9,429	34,976	46,944	19,188	101,675
5	95,430	2,647	120	22,210	4,839		131,308	1,095	11,283	2,499	90,894	9,801	23,385
6	3,961	12	268	1,838	11		15,846		3,343	5	9,167	1,696	2,550
7	309,020	11,752	1,394	373,625	1,845	252	1,704,763	871	92,816	1,772	2,564,398	1,074,643	1,901,579
8	17,983	4,489	1,120	16,595	13,422	932	77,355	1,246	1,654	5,701	50,458	17,631	41,797
9	273,117	32,864	11,274	207,840	65,701	8,637	1,538,284	28,061	15,728	59,947	894,115	309,072	548,221
10	17,861	500	601	15,612	241	100	75,200	65	1,575	3,039	50,043	15,015	2,981
11	271,156	3,945	6,942	192,617	1,220	895	1,501,616	555	14,386	25,486	887,570	261,756	29,236
12	118	1,733		982	1,307		2,087	1		102	393	2,456	258
13	1,866	15,503		15,215	9,838		35,666	40		1,560	6,439	45,786	2,658
14	3	1,789		5,212	17,766		200			1,423	17	142	472
15	75	10,701	4,254		17,766		200			11,212	106	1,345	
16		52			150					217			
17		535			25					1,981			
18		5			140					5		5	
19		10			6,617	832	54	1,180		150		50	
20	1	410	15		26,587	7,742	782	25,466		915		2	38,458
21	20	2,170	78						1,340	19,558		25	513,855
22	53	9		17			1,181	5	12	5	552		54
23	607	41		152			7,171	6	76	10	4,084		77
24	1,259			198			1,256		10		568		14
25	21,910	55		3,943			23,091	10	230		9,739		291
26	303	7,009	479	465	28,682	452	6,705	1,429	566	4,683	2,911	2,385	12,907
27	402	5,334	545	227	15,469	342	7,660	3,314	851	5,095	4,435	1,694	11,622
28	31	860	201	143	3,924	146	2,370	907	173	708	1,447	725	1,676
29	49	561	239	126	3,303	144	2,740	223	269	1,083	2,476	660	898
30		383	2	1	1,003		219	895	70	807	2,476	660	898
31		260	5	4	1,534	3	368	2,727	127	405	862	225	5
32	1	462		142	2,901		143	12	27	328	110	124	5
33	1	271		122	1,739		177	13	27	431	150	123	629
34		90	120	280			2,758	265	151	2,145	665	1,385	531
35		78	49	48			2,786	391	156	2,135	410	695	215
36	249	345		1	34	5	935		10		314	18	394
37	300	221		1	5		811		5		522	20	523
38	23	5,714	158	41	24,724	306	642	257	232	1,840	485	257	10,726
39	53	4,474	257	52	12,161	198	1,271	183	467	1,877	1,027	319	10,283
40	92	3		66	2		365		4	(1)	283	37	22
41	8,257	250		2,899	90		21,814		105	20	17,069	2,166	3,013
42	739	2		49	(1)		751	6	35		172	26	58
43	61,732	30		2,650	12		41,140	305	2,209		9,924	2,674	5,929
44	478	39	2	307	33		1,276	10	306		822	416	10
45	9,717	30		21,637		10	73,129	48	3,983		116,864	41,950	121,957
46	3,513	4		4,719		3	20,486	12	1,179		33,362	13,262	23,126
47	236			117			233		24		82		10
48	2,102			168			939		301		736		20
49	40,781			6,788			18,641		1,915		8,839		200
50	31	836		32	231		686		6		131	179	418
51	85	789		62	102		1,854		34		299	334	560
52	1,092			912			36,882		303		2,853		1,000
53	8	175					29			30			
54	3,000	25,600					8,650		10,000				
55	27,973	807	792	48,811	7,174		67,743	415	225	1,012	75,904	8,351	65,617
56	2,588		197	823			14,249		18		5,403	1,312	964
57	2,109	151	46	4,517	1,779		19,593	105	10	329	2,016	228	2,922
58	138		11	189			6,605				268	34	9
59	21,396	424	682	41,299	3,007		37,404	142	170	537	59,530	6,656	51,112
60	1,827		185	1,690			6,048		13		4,016	1,045	919
61	2,574	90	7	1,690	104		3,852	85	33	40	1,906	465	246
62	362			19			392		4		563	86	
63	1,794	55	28	1,204	1,630		6,740	44	12	22	12,445	927	9,727
64	236		1	16			1,074		1		550	141	31
65													
66	74		89	2,584	1,280		373	320			535	147	5,957
67	180		218	3,300			672				1,881	997	145
68													
69	664		11	35			32	6	62		1,142	2	14
70	664		11	26			31	5	37		1,136		14
71	13,511		60	310			80		680		19,048		
72								1	25		3		
73	(1)	(1)		20	(1)		25		(1)		8	2	3
74	(1)	(1)		13,383	110		22,746			32	50,520	150	1,023
75	(1)	(1)		5			14				5		
76				3,600			11,108				48,000		
77				15	(1)		11				3	2	3
78				9,483	110		11,398				2,508	150	1,023
79	86		9	39			2,069	10	1,113		1,831	423	4,903
80	600						30,410		27,400		8,148	800	14,150
81	78			39			2,019	2	1,112		1,807	416	4,893
82	600						30,410		27,400		5,888	800	14,150

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	469	80	53	376	141	12	1,616	95	115	51	1,601	599	1,187
2	22,114	39,797	16,190	16,969	36,470	2,332	115,041	37,575	25,905	24,576	206,382	116,819	140,947
3	1,968	8,729	3,027	4,711	15,341	419	11,647	11,065	8,754	6,901	15,645	10,618	16,217
4	153			2			23		3		303		
5	2,366	33		13			413		105		10,433		
6	728	72	51	296	152	13	1,472	46	13	43	676	409	630
7	27,963	45,563	9,705	12,375	39,184	5,436	59,152	5,762	22,603	31,345	38,118	26,295	48,389
8	9,934	5,167	1,754	11,411	26,709		74,129	13,621	282	3,196	44,810	16,826	39,518

## SUPPLEMENT FOR TEXAS.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Rusk.	Sabine.	San Augustine.	San Jacinto.	San Patricio.	San Saba.	Schleicher.	Scurry.	Shackelford.
<b>VALUE OF ALL CROPS</b>										
1	Total.....dollars..	2,320,714	343,049	693,451	501,849	407,487	842,755	163,052	639,913	290,185
2	Cereals.....dollars..	581,003	103,553	219,663	139,477	23,921	93,463	83,296	174,160	25,549
3	Other grains and seeds.....dollars..	31,694	7,386	16,975	8,396	703	675	140	1,972	665
4	Hay and forage.....dollars..	21,067	655	2,724	1,413	20,237	60,301	15,044	48,707	33,444
5	Vegetables.....dollars..	204,390	40,632	50,711	43,622	72,122	23,675	4,407	10,973	1,090
6	Fruits and nuts.....dollars..	27,759	6,259	3,660	4,482	1,706	63,443	1	1,056	1,117
7	All other crops.....dollars..	1,454,801	184,564	405,718	304,459	288,798	601,198	60,164	403,045	228,320
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
8	Total.....acres.....	65,297	11,423	19,447	14,927	2,152	11,607	5,074	53,572	3,132
9	.....bushels.....	754,888	141,459	251,251	215,032	33,377	101,567	83,886	318,672	34,663
10	Corn.....acres.....	60,788	11,359	19,289	14,891	1,185	11,142	689	2,573	338
11	.....bushels.....	702,183	140,884	249,416	214,660	9,560	95,533	7,089	16,549	2,173
12	Oats.....acres.....	4,508	64	153	18	.....	89	210	21	20
13	.....bushels.....	52,698	575	1,760	135	.....	900	3,865	200	350
14	Wheat.....acres.....	1	.....	.....	.....	.....	20	1	.....	20
15	.....bushels.....	7	.....	.....	.....	.....	40	4	.....	44
16	Emmer and spelt.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	.....bushels.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Barley.....acres.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	.....bushels.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Kafir corn and milo maize.....acres.....	.....	.....	2	18	967	346	4,174	50,978	2,699
21	.....bushels.....	.....	.....	18	237	23,817	5,074	72,938	301,923	32,096
<b>Other grains:</b>										
22	Dry peas.....acres.....	1,806	355	236	168	25	4	6	3	7
23	.....bushels.....	6,856	1,233	1,533	1,120	175	73	12	53	62
24	Peanuts.....acres.....	1,300	393	435	594	11	8	.....	147	65
25	.....bushels.....	19,016	5,568	8,703	7,194	291	366	.....	2,052	415
<b>Hay and forage:</b>										
26	Total.....acres.....	1,455	78	191	74	1,035	5,033	1,293	7,603	4,862
27	.....tons.....	1,615	54	240	142	1,851	4,764	1,488	5,875	2,587
28	All tame or cultivated grasses.....acres.....	461	20	44	60	17	2,218	304	851	4,181
29	.....tons.....	566	18	67	110	17	1,531	391	522	2,061
30	Alfalfa.....acres.....	.....	.....	6	.....	.....	85	.....	.....	3
31	.....tons.....	.....	.....	12	.....	.....	102	.....	.....	2
32	Millet or Hungarian grass.....acres.....	2	.....	.....	60	7	818	107	629	206
33	.....tons.....	5	.....	1	110	6	536	136	373	139
34	Wild, salt, or prairie grasses.....acres.....	123	50	55	.....	.....	369	205	.....	.....
35	.....tons.....	139	30	95	.....	.....	368	177	.....	.....
36	Grains cut green.....acres.....	796	1	90	8	.....	43	179	.....	.....
37	.....tons.....	841	1	73	7	.....	159	.....	.....	.....
38	Course forage.....acres.....	75	5	2	6	615	2,431	989	6,714	681
39	.....tons.....	69	5	5	25	1,374	2,897	1,097	5,024	536
<b>Special crops:</b>										
40	Potatoes.....acres.....	847	15	34	75	29	9	1	6	2
41	.....bushels.....	55,346	1,149	2,162	4,674	875	435	15	329	68
42	Sweet potatoes and yams.....acres.....	.....	308	357	456	10	112	.....	20	2
43	.....bushels.....	31,792	20,702	19,680	26,678	606	14,279	210	1,225	60
44	All other vegetables.....acres.....	1,689	290	384	289	1,653	1,06	29	216	24
45	Cotton.....acres.....	64,628	9,770	16,098	10,100	15,114	39,910	1,259	37,129	15,519
46	.....bales.....	16,375	2,156	4,476	3,842	3,880	6,975	290	4,802	2,554
47	Cane, sugar.....acres.....	892	257	272	130	.....	.....	.....	.....	.....
48	.....tons.....	5,589	1,869	1,064	518	.....	40	.....	31	.....
49	Sirup (made).....gallons.....	92,683	30,389	27,574	9,179	.....	1,570	.....	817	.....
50	Cane, sorghum.....acres.....	42	17	5	19	.....	337	2,922	43	286
51	.....tons.....	150	88	16	50	.....	332	3,628	49	328
52	Sirup (made).....gallons.....	1,563	44	213	711	.....	1,193	.....	173	.....
53	Broom corn.....acres.....	2	.....	.....	.....	6	.....	.....	70	.....
54	.....pounds.....	1,050	.....	.....	.....	1,000	.....	.....	5,000	.....
<b>FRUITS AND NUTS</b>										
<b>Orchard fruits:</b>										
55	Total.....trees.....	185,535	20,471	17,903	13,235	2,760	38,552	843	30,842	7,607
56	.....bushels.....	38,652	5,028	2,747	4,042	12	2,639	.....	610	52
57	Apples.....trees.....	9,615	1,348	806	339	.....	4,861	1	1,093	247
58	.....bushels.....	1,880	435	237	570	.....	649	.....	.....	.....
59	Peaches and nectarines.....trees.....	171,993	16,956	15,169	11,034	1,161	23,873	700	23,653	5,780
60	.....bushels.....	34,123	3,799	1,940	2,949	7	1,560	.....	500	26
61	Pears.....trees.....	2,351	623	519	817	1,104	2,023	.....	644	278
62	.....bushels.....	1,837	391	311	386	.....	44	.....	.....	20
63	Plums and prunes.....trees.....	1,548	1,500	1,375	1,036	302	6,007	103	3,750	957
64	.....bushels.....	287	378	250	137	5	342	.....	73	6
65	Grapes.....vines.....	382	1,604	26	28	11,279	2,334	22	862	468
66	.....pounds.....	2,040	1,279	65	1,090	32,550	6,325	20	2,520	110
<b>Tropical fruits:</b>										
67	Total.....trees.....	783	776	667	732	1,096	46	1	10	9
68	Figs.....trees.....	768	775	667	732	901	46	1	10	9
69	.....pounds.....	31,686	33,352	22,502	8,623	5,391	25	.....	5	3
70	Oranges.....trees.....	2	.....	.....	.....	194	.....	.....	.....	.....
71	.....boxes.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Small fruits:</b>										
72	Total.....acres.....	6	(1)	.....	1	(1)	(1)	.....	(1)	(1)
73	.....quarts.....	8,310	416	.....	1,650	10	303	.....	450	210
74	Strawberries.....acres.....	9	(1)	.....	1	.....	(1)	.....	.....	(1)
75	.....quarts.....	7,900	400	.....	1,660	.....	100	.....	.....	10
76	Blackberries and dewberries.....acres.....	(1)	(1)	.....	.....	(1)	(1)	.....	(1)	(1)
77	.....quarts.....	.....	16	.....	.....	10	203	.....	250	200
<b>Nuts:</b>										
78	Total.....trees.....	78	52	15	518	4	59,055	.....	20	31,975
79	.....pounds.....	755	1,455	200	60	.....	619,862	.....	260	13,386
80	Pecans.....trees.....	78	33	12	518	2	59,052	.....	5	31,975
81	.....pounds.....	755	1,340	200	60	.....	619,862	.....	.....	13,386

1 Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....Farms reporting.....	1,191	254	200	293	259	596	130	359	231
2	Cash expended.....dollars.....	53,500	10,113	9,596	19,791	134,135	67,262	50,025	34,476	42,241
3	Rent and board furnished.....dollars.....	14,074	2,648	2,123	3,957	5,741	8,973	10,712	8,001	9,289
4	Fertilizer.....Farms reporting.....	875	173	132	37	47	1	.....	5	1
5	Amount expended.....dollars.....	26,155	2,261	4,148	1,178	2,617	25	.....	212	2
6	Feed.....Farms reporting.....	1,187	281	268	257	255	543	102	168	328
7	Amount expended.....dollars.....	38,299	7,609	7,066	9,458	36,739	39,980	15,721	15,512	46,593
8	Receipt from sale of feedable crops.....dollars.....	23,956	6,201	5,961	6,973	1,537	16,609	691	18,266	3,423



## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Shelby.	Sherman.	Smith.	Somervell.	Starr.	Stephens.	Sterling.	Stonewall.	Sutton.	Swisher.	Tarrant.	Taylor.	Terrell.
1	1,787,315	115,407	3,292,570	266,639	410,679	438,433	62,434	418,437	30,084	183,478	1,615,728	1,886,602	1,165
2	466,344	49,606	740,977	5,209	19,124	41,949	11,242	82,151	7,550	95,824	340,461	179,229	
3	31,112	6	33,446	976	1,969	331		814	15	215	34,594	1,721	
4	10,111	59,779	15,507	19,816	11,059	54,698	24,025	8,588	13,928	79,025	61,761	179,096	480
5	136,248	3,747	320,727	39,578	39,578	5,518	3,821	3,684	205	7,111	67,737	22,895	60
6	13,313	6	189,377	7,085	145	5,493	58	885	427	75	22,748	3,231	25
7	1,130,187	2,263	1,982,536	227,986	339,004	330,446	23,788	322,815	7,959	1,228	1,083,427	1,500,430	600
8	44,028	7,856	70,143	2,637	2,875	7,495	1,067	11,932	803	20,187	52,323	25,350	
9	600,855	76,012	847,554	12,723	21,316	51,388	11,687	132,332	7,533	142,869	457,459	202,232	
10	42,582	594	68,052	2,158	2,825	3,700	140	5,708	158	2,644	41,550	1,538	
11	579,516	7,715	822,379	6,938	20,954	15,476	1,482	31,730	1,773	27,160	372,601	12,659	
12	1,446	1,218	2,056	10				89	23	2,414	3,327	1,227	
13	21,339	10,933	24,854	80				650	160	16,010	28,687	9,262	
14		2,757		57		249		20		4,240	7,432	1,557	
15		10,936		226		697		200		19,158	56,093	8,320	
16		25											
17		250											
18										30	6		
19										190	20		
20		3,262		414		3,541	927	8,115	622	10,859	3	20,961	
21		46,178	305	5,479	362	35,180	10,085	99,752	5,600	80,351	40	171,886	
22	677		2,668	180				14	2	2	87	12	
23	3,240		12,609	633		2		80	15	10	720	56	
24	1,292		639	13	22	19		54			1,169	92	
25	23,326	2	10,675	205	1,320	248		715		16	14,198	1,511	
26	646	12,255	1,288	1,782	605	5,343	2,315	709	1,135	22,477	9,883	19,778	50
27	796	7,394	1,195	1,421	1,030	4,971	1,751	901	1,029	12,887	4,961	15,069	48
28	128	1,829	95	532	13	1,383	614	116	2,417	2,417	6,448	2,922	
29	158	1,100	156	223	20	1,023	645	229	336	1,728	2,822	2,301	
30										246	241	25	
31		100								301	153	78	
32		1,766	11	112		413		11		1,909	152	6	
33		1,000	15	78		269		8		1,244	115	64	
34	152	338	37	1		56				28	1,090	864	
35	226	215	41	1		32				18	344	351	
36	272	201	1,033	86	5			8		116	1,203	100	
37	334	95	886	84	10			8		88	840	90	
38	94	9,887	73	1,163	587	3,904	1,701	585	718	19,916	1,142	15,892	50
39	78	5,984	112	1,113	1,000	3,916	1,106	664	693	11,053	12,327	12,327	48
40	339	4	845		45	2		(1)		1	170	19	
41	22,981	163	47,459	20	3,030	132		6		54	3,725	707	
42	971		702	29	8	40		5		4	466	129	
43	58,364	45	45,171	1,453	620	2,242	955	313		217	18,300	4,508	
44	1,022	70	2,906	23	548	125	10	85		2	1,218	310	1
45	42,660		87,123	18,956	14,339	28,956	1,626	21,425	3	63	75,938	101,075	
46	12,481		24,154	2,486	4,783	4,030	258	4,033	3	17	11,580	17,725	
47	956		605	1	2						1		
48	4,748		3,231	12	15						3		
49	95,569		67,606	290	96						60		
50	55	9	168	16	3	19	6	6			291	876	8
51	183		663	69	5	71	50	12	7		328	984	44
52	2,246		4,846	485	150	684	50	178			338		
53			49	12		20		10				11	
54		22,000	1,000	1,000		3,000		2,000				4,400	
55	125,230	370	889,296	30,940		37,654	1,904	14,730	2,163	21,098	164,010	67,729	65
56	13,593	3	43,318	606		2,854	11	771	173	4	9,662	1,379	25
57	3,674	85	48,895	7,094		2,727	205	688	65	7,337	11,504	2,486	
58	213		2,447	263		304		45		3	680	48	
59	99,913	165	815,049	17,906		25,012	1,464	12,330	1,713	6,246	114,492	46,764	65
60	5,270		38,008	258		2,224	8	450	170		7,113	1,276	25
61	1,799	2	10,762	2,649		984	20	38	27	258	11,841	1,196	
62	445		533	17		80					1,018	7	
63	19,728	102	14,352	2,774		7,585	165	1,098	246	6,239	25,435	15,097	
64	7,659	2	2,284	68		282	3	276			842	41	
65	1,481		762	2,772	13	3,196	38	439	126	2,266	56,695	7,715	
66	3,880		2,330	1,749	300	13,455	280	40	370	125	54,926	3,030	
67	1,789		439	8	1,553	107	2	1	22		233	90	3
68	1,784		429	8	13	107	2	1	22		6	90	3
69	34,671		8,726			220			12			3	
70	4		1		1,510								
71				20									
72	2		999	13		2	(1)	1		1	88	13	
73	1,404		2,212,639	8,747		368	160	365		409	64,372	3,731	
74	2		667	(1)			(1)			1	(1)		
75	1,344		1,832,612	18			160			225	20		
76	(1)		296	11		2		1		(1)	86	13	
77	60		331,907	8,359		368		365		4	63,502	3,731	
78	269		5,513	8,693		8,830	9,230		6		9,078	2,155	
79	695		621	56,060		21,710	50				1,960	12,863	
80	250		3,529	9,693		8,829	9,230		2		9,049	2,126	
81	495		453	56,060		21,710	50				1,935	12,863	

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	871	94	1,781	203	565	369	65	227	80	173	1,250	1,020	5
2	40,896	16,771	149,891	11,311	60,346	25,296	15,067	22,319	39,951	29,184	192,664	116,431	8,100
3	7,178	8,068	27,071	3,151	7,118	4,553	3,446	6,090	13,539	8,963	30,925	22,790	2,750
4	398		716		12						18		
5	11,294		26,957		1,500						1,612		
6	760	108	1,601	347	242	392	92	108	85	204	1,523	1,635	
7	32,310	45,689	67,263	21,602	12,835	28,948	10,984	6,243	14,819	31,228	416,926	55,736	1,525
8	15,723	7,349	33,069	2,111	1,770	3,677	5,403	2,742	1,531	18,136	30,907	38,195	

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Terry.	Throck- morton.	Titus.	Tom Green.	Travis.	Trinity.	Tyler.	Upshur.	Upton.
<b>VALUE OF ALL CROPS</b>										
1	<b>Total</b> .....dollars.	81,547	383,041	1,481,885	727,350	5,110,392	549,636	412,295	1,669,015	5,248
2	Cereals.....dollars.	42,862	19,363	405,998	101,743	640,423	148,992	147,653	375,168	1,180
3	Other grains and seeds.....dollars.	636	37	13,277	620	502	25,300	22,505	33,121	
4	Hay and forage.....dollars.	33,948	55,522	11,069	233,291	283,536	5,650	6,036	10,611	3,587
5	Vegetables.....dollars.	814	4,761	101,069	26,372	69,610	68,305	81,481	117,975	481
6	Fruits and nuts.....dollars.	9	2,961	13,885	6,648	24,327	6,670	10,637	15,320	
7	All other crops.....dollars.	3,278	300,397	936,587	358,676	4,091,994	294,719	143,983	1,116,820	
<b>SELECTED CROPS (acres and quantity)</b>										
8	<b>Cereals:</b>									
9	Total.....acres.	7,804	4,120	24,283	9,685	44,324	13,966	12,572	36,730	159
10	.....bushels.	58,528	27,375	618,614	167,006	853,625	198,946	181,116	473,720	1,090
11	Corn.....acres.	5,896	3,120	33,847	1,423	42,369	13,913	12,365	36,000	3
12	.....bushels.	40,774	18,518	608,122	20,891	815,358	197,866	179,319	466,467	110
13	Oats.....acres.		10	400	691	1,945	37	206	676	
14	.....bushels.		140	5,052	14,028	38,062	700	1,789	6,808	
15	Wheat.....acres.		80		54	7				
16	.....bushels.		714		856	145	50			
17	Emmer and spelt.....acres.				1					
18	.....bushels.				40					
19	Barley.....acres.				100					
20	.....bushels.				2,875					
21	Kaffir corn and milo maize.....acres.	1,908	810	16	7,416	3	12		54	156
22	.....bushels.	15,752	8,003	440	128,316	60	330		445	980
23	<b>Other grains:</b>									
24	Dry peas.....acres.	5	3	205		2	174	112	1,488	
25	.....bushels.	45	24	1,379		40	1,168	1,089	5,806	
26	Peanuts.....acres.	12		678	1	1	1,369	1,301	831	
27	.....bushels.	553		11,225	20	42	23,653	20,586	26,504	
28	<b>Hay and forage:</b>									
29	Total.....acres.	4,509	6,093	756	23,079	13,820	450	357	601	310
30	.....tons.	3,630	5,791	835	20,573	20,091	507	376	713	307
31	All tame or cultivated grasses.....acres.	112	1,340	204	4,423	4,810	11	3	94	6
32	.....tons.	45	1,065	191	5,721	5,267	21	4	105	6
33	Alfalfa.....acres.				1,137	138	2			
34	.....tons.				3,226	270	1			
35	Millet or Hungarian grass.....acres.	92	550	9	68	34				
36	.....tons.	40	478	12	40	41	18	2	8	
37	Wild, salt, or prairie grasses.....acres.		69	140		353	15	7	35	5
38	.....tons.		43	75		472	21	5	48	2
39	Grains cut green.....acres.	5		323	126	877	414	330	391	
40	.....tons.	3		376	82	986	431	330	431	
41	Coarse forage.....acres.	4,392	4,684	89	18,530	7,780	10	17	81	299
42	.....tons.	3,482	4,683	193	14,770	13,366	34	37	129	299
43	<b>Special crops:</b>									
44	Potatoes.....acres.	( <sup>1</sup> )	4	619	15	135	56	61	454	( <sup>1</sup> )
45	.....bushels.	10	219	35,698	2,414	6,723	4,203	3,343	25,474	15
46	Sweet potatoes and yams.....acres.	2	25	279	114	29	986		481	
47	.....bushels.	86	920	18,564	12,885	1,601	39,653	70,771	33,282	
48	All other vegetables.....acres.	18	156	593	164	899	395	442	847	
49	Cotton.....acres.	131	20,655	35,685	27,054	139,571	11,872	3,205	43,555	9
50	.....bales.	21	3,528	9,867	4,147	51,021	3,498	858	13,755	
51	Cane, sugar.....acres.	12		382			194	343	400	
52	.....tons.	14		3,205			949	2,299	2,496	
53	Sirup (made).....gallons.	250		41,140			26,640	61,331	61,999	
54	Cane, sorghum.....acres.	78	490	18	6	230	40	3	54	
55	.....tons.	164	556	136	11	253	133	47	152	
56	Sirup (made).....gallons.		323	1,380		167	2,177	315	1,294	
57	Broom corn.....acres.						32		8	
58	.....pounds.						6,000		4,000	
59	<b>FRUITS AND NUTS</b>									
60	<b>Orchard fruits:</b>									
61	Total.....trees.	6,482	7,426	119,570	9,103	54,238	23,039	43,806	115,415	145
62	.....bushels.	1	431	10,480	341	1,494	3,103	8,141	18,235	
63	Apples.....trees.	1,419	83	10,204	242	1,476	2,601	5,243	12,636	6
64	.....bushels.			1,455	10	46	214	719	1,878	
65	Peaches and nectarines.....trees.	3,132	5,918	104,564	7,565	43,613	17,131	32,831	99,022	110
66	.....bushels.		385	5,459	310	654	2,014	5,723	15,214	
67	Pears.....trees.	146	111	1,321	69	2,663	1,206	2,122	1,837	
68	.....bushels.			99		451	2,083	576	988	
69	Plums and prunes.....trees.	1,478	1,039	3,221	930	6,283	2,083	3,490	1,846	25
70	.....bushels.	1	33	456	9	271	417	1,118	148	
71	Grapes.....vines.	343	217	365	1,945	1,689	40	832	264	5
72	.....pounds.	50	600	2,390	753	2,180	130	3,016	2,092	
73	<b>Tropical fruits:</b>									
74	Total.....trees.			106	29	1,138	459	1,320	196	
75	Figs.....trees.			106	29	1,138	416	1,300	195	
76	.....pounds.			3,366	5,000	7,619	30,902	47,078	6,176	
77	Oranges.....boxes.							9		
78	<b>Small fruits:</b>									
79	Total.....acres.		2	12		21	5	5	3	
80	.....quarts.		796	22,444		21,230	8,643	4,225	3,285	
81	Strawberries.....acres.			2			2	1	2	
82	.....quarts.			1,510			7,030	463	2,000	
83	Blackberries and dewberries.....acres.		2	5		21	3	4	1	
84	.....quarts.		656	16,064		21,230	1,552	3,642	1,285	
85	<b>Nuts:</b>									
86	Total.....trees.		9,995	99	54,911	20,110	191	352	64	
87	.....pounds.		704	430	71,775	204,786	3,967	14,704	360	
88	Pecans.....trees.		9,890	96	54,909	20,053	178	249	34	
89	.....pounds.		704	30	71,775	204,786	3,957	10,634	360	

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....Farms reporting.....	67	376	704	385	1,967	348	279	686	25
2	Cash expended.....dollars.	16,792	52,516	47,214	87,129	547,030	17,645	11,108	29,533	16,785
3	Rent and board furnished.....dollars.	6,647	7,150	4,673	15,537	34,455	3,820	2,952	6,922	6,010
4	<b>Fertilizer</b> .....Farms reporting.....			235	3	26	192	360	162	
5	Amount expended.....dollars.			6,444	115	4,505	5,847	8,302	2,304	
6	<b>Feed</b> .....Farms reporting.....	52	267	380	341	700	468	538	502	58
7	Amount expended.....dollars.	6,571	21,682	13,837	61,146	127,415	20,622	21,273	16,766	11,835
8	<b>Receipts from sale of feedable crops</b> .....dollars.	17,685	5,812	42,201	81,003	82,274	2,617	6,584	19,584	360



## STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Uvalde.	Val Verde.	Van Zandt.	Victoria.	Walker.	Waller.	Ward.	Washington.	Webb.	Wharton.	Wheeler.	Wichita.	Wilbarger.
1	242,514	80,879	2,604,835	1,202,288	888,263	1,089,949	176,924	2,767,778	443,246	2,510,914	425,665	1,241,198	2,273,979
2	29,815	13,494	696,137	272,452	195,323	376,593	6,587	701,542	3,815	1,766,250	252,853	673,052	990,723
3	45		21,873	2,502	13,380	10,916	14,049	4,847		631	5,123	907	575
4	29,897	43,847	36,311	68,325	8,569	15,795	89,540	83,327	3,800	139,922	92,241	63,236	98,663
5	1,708	9,322	137,313	33,784	44,795	150,252	2,895	148,812	398,252	272,452	6,596	12,921	22,091
6	8,483	5,414	28,749	4,450	3,249	1,785	921	8,612	51	2,729	132	2,955	6,570
7	177,566	8,802	1,684,452	815,775	622,947	534,607	62,932	1,815,638	37,328	328,928	68,790	488,127	1,155,327
8	4,778	1,094	65,692	22,342	19,307	27,480	609	45,191	490	92,371	49,990	86,958	95,376
9	35,911	20,924	922,764	463,640	273,590	628,217	9,693	1,088,886	4,366	2,737,683	424,853	1,040,064	1,693,518
10	3,906	222	62,886	22,313	19,298	26,571	91	45,035	437	41,774	43,198	46,215	62,559
11	26,567	3,999	886,046	463,358	273,489	576,168	1,920	1,084,486	3,486	960,800	344,624	765,580	1,266,831
12	653	832	2,694	4	2	103		154	2	242	384	7,214	10,997
13	6,688	16,870	35,274	82	26	2,749		2,339	80	4,920	4,920	72,007	188,547
14	19		30							80	1,631	33,000	19,625
15	190		154							800	8,393	197,637	199,443
16												10	
17												170	10
18												821	100
19	200	10	82	23	7	16	518	2	51	7	4,777	349	2,185
20	2,466	55	1,290	200	75	250	7,773	50	800	140	66,916	3,959	38,597
21	8		1,688	35	143	48	12	92		2	46	1	46
22	6		8,558	240	747	615	58	1,918		42	311	2	242
23			382	62	851	545		112		26	63	17	12
24			5,992	1,758	12,350	10,025		2,364		554	1,072	696	140
25													
26	2,772	3,567	4,466	7,032	791	2,276	4,137	6,846	159	14,556	10,638	6,584	6,122
27	2,466	4,513	3,201	8,702	902	2,459	7,074	7,882	296	19,459	10,800	6,464	8,759
28	1,260	3,401	347	387	650	61	2,493	1,262	49	364	2,216	2,919	3,746
29	1,186	3,970	479	1,274	679	97	5,747	1,872	129	1,113	2,314	3,063	5,653
30	1		8	279	5		2,493	101	39	321	948	20	2,083
31	3		1,166	3			5,747	341	119	1,059	1,289	54	4,187
32	20	20	87	8		6		82	10	7	1,168	2,459	118
33	16	112	112	22	24	6		144	10	28	885	2,437	114
34	242	20	3,262	6,054		2,112	106	4,492		12,135	2,831	1,973	159
35	125	30	1,758	5,918		2,036	48	3,650		11,575	2,602	1,482	194
36	310		671	73	119	20	75	96	50	667	54	99	102
37	106		609	94	178	20	15	114	50	528	50	71	
38	960	146	185	518	22	83	1,463	996	60	1,390	5,537	1,593	2,115
39	1,049	513	347	1,416	45	306	1,264	2,246	117	6,243	5,844	1,568	2,841
40	(1)	4	389	160	68	397	1	1,264	1	1,863	33	32	85
41	5	200	21,125	7,196	3,736	22,171	10	94,517	53	233,948	886	1,935	3,521
42	12	60	495	246	312	307	4	231	5	380	11	8	92
43	530	9,260	31,130	13,660	18,146	22,844	490	15,817	400	32,786	730	909	5,390
44	23	42	1,018	395	339	4,367	35	930	1,669	637	510	215	599
45	16,007	51	83,527	31,767	31,098	30,048	2,987	80,542	3,021	34,204	3,590	23,794	55,077
46	2,108	22	10,738	10,071	7,973	6,899	880	22,520	427	2,674	513	6,382	15,426
47	7		486	392	173	4		292		4,714		2	
48	62		3,695	6,504	800	11		969		36,434		12	
49	420		46,757	118,194	11,231	139		13,938		3,031		242	
50	8	280	137	295	76	37		550		8		16	
51	31	1,294	378	184	110			1,126	16	538	31	51	3
52	44	24,500	906	714	561	1,319		10,197		6,456	100	35	80
53	61		21	82		10					1,546	17	
54	500		8,000	35,700		4,000					355,242	1,500	
55	7,713	1,142	205,548	10,343	24,890	4,390	6,889	12,730		6,250	18,879	13,205	18,085
56	480	1,769	25,976	1,201	2,515	1,275	8	850		836		1,480	5,510
57	54	190	42,852	519	596	100	174	398		343	3,397	170	2,223
58	2	276	7,309	520	68	10	8	61		40		2,068	
59	6,602	458	153,082	5,756	15,838	2,888	6,477	8,202		2,662	11,092	11,883	10,384
60	369	182	18,024	466	1,665	549		407		2,430		1,385	1,500
61	171	279	2,562	1,147	1,097	335	225	1,355		490		167	1,429
62	33	1,170	324	184	705	406		421		345		481	
63	796	140	6,927	2,921	7,331	1,363	13	2,675		650	3,362	832	2,563
64	48	26	314	31	77	310		21				52	1,142
65	95	10,437	694	1,502	118	12	31,669	22,720	113	108	4,567	1,923	3,997
66	360	135,880	5,182	2,630	1,000	200	18,080	87,350	750	220	270	4,050	4,610
67	358	501	216	2,838	784	2,988	10	3,615	26	1,672	8		
68	355	501	213	2,319	780	2,632	10	560	26	1,620	8		
69	6,480	27,730	2,575	3,056	21,790	10,000		17,506	187	21,090			
70	3		1	504	1	356		1		38			
71			1	5		25				13			
72	(1)	(1)	42	(1)	1			13		5	3	17	8
73	12	100	40,639	620	3,620			9,580		3,764	1,385	13,286	4,888
74		(1)	9	(1)	1					4	(1)	9	(1)
75		100	13,470	120	3,620					3,040	120	9,650	200
76	(1)		33	(1)				13		1	2	8	
77	12		27,069	500				9,580		724	1,015	3,636	4,588
78	11,882	545	224	28,110	379	6		372		3,140	270	154	4
79	25,170	600	6,360	31,021	50	300		2,950		17,682		2,000	
80	9,102	545	181	28,006	377			362		2,990	20	154	2
81	23,135	600	6,097	31,021	50			1,450		17,242		2,000	

## RECEIPTS, BY COUNTIES: 1909—Continued.

1	313	98	1,468	762	748	456	89	1,249	228	1,176	219	449	711
2	63,066	82,280	82,554	134,204	41,172	56,423	40,606	116,373	265,770	380,404	33,345	72,762	141,258
3	4,113	17,119	12,539	13,155	4,914	8,073	3,230	18,064	14,278	66,019	9,939	16,066	28,442
4	5	26	157	13	43	215	16	40	39	23		2	1
5	2,131	948	3,411	854	2,015	8,433	1,870	1,377	34,217	1,461		12	100
6	278	84	1,107	375	685	249	106	814	231	897	304	267	262
7	36,487	17,603	42,876	21,597	30,451	13,213	9,264	30,464	46,452	154,641	45,312	40,661	19,113
8	10,345	8,568	54,829	52,614	10,444	36,012	89,889	55,674	393	193,661	56,660	181,671	309,276

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

		Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoakum.	Young.	Zapata.	Zavalla.	
VALUE OF ALL CROPS											
1	Total.....	dollars..	6,538,440	1,372,821	2,318	2,593,320	1,738,890	58,348	1,140,950	34,123	20,981
2	Cereals.....	dollars..	759,769	183,141	124	617,604	450,566	47,841	142,986	12,709	4,578
3	Other grains and seeds.....	dollars..	1,618	26,978		5,090	23,805	92	388	43	75
4	Hay and forage.....	dollars..	181,470	28,768	1,936	130,624	17,031	8,538	64,568	150	5,734
5	Vegetables.....	dollars..	43,876	38,082	258	56,063	81,763	1,832	8,958	170	7,458
6	Fruits and nuts.....	dollars..	5,717	3,862		40,017	15,554		4,955		210
7	All other crops.....	dollars..	5,545,990	1,091,990		1,743,922	1,150,171	45	919,095	21,051	2,926
SELECTED CROPS (acres and quantity)											
Cereals:											
8	Total.....	acres.....	67,641	32,359	16	82,442	44,373	4,379	24,249	2,011	694
9	Corn.....	bushels..	1,138,830	281,049	139	890,154	619,715	70,045	197,630	13,782	4,800
10	Oats.....	acres.....	62,191	32,288	16	72,919	42,826	1,676	17,493	2,011	621
11	Oats.....	bushels..	1,034,040	279,878	139	790,554	600,017	14,656	142,905	13,782	3,567
12	Wheat.....	acres.....	5,236	21		2,512	1,543		1,374		18
13	Wheat.....	bushels..	102,982	500		27,601	19,643		11,758		720
14	Wheat.....	acres.....	175			6,877	2		4,082		
15	Wheat.....	bushels..	1,244			70,258	50		25,638		
16	Emmer and spelt.....	acres.....	2								
17	Barley.....	bushels..	46								
18	Barley.....	acres.....	13			4					
19	Barley.....	bushels..	160			30			3		
20	Kafir corn and milo maize.....	acres.....	20	50		130	2	2,708	100		
21	Kafir corn and milo maize.....	bushels..	330	671		1,711	5	55,389	17,229		55
22	Other grains:										
23	Dry peas.....	acres.....	38	81		313	1,463	3	43		
24	Dry peas.....	bushels..	106	813		1,025	7,164	14	95		
25	Peanuts.....	acres.....	52	1,415		138	816		7		
26	Peanuts.....	bushels..	1,245	26,575		3,530	15,403		102		
Hay and forage:											
27	Total.....	acres.....	9,803	2,090	214	12,245	1,181	363	6,426	18	425
28	All tame or cultivated grasses.....	acres.....	13,307	2,092	107	12,555	1,245	912	5,947	10	443
29	Alfalfa.....	tons.....	1,684	743	2	7,633	451	10	2,637		303
30	Alfalfa.....	acres.....	1,355	631	2	8,509	623	10	1,978		302
31	Alfalfa.....	tons.....	227	1	2	89			8		40
32	Millet or Hungarian grass.....	acres.....	841	17		345	147		8		40
33	Millet or Hungarian grass.....	tons.....	1,082	14		404			1,786		6
34	Wild, salt, or prairie grasses.....	acres.....	186	344		2,022	10		1,327		16
35	Wild, salt, or prairie grasses.....	tons.....	107	183		1,056	10		156		57
36	Grains cut green.....	acres.....	2,038	68		170	659		163		35
37	Grains cut green.....	tons.....	1,545	64		165	503		31		
38	Coarse forage.....	acres.....	5,895	935	212	2,420	61	353	3,602	18	65
39	Coarse forage.....	tons.....	9,800	1,214	105	2,825	109	902	3,781	10	86
Special crops:											
40	Potatoes.....	acres.....	173	28		87	315	(1)	16		
41	Potatoes.....	bushels..	7,744	1,347		3,159	13,587	9	564		
42	Sweet potatoes and yams.....	acres.....	202	114		267	246	(1)	31		5
43	Sweet potatoes and yams.....	bushels..	10,428	5,737		16,068	17,011	20	1,560		305
44	All other vegetables.....	acres.....	642	1,294	3	1,194	854	32	234	10	31
45	Cotton.....	bales.....	219,546	62,541		93,076	44,912	2	50,776	2,551	449
46	Cotton.....	acres.....	68,721	13,797		20,604	14,130	1	10,969	277	28
47	Cane, sugar.....	acres.....	4	24		48	518		6	5	
48	Cane, sugar.....	tons.....	9	41		162	5,985			40	58
49	Sirup (made).....	gallons..	177	1,486		3,307	81,872			780	1,623
50	Cane, sorghum.....	acres.....	1,710	247		644	16	(1)	1,071	3	2
51	Sirup (made).....	tons.....	2,989	297		1,278	37	2	1,260	6	6
52	Sirup (made).....	gallons..	969	323		7,189	300	20	1,079	150	120
53	Broom corn.....	acres.....				12	11				5
54	Broom corn.....	pounds..				6,000	2,175				2,000
FRUITS AND NUTS											
Orchard fruits:											
55	Total.....	trees.....	62,036	26,025		144,458	262,201	714	39,539		1,113
56	Apples.....	bushels..	1,510	700		30,703	8,936		2,358		117
57	Apples.....	trees.....	982	48		15,739	16,070	200	1,003		365
58	Peaches and nectarines.....	bushels..	35	20		6,066	1,247		69		
59	Peaches and nectarines.....	trees.....	52,383	9,891		100,591	230,317	300	29,437		555
60	Pears.....	bushels..	1,078	379		21,738	7,079		1,893		14
61	Pears.....	trees.....	3,167	1,149		8,930	3,805	12	968		22
62	Plums and prunes.....	bushels..	300	9		1,088	160		39		
63	Plums and prunes.....	trees.....	5,273	14,879		16,922	11,746	149	6,110		100
64	Plums and prunes.....	bushels..	93	292		1,742	446		190		3
65	Grapes.....	vines.....	315	1,216		31,150	2,115	78	3,710		373
66	Tropical fruits:	pounds..	1,945	8,960		77,551	1,934		7,395		650
67	Total.....	trees.....	369	210		119	269		16		555
68	Figs.....	trees.....	342	115		118	244		11		555
69	Oranges.....	pounds..	3,183			415	1,272				400
70	Oranges.....	trees.....	1	2							
71	Small fruits:	boxes.....	2						1		
72	Total.....	acres.....	8	(1)		126	109		10		
73	Strawberries.....	quarts.....	6,963	124		64,900	110,472		5,055		
74	Strawberries.....	acres.....	(1)			1	54		(1)		
75	Blackberries and dewberries.....	quarts.....	20			850	85,289		80		
76	Blackberries and dewberries.....	acres.....	8	(1)		122	52		10		
77	Nuts:	quarts.....	6,943	124		62,352	23,950		4,925		
78	Total.....	trees.....	22,783	781		4,659	80		9,166		36
79	Pecans.....	pounds..	22,155	27,005		9,319	1,006		11,769		
80	Pecans.....	trees.....	22,573	777		4,160	46		9,149		36
81	Pecans.....	pounds..	22,145	27,005		8,610	140		11,639		

<sup>1</sup> Less than 1 acre.

TABLE 5.—SELECTED FARM EXPENSES AND RECEIPTS, BY COUNTIES: 1909—Continued.

1	Labor.....	Farms reporting.....	3,046	800	4	1,352	736	50	673	124	63
2	Cash expended.....	dollars.....	705,238	83,520	315	96,202	47,406	10,959	68,244	19,739	21,543
3	Rent and board furnished.....	dollars.....	38,596	8,116		22,880	11,946	2,831	11,158	3,984	179
4	Fertilizer.....	Farms reporting.....	2			3	170		2		1
5	Amount expended.....	dollars.....	11	308		19	4,940		68		200
6	Feed.....	Farms reporting.....	542	228		1,025	534	44	336	42	71
7	Amount expended.....	dollars.....	55,341	18,481	3,153	59,839	16,905	10,034	21,859	1,796	9,973
8	Receipts from sale of feedable crops.....	dollars.....	60,328	18,841		80,938	27,599	3,494	16,235	320	1,000



TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910.

	THE STATE.	Anderson.	Andrews.	Angelina.	Aransas.	Archer.	Armstrong.	Atascosa.	Austin.	Bailey.
1	Inclosures reporting domestic animals...	127,539	873	6	532	176	83	84	155	407
2	Value of domestic animals.....dollars..	26,269,303	146,486	1,570	35,487	29,143	30,186	15,649	30,352	91,412
3	<b>Cattle:</b>									
4	Total number.....	204,814	1,380	2	1,252	422	360	117	312	1,750
5	Value.....dollars..	5,971,525	35,987	50	26,855	9,871	9,702	4,305	7,520	35,321
6	Number of dairy cows.....	102,349	804	1	619	201	148	88	165	467
7	<b>Horses:</b>									
8	Total number.....	153,513	884	18	473	224	170	108	244	548
9	Value.....dollars..	15,509,356	91,706	1,520	46,475	15,632	17,135	11,255	18,585	46,004
10	Number of mature horses.....	148,541	887	18	451	212	167	106	240	516
11	<b>Mules and asses and burros:</b>									
12	Total number.....	33,673	129		169	19	21	2	45	66
13	Value.....dollars..	4,123,183	17,003		19,380	1,963	3,100	20	3,883	7,115
14	Number of mature mules.....	29,950	119		169	15	17		41	58
15	<b>Swine:</b>									
16	Total number.....	93,695	341		970	356	39	13	85	584
17	Value.....dollars..	623,412	1,743		2,589	1,591	229	69	363	2,959
18	<b>Sheep and goats:</b>									
19	Total number.....	18,909	20		318	42	1		1	7
20	Value.....dollars..	41,827	47		388	86	20		1	13
	Bandera.	Bastrop.	Baylor.	Bee.	Bell.	Bexar.	Blanco.	Borden.	Bosque.	Bowie.
1	Inclosures reporting domestic animals...	52	676	262	357	2,249	5,505	60	698	935
2	Value of domestic animals.....dollars..	9,274	123,232	60,161	67,887	406,248	1,371,375	3,356	120,278	153,511
3	<b>Cattle:</b>									
4	Total number.....	141	1,258	288	593	2,559	3,693	120	991	1,831
5	Value.....dollars..	2,783	32,661	10,421	21,304	95,367	136,238	2,503	30,081	43,290
6	Number of dairy cows.....	61	653	175	416	1,782	2,290	65	640	1,021
7	<b>Horses:</b>									
8	Total number.....	77	725	349	462	2,384	8,636	65	693	989
9	Value.....dollars..	4,518	67,725	42,166	42,209	234,689	1,003,535	4,870	74,298	90,987
10	Number of mature horses.....	76	670	323	447	2,325	8,496	63	674	945
11	<b>Mules and asses and burros:</b>									
12	Total number.....	23	205	41	46	467	1,752	9	100	133
13	Value.....dollars..	1,585	24,925	5,495	3,835	65,430	225,374	815	12,750	15,915
14	Number of mature mules.....	16	188	35	34	415	1,593	9	84	123
15	<b>Swine:</b>									
16	Total number.....	82	516	261	110	1,180	662	34	341	714
17	Value.....dollars..	388	2,918	2,067	512	10,345	4,516	168	2,526	3,165
18	<b>Sheep and goats:</b>									
19	Total number.....		1	3	9	45	466		101	86
20	Value.....dollars..		3	12	17	417	1,662		653	164
	Brazoria.	Brazos.	Brewster.	Briscoe.	Brown.	Burleson.	Burnet.	Caldwell.	Calhoun.	Callahan.
1	Inclosures reporting domestic animals...	220	393	212	51	880	374	337	637	94
2	Value of domestic animals.....dollars..	168,282	83,266	33,396	11,119	225,589	97,419	56,670	141,825	16,823
3	<b>Cattle:</b>									
4	Total number.....	8,815	830	276	96	1,375	583	473	1,353	82
5	Value.....dollars..	123,465	22,342	8,465	2,385	52,937	14,688	10,675	32,880	3,348
6	Number of dairy cows.....	302	471	149	59	579	359	263	496	67
7	<b>Horses:</b>									
8	Total number.....	434	490	290	81	998	368	337	791	57
9	Value.....dollars..	31,777	49,350	17,435	7,315	136,163	37,210	33,965	87,746	11,085
10	Number of mature horses.....	395	473	290	80	981	361	329	754	55
11	<b>Mules and asses and burros:</b>									
12	Total number.....	99	84	241	12	232	343	94	136	24
13	Value.....dollars..	11,462	9,598	6,068	1,145	32,411	44,695	11,300	17,041	2,215
14	Number of mature mules.....	95	79	64	11	216	342	90	129	20
15	<b>Swine:</b>									
16	Total number.....	307	474	40	73	461	165	176	590	35
17	Value.....dollars..	1,566	1,974	242	274	4,075	826	721	4,072	170
18	<b>Sheep and goats:</b>									
19	Total number.....	2	1	1,161		1	3	7	1	3
20	Value.....dollars..	12	2	1,186		3	9	86	5	15
	Cameron.	Camp.	Carson.	Cass.	Castro.	Chambers.	Cherokee.	Childress.	Clay.	Cochran.
1	Inclosures reporting domestic animals...	533	158	17	381	27	60	692	354	423
2	Value of domestic animals.....dollars..	110,308	21,102	6,895	102,675	8,547	12,188	119,372	62,817	101,386
3	<b>Cattle:</b>									
4	Total number.....	740	139	48	875	56	326	1,635	337	752
5	Value.....dollars..	20,206	3,752	1,325	13,379	1,559	5,186	40,697	14,401	25,235
6	Number of dairy cows.....	298	107	23	410	33	78	789	269	426
7	<b>Horses:</b>									
8	Total number.....	4,017	132	50	327	63	97	598	391	564
9	Value.....dollars..	55,458	14,420	4,780	37,257	5,375	5,655	61,100	42,025	62,610
10	Number of mature horses.....	994	129	41	314	63	86	573	382	549
11	<b>Mules and asses and burros:</b>									
12	Total number.....	447	21	6	385	13	3	112	69	77
13	Value.....dollars..	32,811	2,165	625	44,949	1,525	280	13,385	6,161	10,235
14	Number of mature mules.....	307	19	6	382	13	3	109	59	64
15	<b>Swine:</b>									
16	Total number.....	155	114	20	391	16	286	739	23	432
17	Value.....dollars..	783	762	165	2,090	88	1,117	4,164	225	3,301
18	<b>Sheep and goats:</b>									
19	Total number.....	755	1					10	1	1
20	Value.....dollars..	1,050	3					26	5	5

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Coke.	Coleman.	Collin.	Collingsworth.	Colorado.	Comal.	Comanche.	Concho.	Cooke.	Coryell.
1	Inclosures reporting domestic animals...	149	785	1,829	113	603	330	603	143	950	641
2	Value of domestic animals.....dollars..	29,615	206,837	349,618	26,969	119,405	69,535	116,114	30,776	210,409	149,472
3	Cattle:										
4	Total number.....	353	1,424	2,118	241	1,270	230	803	277	719	1,018
5	Value.....dollars..	7,659	52,804	81,581	5,911	28,230	7,982	28,536	6,799	26,055	31,384
6	Number of dairy cows.....	169	605	1,440	127	613	155	503	149	515	598
7	Horses:										
8	Total number.....	219	1,015	1,701	204	807	515	597	209	1,218	781
9	Value.....dollars..	17,685	105,805	195,540	15,960	73,177	55,765	59,945	17,895	149,697	75,415
10	Number of mature horses.....	207	984	1,621	199	762	496	580	203	1,183	758
11	Mules and asses and burros:										
12	Total number.....	45	325	353	34	175	52	176	51	189	220
13	Value.....dollars..	3,937	44,227	51,812	4,135	14,570	5,280	25,145	5,345	28,630	37,913
14	Number of mature mules.....	36	295	324	30	128	46	158	38	180	197
15	Swine:										
16	Total number.....	49	159	2,145	152	552	81	287	120	681	496
17	Value.....dollars..	334	1,398	20,032	960	3,418	498	2,488	716	6,942	4,757
18	Sheep and goats:										
19	Total number.....		962	155	1	6	2		5	3	1
20	Value.....dollars..		2,603	653	3	10	9		21	5	3
		Cottle.	Crane.	Crockett.	Crosby.	Dallam.	Dallas.	Dawson.	De Witt.	Deaf Smith.	Delta.
1	Inclosures reporting domestic animals...	97		3	11	188	5,425	25	843	253	400
2	Value of domestic animals.....dollars..	28,004		745	1,759	39,435	1,139,320	5,847	137,390	57,398	75,623
3	Cattle:										
4	Total number.....	157			6	216	4,372	56	1,121	247	584
5	Value.....dollars..	4,772			215	9,331	173,170	1,640	29,339	12,639	19,093
6	Number of dairy cows.....	95			4	171	3,298	27	642	180	367
7	Horses:										
8	Total number.....	160		21	22	293	6,547	36	959	344	420
9	Value.....dollars..	18,005		745	1,415	27,890	744,512	2,700	89,610	38,950	44,371
10	Number of mature horses.....	159		19	22	288	6,415	36	929	336	391
11	Mules and asses and burros:										
12	Total number.....	30			2	19	1,576	12	140	26	62
13	Value.....dollars..	4,300			105	2,002	208,339	1,400	15,129	4,785	8,816
14	Number of mature mules.....	29				18	1,331	3	119	33	56
15	Swine:										
16	Total number.....	137			3	33	1,681	12	733	196	401
17	Value.....dollars..	927			24	206	12,854	107	3,301	1,016	3,303
18	Sheep and goats:										
19	Total number.....					1	196		4	2	9
20	Value.....dollars..					3	745		11	8	40
		Denton.	Dickens.	Dimmit.	Donley.	Duval.	Eastland.	Ector.	Edwards.	El Paso.	Ellis.
1	Inclosures reporting domestic animals...	1,072	24	146	282	120	787	64	77	1,416	2,253
2	Value of domestic animals.....dollars..	220,960	10,203	26,965	65,151	17,470	135,930	13,672	13,453	315,927	390,337
3	Cattle:										
4	Total number.....	1,671	64	234	423	259	937	111	114	1,450	2,124
5	Value.....dollars..	57,767	1,853	4,627	14,590	5,472	35,936	4,185	2,552	78,932	82,096
6	Number of dairy cows.....	762	39	111	276	161	686	81	57	943	1,577
7	Horses:										
8	Total number.....	1,201	74	274	361	184	753	86	133	2,352	2,036
9	Value.....dollars..	132,473	6,520	12,328	42,817	8,659	79,173	8,085	7,030	184,202	232,216
10	Number of mature horses.....	1,154	73	259	350	182	740	86	125	2,313	1,977
11	Mules and asses and burros:										
12	Total number.....	166	15	130	47	55	128	23	26	522	472
13	Value.....dollars..	25,819	1,660	9,552	6,315	2,875	16,645	1,240	1,868	46,716	58,329
14	Number of mature mules.....	147	14	98	43	54	118	8	19	354	463
15	Swine:										
16	Total number.....	542	20	27	194	59	423	33	17	487	1,894
17	Value.....dollars..	4,804	140	158	1,424	461	4,150	162	46	3,025	17,320
18	Sheep and goats:										
19	Total number.....	32			1	1	7		977	2,238	129
20	Value.....dollars..	97			5	3	26		1,967	3,052	376
		Erath.	Falls.	Fannin.	Fayette.	Fisher.	Floyd.	Foard.	Fort Bend.	Franklin.	Freestone.
1	Inclosures reporting domestic animals...	1,165	1,030	1,343	718	340	171	138	264	121	451
2	Value of domestic animals.....dollars..	177,166	241,473	291,125	134,093	78,649	30,499	32,607	61,226	25,678	70,649
3	Cattle:										
4	Total number.....	1,345	2,263	1,651	1,711	714	206	146	394	282	665
5	Value.....dollars..	43,390	60,419	59,552	39,027	17,243	8,106	5,393	11,959	6,393	19,267
6	Number of dairy cows.....	856	1,034	1,071	786	348	143	117	254	101	383
7	Horses:										
8	Total number.....	1,149	1,198	1,424	897	461	194	222	436	148	410
9	Value.....dollars..	108,322	144,997	150,390	76,425	41,327	17,452	21,385	41,755	15,630	44,252
10	Number of mature horses.....	1,115	1,138	1,353	844	448	186	217	416	136	400
11	Mules and asses and burros:										
12	Total number.....	193	207	415	148	128	29	40	42	18	42
13	Value.....dollars..	21,947	27,283	61,200	15,277	17,375	3,985	5,198	6,270	2,305	4,820
14	Number of mature mules.....	170	190	385	138	102	26	37	37	16	32
15	Swine:										
16	Total number.....	469	1,184	1,972	750	421	144	73	189	153	371
17	Value.....dollars..	3,488	8,745	19,938	3,258	2,704	921	594	1,237	1,350	2,280
18	Sheep and goats:										
19	Total number.....	4	22	26	88		2	6	1		40
20	Value.....dollars..	19	29	45	106		25	37	5		30



TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Frio.	Gaines.	Galveston.	Garza.	Gillespie.	Glasscock.	Goliad.	Gonzales.	Gray.	Grayson.
1	Inclosures reporting domestic animals...	186	15	1,511	32	260	17	199	498	76	3,104
2	Value of domestic animals.....dollars..	29,435	5,438	340,455	95,280	55,368	4,543	48,632	100,882	26,982	494,374
3	Cattle:										
4	Total number.....	330	21	1,164	31	388	29	481	865	216	2,807
5	Value.....dollars..	9,747	800	45,124	935	9,894	595	12,113	26,218	6,046	104,927
6	Number of dairy cows.....	177	18	942	13	193	10	233	459	109	1,960
7	Horses:										
8	Total number.....	205	48	2,210	215	425	36	329	627	149	2,950
9	Value.....dollars..	17,495	3,975	235,369	23,846	40,853	2,565	30,708	63,452	15,755	301,487
10	Number of mature horses.....	198	45	2,191	215	412	33	320	614	145	2,859
11	Mules and asses and burros:										
12	Total number.....	26	3	574	494	44	11	48	69	28	486
13	Value.....dollars..	1,660	525	67,103	69,870	3,387	1,095	4,506	7,689	3,780	68,135
14	Number of mature mules.....	16	3	546	494	27	7	35	53	25	453
15	Swine:										
16	Total number.....	75	16	295	45	182	39	218	534	108	2,169
17	Value.....dollars..	533	120	2,521	630	985	288	1,219	3,521	1,365	19,272
18	Sheep and goats:										
19	Total number.....		12	106		129		27	1	7	98
20	Value.....dollars..		18	338		249		86	2	36	553
		Gregg.	Grimes.	Guadalupe.	Hale.	Hall.	Hamilton.	Hansford.	Hardeman.	Hardin.	Harris.
1	Inclosures reporting domestic animals...	367	596	419	360	306	532		519	716	6,059
2	Value of domestic animals.....dollars..	103,296	104,777	90,507	79,363	64,250	99,929		110,165	134,027	1,409,462
3	Cattle:										
4	Total number.....	650	1,302	613	408	392	858		558	2,412	13,893
5	Value.....dollars..	17,690	33,806	20,625	17,605	16,073	24,435		23,204	50,014	306,775
6	Number of dairy cows.....	339	623	400	305	309	536		286	801	4,123
7	Horses:										
8	Total number.....	294	600	570	488	351	650		577	632	8,442
9	Value.....dollars..	67,310	60,985	65,198	51,452	41,328	63,330		65,841	46,346	840,093
10	Number of mature horses.....	291	560	551	468	343	626		567	594	8,104
11	Mules and asses and burros:										
12	Total number.....	132	59	123	75	36	83		126	212	1,708
13	Value.....dollars..	16,700	6,010	13,767	9,880	5,305	9,640		18,123	29,780	243,065
14	Number of mature mules.....	130	56	119	73	32	66		119	207	1,648
15	Swine:										
16	Total number.....	228	884	178	35	168	271		324	2,941	3,394
17	Value.....dollars..	1,581	3,975	905	423	1,507	2,524		2,997	7,578	18,698
18	Sheep and goats:										
19	Total number.....	16	1	7	1	5				242	374
20	Value.....dollars..	15	1	12	3	37				309	881
		Harrison.	Hartley.	Haskell.	Hays.	Hemphill.	Henderson.	Hidalgo.	Hill.	Hockley.	Hood.
1	Inclosures reporting domestic animals...	972	54	557	657	113	257	321	1,553		273
2	Value of domestic animals.....dollars..	186,364	18,107	147,137	150,422	26,949	57,638	100,555	303,559		43,282
3	Cattle:										
4	Total number.....	1,238	91	1,546	1,229	128	704	1,966	1,513		500
5	Value.....dollars..	35,685	3,053	65,770	36,466	3,814	17,974	31,382	62,044		15,682
6	Number of dairy cows.....	674	60	501	561	75	243	214	1,129		293
7	Horses:										
8	Total number.....	969	111	611	817	189	304	962	1,669		260
9	Value.....dollars..	103,221	10,615	62,889	90,769	19,379	29,400	38,153	203,144		24,017
10	Number of mature horses.....	933	94	595	785	175	282	795	1,622		251
11	Mules and asses and burros:										
12	Total number.....	355	22	99	188	27	59	328	201		26
13	Value.....dollars..	45,560	2,005	13,230	21,935	3,200	7,890	26,071	27,382		2,575
14	Number of mature mules.....	336	11	78	166	24	56	235	174		24
15	Swine:										
16	Total number.....	340	217	586	194	61	322	62	1,143		90
17	Value.....dollars..	1,858	2,434	5,219	1,217	541	2,367	288	10,778		1,008
18	Sheep and goats:										
19	Total number.....	9		7	7	2	8	3,004	56		
20	Value.....dollars..	30		29	35	15	17	4,711	211		
		Hopkins.	Houston.	Howard.	Hunt.	Hutchinson.	Irion.	Jack.	Jackson.	Jasper.	Jeff Davis.
1	Inclosures reporting domestic animals...	931	736	374	1,889	12	52	283	242	720	35
2	Value of domestic animals.....dollars..	178,215	121,698	73,622	334,824	4,028	11,311	65,378	61,926	144,083	2,856
3	Cattle:										
4	Total number.....	1,155	1,930	465	2,053	48	61	604	616	2,349	49
5	Value.....dollars..	48,404	38,798	21,227	77,918	1,207	2,890	19,629	14,695	56,665	1,118
6	Number of dairy cows.....	756	896	360	1,445	18	54	282	286	966	28
7	Horses:										
8	Total number.....	993	632	432	1,889	52	78	375	383	440	31
9	Value.....dollars..	111,615	54,825	46,650	204,673	2,760	5,975	33,787	38,351	40,031	1,355
10	Number of mature horses.....	945	621	432	1,825	44	78	356	366	416	31
11	Mules and asses and burros:										
12	Total number.....	79	176	55	247	3	36	75	55	260	41
13	Value.....dollars..	11,520	22,960	4,405	39,990	30	2,445	9,939	7,262	40,893	354
14	Number of mature mules.....	65	169	47	210		22	60	49	249	2
15	Swine:										
16	Total number.....	648	939	116	1,536	7	4	265	269	2,215	3
17	Value.....dollars..	6,661	3,911	1,295	13,185	31	11	2,015	1,618	6,030	25
18	Sheep and goats:										
19	Total number.....	2	114	7	19			3		300	4
20	Value.....dollars..	15	204	45	58			8		464	4

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

	Jefferson.	Johnson.	Jones.	Karnes.	Kaufman.	Kendall.	Kent.	Kerr.	Kimble.	King.
1 Inclosures reporting domestic animals...	1,772	1,558	847	417	1,187	219	31	241	44	21
2 Value of domestic animals.....dollars..	393,537	278,031	161,971	89,337	240,443	41,667	7,249	47,851	10,338	5,998
3 Cattle:										
4 Total number.....	2,793	1,532	928	947	1,452	360	53	254	68	65
5 Value.....dollars..	92,545	65,154	37,608	34,626	51,636	8,530	1,162	9,580	1,453	1,474
6 Number of dairy cows.....	1,543	1,039	650	413	1,003	148	28	176	32	23
7 Horses:										
8 Total number.....	2,071	1,611	941	496	1,227	381	62	328	88	50
9 Value.....dollars..	213,788	179,168	105,510	42,115	135,830	26,250	4,980	30,983	6,135	4,060
10 Number of mature horses.....	2,019	1,574	922	481	1,178	362	62	321	88	49
11 Mules and asses and burros:										
12 Total number.....	509	214	135	116	290	66	9	63	23	3
13 Value.....dollars..	82,077	28,320	16,428	10,333	41,647	6,311	1,030	6,190	2,750	315
14 Number of mature mules.....	498	213	122	76	237	60	7	58	21	8
15 Swine:										
16 Total number.....	986	504	367	411	1,242	115	13	96	.....	16
17 Value.....dollars..	5,107	5,347	2,415	2,261	11,326	673	77	408	.....	149
18 Sheep and goats:										
19 Total number.....	112	15	3	1	2	2	.....	42	.....	.....
20 Value.....dollars..	320	42	10	2	4	3	.....	390	.....	.....

	Kimney.	Knox.	La Salle.	Lamar.	Lamb.	Lampasas.	Lavaca.	Lee.	Leon.	Liberty.
1 Inclosures reporting domestic animals...	126	390	153	1,379	5	465	736	223	197	470
2 Value of domestic animals.....dollars..	33,497	96,574	22,937	271,321	1,476	85,244	99,068	45,203	51,019	131,197
3 Cattle:										
4 Total number.....	86	713	205	1,731	6	602	1,101	768	1,240	2,390
5 Value.....dollars..	1,561	21,718	5,820	88,965	215	17,180	26,744	17,108	20,525	49,613
6 Number of dairy cows.....	58	405	112	1,166	4	351	633	298	381	619
7 Horses:										
8 Total number.....	361	565	174	1,353	9	583	785	313	261	391
9 Value.....dollars..	20,017	57,555	11,055	152,125	770	58,821	65,755	24,035	27,020	51,348
10 Number of mature horses.....	355	538	166	1,304	9	568	770	289	238	795
11 Mules and asses and burros:										
12 Total number.....	173	132	86	341	3	65	37	28	19	239
13 Value.....dollars..	11,702	14,255	5,779	45,387	450	8,815	3,801	2,300	1,600	27,312
14 Number of mature mules.....	154	112	78	313	3	61	32	22	16	227
15 Swine:										
16 Total number.....	29	456	53	1,821	10	157	584	308	495	2,480
17 Value.....dollars..	188	3,046	283	14,705	41	920	2,742	1,717	1,874	8,231
18 Sheep and goats:										
19 Total number.....	15	.....	.....	42	.....	8	12	25	.....	306
20 Value.....dollars..	29	.....	.....	119	.....	8	26	43	.....	693

	Limestone.	Lipscomb.	Live Oak.	Llano.	Loving.	Lubbock.	Lynn.	McCulloch.	McLennan.	McMullen.
1 Inclosures reporting domestic animals...	792	92	19	298	.....	224	45	425	3,619	65
2 Value of domestic animals.....dollars..	172,247	24,898	4,494	54,400	.....	67,961	8,977	121,877	680,281	10,475
3 Cattle:										
4 Total number.....	1,272	93	63	459	.....	544	94	778	3,789	59
5 Value.....dollars..	34,992	3,365	1,430	11,287	.....	19,311	2,164	33,595	142,824	1,054
6 Number of dairy cows.....	724	72	30	261	.....	266	53	355	2,329	28
7 Horses:										
8 Total number.....	1,002	158	24	432	.....	369	63	652	3,980	155
9 Value.....dollars..	112,530	18,740	1,265	38,351	.....	41,132	5,225	58,069	437,199	6,367
10 Number of mature horses.....	942	157	21	422	.....	366	61	639	3,962	141
11 Mules and asses and burros:										
12 Total number.....	147	22	13	38	.....	59	12	193	677	36
13 Value.....dollars..	18,040	2,710	1,775	3,900	.....	7,000	1,450	28,852	85,678	2,835
14 Number of mature mules.....	131	21	13	33	.....	55	12	176	625	34
15 Swine:										
16 Total number.....	750	17	7	232	.....	112	32	180	1,726	33
17 Value.....dollars..	6,656	83	24	762	.....	514	138	1,361	13,975	115
18 Sheep and goats:										
19 Total number.....	29	.....	.....	50	.....	1	.....	.....	187	3
20 Value.....dollars..	29	.....	.....	100	.....	4	.....	.....	605	4

	Madison.	Marion.	Martin.	Mason.	Matagorda.	Maverick.	Medina.	Menard.	Midland.	Milam.
1 Inclosures reporting domestic animals...	213	266	31	149	594	238	278	38	.....	885
2 Value of domestic animals.....dollars..	39,542	62,861	6,336	33,380	193,177	24,601	75,961	8,519	3,830	159,027
3 Cattle:										
4 Total number.....	588	498	67	171	1,214	53	998	57	.....	1,737
5 Value.....dollars..	11,855	12,483	1,820	4,218	30,778	2,002	21,586	1,629	.....	40,909
6 Number of dairy cows.....	245	229	34	91	629	44	402	29	.....	789
7 Horses:										
8 Total number.....	236	289	41	306	925	255	478	83	41	925
9 Value.....dollars..	23,965	33,755	3,760	23,895	86,217	14,945	40,410	6,015	3,820	90,665
10 Number of mature horses.....	221	282	40	302	899	250	439	83	40	901
11 Mules and asses and burros:										
12 Total number.....	19	94	6	46	552	151	128	8	.....	214
13 Value.....dollars..	2,025	15,650	705	4,751	72,903	7,438	12,670	430	.....	22,655
14 Number of mature mules.....	18	92	4	43	537	123	97	7	.....	199
15 Swine:										
16 Total number.....	353	177	7	157	533	29	328	74	.....	747
17 Value.....dollars..	1,696	973	51	516	3,264	162	1,283	445	10	5,310
18 Sheep and goats:										
19 Total number.....	1	.....	.....	.....	9	32	6	.....	.....	24
20 Value.....dollars..	1	.....	.....	.....	15	64	12	.....	.....	88



TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Mills.	Mitchell.	Montague.	Montgomery.	Moore.	Morris.	Motley.	Nacogdoches.	Navarro.	Newton.	Nolan.
1	Inclosures reporting domestic animals.	228	381	890	349		304	42	542	1,693	272	218
2	Value of domestic animals. . . . . dollars.	39,550	60,736	165,868	84,555		66,364	10,936	116,719	292,999	82,138	47,672
3	<b>Cattle:</b>											
4	Total number.	323	491	1,583	1,120		648	88	1,312	1,644	999	372
5	Value. . . . . dollars.	9,124	16,556	48,325	27,180		14,373	2,444	24,280	63,529	26,244	11,009
6	Number of dairy cows.	293	320	680	480		315	54	543	1,216	336	222
7	<b>Horses:</b>											
8	Total number.	258	466	946	384		326	78	513	1,653	203	303
9	Value. . . . . dollars.	26,515	45,575	87,230	31,616		39,118	6,165	64,259	188,015	19,280	31,362
10	Number of mature horses.	251	462	918	382		322	69	482	1,600	188	290
11	<b>Mules and asses and burros:</b>											
12	Total number.	27	44	215	175		90	19	195	242	202	26
13	Value. . . . . dollars.	3,190	3,258	23,110	20,740		10,082	2,200	25,482	31,161	32,515	3,300
14	Number of mature mules.	25	34	166	172		83	19	187	215	202	19
15	<b>Swine:</b>											
16	Total number.	107	157	929	597		505	21	632	1,261	1,002	217
17	Value. . . . . dollars.	719	1,339	7,163	4,966		2,771	127	2,581	10,112	2,596	1,901
18	<b>Sheep and goats:</b>											
19	Total number.	1	3	12	53		3		65	70	506	
20	Value. . . . . dollars.	2	8	40	53		20		117	182	1,513	

		Nueces.	Ochiltree.	Oldham.	Orange.	Palo Pinto.	Panola.	Parker.	Parmer.	Pecos.	Polk.	Potter.
1	Inclosures reporting domestic animals.	759	51	31	682	849	130	901	31		424	481
2	Value of domestic animals. . . . . dollars.	124,273	15,359	13,018	123,148	130,040	23,700	154,989	11,457		99,749	129,789
3	<b>Cattle:</b>											
4	Total number.	571	147	49	1,385	868	783	1,089	49		1,297	416
5	Value. . . . . dollars.	21,042	3,332	1,825	35,189	29,050	11,476	40,515	2,168		25,859	19,404
6	Number of dairy cows.	420	81	39	689	617	240	706	81		591	287
7	<b>Horses:</b>											
8	Total number.	1,013	104	80	823	1,010	116	907	88		328	740
9	Value. . . . . dollars.	84,746	9,320	7,883	69,671	90,045	11,924	89,208	8,280		30,508	99,362
10	Number of mature horses.	1,001	102	80	781	993	105	893	86		316	733
11	<b>Mules and asses and burros:</b>											
12	Total number.	200	21	28	86	112	41	143	6		226	73
13	Value. . . . . dollars.	16,276	2,375	3,250	13,825	9,155	4,292	19,450	800		39,975	9,958
14	Number of mature mules.	140	21	17	84	105	41	112	6		223	68
15	<b>Swine:</b>											
16	Total number.	83	38	4	1,190	249	192	572	29		1,306	36
17	Value. . . . . dollars.	443	331	60	4,312	1,611	1,008	5,808	209		3,209	317
18	<b>Sheep and goats:</b>											
19	Total number.	101	1		61	36		3			153	31
20	Value. . . . . dollars.	1,766	1		151	178		8			198	148

		Presidio.	Rains.	Randall.	Reagan.	Red River.	Reeves.	Refugio.	Roberts.	Robertson.	Rockwall.	Runnels.
1	Inclosures reporting domestic animals.	103	72	148	9	437	141	29	72	664	373	787
2	Value of domestic animals. . . . . dollars.	35,676	15,465	34,376	1,817	108,663	26,314	7,585	11,135	119,712	70,103	162,261
3	<b>Cattle:</b>											
4	Total number.	298	131	132	16	923	131	82	121	1,660	474	743
5	Value. . . . . dollars.	7,802	3,415	7,061	317	27,671	6,110	1,814	3,918	33,278	15,669	25,649
6	Number of dairy cows.	101	66	101	7	427	93	36	82	790	330	515
7	<b>Horses:</b>											
8	Total number.	245	77	173	13	537	204	61	81	672	343	1,011
9	Value. . . . . dollars.	10,399	9,765	23,060	1,100	63,075	16,820	4,695	6,550	65,946	44,214	115,975
10	Number of mature horses.	236	76	169	13	518	201	57	72	647	323	987
11	<b>Mules and asses and burros:</b>											
12	Total number.	302	6	23	4	108	45	14	1	145	45	140
13	Value. . . . . dollars.	16,537	875	3,650	400	14,695	3,286	1,010	30	16,637	6,440	18,072
14	Number of mature mules.	197	5	22	4	99	37	13	1	112	38	121
15	<b>Swine:</b>											
16	Total number.	67	163	67		468	18	11	77	500	439	331
17	Value. . . . . dollars.	498	1,410	605		3,222	96	63	637	3,847	3,870	2,539
18	<b>Sheep and goats:</b>											
19	Total number.	440						1			2	8
20	Value. . . . . dollars.	440						3			10	26

		Rusk.	Sabine.	San Augustine.	San Jacinto.	San Patricio.	San Saba.	Schleicher.	Scurry.	Shackelford.	Shelby.	Sherman.
1	Inclosures reporting domestic animals.	303	78	204	83	147	318	53	381	117	417	70
2	Value of domestic animals. . . . . dollars.	98,565	18,866	63,462	31,143	28,908	73,294	20,175	85,098	24,342	85,892	18,839
3	<b>Cattle:</b>											
4	Total number.	960	258	639	626	221	524	53	486	174	796	117
5	Value. . . . . dollars.	22,621	5,015	17,684	10,107	7,300	12,456	2,245	14,848	5,825	19,947	4,276
6	Number of dairy cows.	380	86	332	127	144	273	51	320	88	475	89
7	<b>Horses:</b>											
8	Total number.	354	63	216	131	242	430	23	491	203	412	99
9	Value. . . . . dollars.	41,035	6,875	23,004	10,602	16,140	29,668	2,085	52,692	16,810	47,175	11,518
10	Number of mature horses.	336	62	211	119	232	421	21	491	198	400	97
11	<b>Mules and asses and burros:</b>											
12	Total number.	228	62	154	83	44	194	140	110	8	108	14
13	Value. . . . . dollars.	32,085	6,020	21,239	9,240	5,325	30,630	21,600	14,885	1,160	16,830	1,945
14	Number of mature mules.	199	61	152	82	42	192	140	107	7	106	13
15	<b>Swine:</b>											
16	Total number.	306	500	510	356	28	132	37	336	54	432	85
17	Value. . . . . dollars.	2,167	909	1,623	1,142	143	534	245	2,673	547	1,899	1,100
18	<b>Sheep and goats:</b>											
19	Total number.	11	45	9	40		1				24	
20	Value. . . . . dollars.	57	47	12	52						41	

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Smith.	Somervell.	Starr.	Stephens.	Sterling.	Stonewall.	Sutton.	Swisher.	Tarrant.	Taylor.	Terrell.
1	Inclosures reporting domestic animals.	1,078	64	94	125	57	60	67	137	5,333	1,507	65
2	Value of domestic animals.....dollars.	191,927	9,994	8,190	25,983	25,843	8,244	11,963	28,862	1,120,886	312,028	10,144
3	Cattle:											
4	Total number.....	1,609	134	64	370	123	68	111	148	6,811	1,585	99
5	Value.....dollars.	51,939	3,178	1,010	7,380	3,108	2,224	3,083	6,171	289,710	59,863	3,283
6	Number of dairy cows.....	994	62	21	169	55	64	60	127	3,428	1,052	68
7	Horses:											
8	Total number.....	1,122	81	103	169	135	82	91	187	6,757	1,907	96
9	Value.....dollars.	115,065	5,960	5,895	14,115	13,840	5,740	6,730	18,510	662,215	208,422	4,948
10	Number of mature horses.....	1,091	77	103	164	134	82	91	183	6,627	1,836	92
11	Mules and asses and burros:											
12	Total number.....	188	13	45	36	58	1	20	27	995	302	44
13	Value.....dollars.	21,995	650	1,285	3,910	8,500	100	2,100	3,800	129,398	39,777	1,505
14	Number of mature mules.....	174	8	17	31	58	.....	19	19	956	263	21
15	Swine:											
16	Total number.....	317	33	.....	137	21	17	.....	56	3,104	417	8
17	Value.....dollars.	2,887	206	.....	576	195	180	.....	881	41,814	3,958	70
18	Sheep and goats:											
19	Total number.....	20	.....	.....	1	.....	.....	.....	.....	324	3	328
20	Value.....dollars.	41	.....	.....	2	.....	.....	.....	.....	3,758	8	328
		Terry.	Throckmorton.	Titus.	Tom Green.	Travis.	Trinity.	Tyler.	Upshur.	Upton.	Uvalde.	Val Verde.
1	Inclosures reporting domestic animals.	67	422	1,402	2,747	526	310	282	.....	545	431	.....
2	Value of domestic animals.....dollars.	17,440	55,589	311,259	459,211	87,814	58,185	65,743	.....	83,491	45,737	.....
3	Cattle:											
4	Total number.....	141	545	1,167	3,085	1,629	1,139	714	.....	531	229	.....
5	Value.....dollars.	3,415	14,823	49,999	87,825	36,797	24,393	14,444	.....	16,365	10,305	.....
6	Number of dairy cows.....	81	354	851	1,639	743	416	315	.....	345	168	.....
7	Horses:											
8	Total number.....	114	332	1,826	3,335	391	247	270	.....	770	506	.....
9	Value.....dollars.	10,062	30,760	226,429	293,979	32,882	22,245	29,573	.....	57,157	23,265	.....
10	Number of mature horses.....	109	324	1,800	3,257	373	230	251	.....	740	492	.....
11	Mules and asses and burros:											
12	Total number.....	27	59	325	671	109	65	151	.....	133	204	.....
13	Value.....dollars.	3,660	6,855	34,275	70,837	13,345	8,560	19,933	.....	9,274	6,775	.....
14	Number of mature mules.....	25	51	298	625	107	58	140	.....	99	99	.....
15	Swine:											
16	Total number.....	39	438	80	970	1,511	1,133	366	.....	66	49	.....
17	Value.....dollars.	303	3,146	519	6,177	4,775	2,874	1,785	.....	322	267	.....
18	Sheep and goats:											
19	Total number.....	.....	.....	10	127	15	90	5	.....	88	65	.....
20	Value.....dollars.	.....	.....	37	393	15	113	8	.....	373	135	.....
		Van Zandt.	Victoria.	Walker.	Walker.	Ward.	Washington.	Webb.	Wharton.	Wheeler.	Wichita.	
1	Inclosures reporting domestic animals.	473	605	368	280	68	573	514	604	124	540	
2	Value of domestic animals.....dollars.	125,826	112,389	72,748	38,430	20,564	95,513	71,761	150,462	29,227	137,486	
3	Cattle:											
4	Total number.....	834	569	1,038	656	292	704	299	2,180	234	624	
5	Value.....dollars.	26,299	15,136	22,737	10,936	7,151	20,826	9,161	42,048	6,975	24,514	
6	Number of dairy cows.....	510	371	400	290	96	435	184	612	131	423	
7	Horses:											
8	Total number.....	547	800	370	353	166	626	528	853	162	770	
9	Value.....dollars.	78,975	84,045	36,817	25,540	10,400	60,907	43,020	87,157	14,581	89,598	
10	Number of mature horses.....	534	766	342	325	160	618	521	819	158	748	
11	Mules and asses and burros:											
12	Total number.....	79	80	123	14	19	77	392	169	37	129	
13	Value.....dollars.	17,455	11,070	11,515	906	2,455	11,700	15,789	20,215	5,860	21,613	
14	Number of mature mules.....	68	70	120	12	9	74	173	141	34	115	
15	Swine:											
16	Total number.....	358	393	373	210	105	400	118	220	210	217	
17	Value.....dollars.	3,076	2,125	1,593	1,028	557	2,065	551	1,037	1,811	1,761	
18	Sheep and goats:											
19	Total number.....	9	7	93	6	1	6	1,772	2	.....	.....	
20	Value.....dollars.	21	13	86	20	1	15	3,240	5	.....	.....	
		Wilbarger.	Williamson.	Wilson.	Winkler.	Wise.	Wood.	Yoskum.	Young.	Zapata.	Zavalla.	
1	Inclosures reporting domestic animals.	375	1,880	457	.....	789	614	6	343	3	35	
2	Value of domestic animals.....dollars.	72,141	349,787	78,475	.....	138,650	123,409	4,646	77,071	1,235	6,628	
3	Cattle:											
4	Total number.....	313	3,738	982	.....	1,144	1,285	36	745	41	66	
5	Value.....dollars.	14,004	88,501	21,683	.....	34,820	30,763	546	21,666	475	1,486	
6	Number of dairy cows.....	251	1,615	397	.....	673	581	6	317	.....	34	
7	Horses:											
8	Total number.....	434	2,023	559	.....	757	525	51	458	9	49	
9	Value.....dollars.	49,105	188,385	43,413	.....	69,691	53,734	2,610	47,280	335	4,420	
10	Number of mature horses.....	420	1,943	538	.....	735	510	47	446	8	43	
11	Mules and asses and burros:											
12	Total number.....	.....	500	115	.....	197	298	21	56	7	6	
13	Value.....dollars.	8,000	61,630	11,324	.....	29,404	33,964	1,460	7,180	420	700	
14	Number of mature mules.....	46	459	93	.....	161	287	8	50	6	6	
15	Swine:											
16	Total number.....	157	1,460	391	.....	628	478	4	120	1	4	
17	Value.....dollars.	.....	9,954	2,005	.....	4,730	4,941	30	940	5	22	
18	Sheep and goats:											
19	Total number.....	.....	571	18	.....	1	3	.....	1	.....	.....	
20	Value.....dollars.	.....	1,317	45	.....	5	7	.....	5	.....	.....	



## CHAPTER 4.

# GENERAL STATISTICS OF IRRIGATION FOR THE STATE AND ITS COUNTIES.

**Introduction.**—This chapter presents the larger part of the general statistics of irrigation for Texas obtained in connection with the Thirteenth Census. It also includes the data pertaining to irrigation for rice growing. The statistics of the number of farms and acreage irrigated, cost of operation and maintenance, and irrigated crops are for the calendar year 1909; those of irrigation works, cost of enterprises, acreage enterprises were capable of irrigating in 1910, and acreage included in projects of the date July 1, 1910.

These statistics have been collected under the law of February 25, 1910, which contained the following clause relating to irrigation:

Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and county in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by special agents. The data relating to number of farms irrigated and irrigated crops are taken from the supplemental schedules, while all data relating to acreage irrigated and to irrigation works and their construction and operation are taken from the special schedules.

In accordance with the law, the data collected have been classified primarily by the state and Federal laws by virtue of which the land was brought under irrigation. The results are presented in detail at the end of this chapter and summarized in-text tables.

Such of the terms used as are not self-explanatory are defined below.

**Farms irrigated.**—The number of "farms irrigated" is the number of farms on which irrigation is practiced and is equivalent to the term "number of irrigators" used in previous census reports.

**Types of enterprise.**—The types of enterprise under which the lands irrigated in 1909 are classified are as follows:

*United States Reclamation Service enterprises*, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands.

*United States Indian Service enterprises*, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

*Carey Act enterprises*, which operate under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

*Irrigation districts*, which are public corporations that operate under state laws providing for their organization and management, and empowering them to issue bonds and levy and collect taxes with the object of obtaining funds for the purchase or construction and for the operation and maintenance of irrigation works.

*Cooperative enterprises*, which are controlled by the water users under some organized form of cooperation. The most common form of organization is the stock company, the stock of which is owned by the water users.

*Commercial enterprises*, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water, and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

*Individual and partnership enterprises*, which belong to individual farmers or to neighboring farmers, who control them without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises, but as the difference is slight this is unimportant.

**Source of water supply.**—Of the terms used in the classification according to source of water supply, none requires explanation except "reservoirs." The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses that are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

**Acre-foot.**—The "acre-foot," used to express the capacity of reservoirs, is the volume of water required to cover 1 acre to a depth of 1 foot, or 43,560 cubic feet.

**Cost.**—The cost of irrigation enterprises is that given by the owners. For the larger works the cost given is taken, in most cases, from the books of account and represents the actual cost. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the cost given represents the owners' estimates. The cost reported for 1910 includes the cost of construction and of acquiring rights. The latter usually consists of filing fees only. In some instances it includes the purchase price of rights, but these cases are so rare that they are unimportant. The cost reported for 1899 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. The average cost per acre is based on the acreage enterprises were capable of irrigating in 1910 and the cost to July 1, 1910.

## IRRIGATION AND IRRIGATED LAND.

The greater part of the state of Texas lies within the Great Plains, although there are some broken mountainous areas in the southwest and extensive swamp lands along the Gulf coast. In the eastern part of the state the rainfall is usually sufficient for growing crops, and throughout most of the remaining area the rainfall, though often deficient, is in most years sufficient for some crops. The normal annual precipitation ranges from about 50 inches at the eastern boundary to about 10 inches in the extreme western part of the state.

Partly because irrigation is not necessary in every year, and partly because of the proximity of the lands which require no irrigation, the practice of irrigation has as yet been less developed in this state than in the states farther to the west.

Irrigation is practiced to some extent in most sections of the state, but except in connection

with rice growing, is most common in the valleys of the Rio Grande, Pecos, and Nueces rivers, about 50 per cent of the total acreage irrigated in 1909, exclusive of that in rice, being situated in the valley of the Rio Grande. In the southeastern part of the state, along the Gulf coast, about 287,000 acres were irrigated for rice growing in 1909. Data for such irrigation are given at the close of this chapter.

The following table shows for the state as a whole the number of farms and acreage irrigated in 1909, exclusive of irrigation for rice growing, in comparison with the total number of farms, the total land area, the total land in farms, and the total acreage of improved land in farms in 1910, together with the areas not yet irrigated for which water has been or is being made available. Comparative figures for the census of 1900 are included as far as possible.

	CENSUS OF—		INCREASE. <sup>1</sup>	
	1910	1900	Amount.	Per cent.
Number of all farms.....	* 417,770	* 352,190	65,580	18.6
Approximate land area of the state.....acres..	167,934,720	167,934,720		
Land in farms.....acres..	* 112,435,067	* 125,807,017	-13,371,950	-10.6
Improved land in farms.....acres..	* 27,360,666	* 19,576,076	7,784,590	39.8
Number of farms irrigated.....	* 4,150	* 1,252	2,898	231.5
Acreage irrigated.....	* 164,283	* 40,952	123,331	301.2
Acreage enterprises were capable of irrigating.....	* 340,641	(?)		
Acreage included in projects.....	* 753,699	(?)		
Percentage irrigated of—				
Number of all farms.....	1.0	0.4	0.6	
Approximate land area of the state.....	0.1	(*)		
Land in farms.....	0.1	(*)		
Improved land in farms.....	0.6	0.2	0.4	
Excess of acreage enterprises were capable of irrigating in 1910 over acreage irrigated in 1909.....	176,358			
Excess of acreage included in projects over acreage irrigated in 1909.....	589,416			

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> In 1899, exclusive of irrigation for rice growing.

\* April 15.

\* July 1.

\* June 1.

\* Not reported.

<sup>4</sup> In 1909, exclusive of irrigation for rice growing.

<sup>5</sup> Less than one-tenth of 1 per cent.

**Number of farms irrigated.**—According to the figures given in the table, irrigation for purposes other than rice growing was practiced on only 1 per cent of the farms of the state in 1909. In 1899 the proportion was still smaller, 0.4 per cent. It is evident, therefore, that in the state as a whole irrigation has not up to the present time been an important factor in agriculture.

In three counties, Ward, El Paso, and Dimmit, more than half the farms are irrigated, the percentages being 77.1, 66.7, and 61, respectively. In two counties, Cameron and Hidalgo, the proportion is between 40 and 50 per cent; in two, Irion and Valverde, it is between 30 and 40 per cent; and in five between 20 and 30 per cent.

From 1899 to 1909 the increase in the number of farms irrigated, exclusive of those planted in rice, was 231.5 per cent for the state as a whole.

**Acreage irrigated.**—The total acreage reported as irrigated in 1909, exclusive of that in rice, was 164,283, as against 40,952 in 1899 and 18,241 in 1889. The percentage of increase from 1889 to 1899 was 124.5, while from 1899 to 1909 it was 301.2.

The percentage of increase between 1899 and 1909 in the acreage irrigated was considerably higher than the percentage of increase in the number of farms irrigated, the acreage irrigated per farm increasing from 32.7 in 1899 to 39.6 in 1909. This increase in the acreage irrigated per farm is probably due to the abandonment of irrigation on small tracts in the central and eastern parts of the state and the extension of irrigation in the western part of the state, where much larger areas are irrigated per farm.

In neither 1899 nor 1909 was as much as one-tenth of 1 per cent of the total land area of the state under irrigation, outside of the area in rice. In 1909 the



irrigated acreage formed slightly more than one-tenth of 1 per cent of the land in farms, but in 1899 the proportion was considerably below this. The ratio of the irrigated land to the improved land in farms increased from 0.2 per cent to 0.6 per cent during the decade.

In 1899 El Paso County had more land under ditch than any other county in the state, about 30,000 acres, but owing to shortage of water only 4,826 acres were actually irrigated, an area which was exceeded by the irrigated acreage of Reeves County, 6,757 acres. In 1909 Cameron County, at the lower end of the Rio Grande, contained the largest area of irrigated land, 29,439 acres, and El Paso County the second largest, 23,308 acres. One other county, Hidalgo, had an irrigated area of more than 20,000 acres in 1909, while in two the irrigated acreage was between 10,000 and 20,000.

The counties in which the irrigated land formed the highest percentage of the total land area were Ward and Cameron, the proportion being 3.1 per cent in the former and 1.9 per cent in the latter.

**Acreage included in projects.**—The foregoing table shows that in 1910 existing enterprises were ready to supply water to 340,641 acres, or 176,358 acres more than were irrigated in 1909. It is probable that after allowance is made for an increase in the area irrigated in 1910 over that irrigated in 1909 there remained at the close of 1910 under ditch but not irrigated considerably more land than was brought under irrigation in the 10 years from 1899 to 1909, and about as much as was irrigated in 1909. The acreage included in projects exceeds the acreage irrigated in 1909 by 589,416 acres, which is nearly five times the acreage brought under irrigation in the last decade and more than three times the entire acreage irrigated in 1909. This acreage represents the area which will be available for the extension of irrigation in the next few years upon the completion of existing enterprises and without new undertakings.

**Acreage irrigated, classified by character of enterprise.**—The following table gives the distribution of the acreage irrigated for purposes other than rice growing in 1909, according to the character of the enterprise controlling the irrigation works:

CHARACTER OF ENTERPRISE.	ACREAGE IRRIGATED IN 1909.	
	Amount.	Per cent distribu- tion.
<b>All classes.....</b>	<b>164,283</b>	<b>100.0</b>
Cooperative enterprises.....	41,186	25.1
Commercial enterprises.....	73,440	44.7
Individual and partnership enterprises.....	49,657	30.2

In Texas no land is irrigated by the United States Reclamation Service or by the United States Indian Service. The Carey Act does not apply to this state, and no irrigation districts had been organized in 1909.

Cooperative enterprises and individual and partnership enterprises, both of which classes are controlled by the water users, supplied about 55 per cent of the total acreage irrigated in 1909, while commercial enterprises controlled the water supply for the remainder of the land irrigated. Some of the latter enterprises, however, supply water under contracts providing that the works shall become the property of the water users when the water rights sold are paid for.

**Acreage irrigated, classified by source of water supply.**—The following table shows the distribution of the acreage irrigated, exclusive of that in rice, in 1909, according to the source of water supply:

SOURCE OF SUPPLY.	ACREAGE IRRIGATED IN 1909.	
	Amount.	Per cent distribu- tion.
<b>All sources.....</b>	<b>164,283</b>	<b>100.0</b>
Streams.....	134,692	82.0
Lakes.....	458	0.3
Wells.....	9,862	6.0
Springs.....	13,068	8.0
Reservoirs.....	6,203	3.8

While more than four-fifths of the acreage irrigated in 1909 was supplied from streams, there has been considerable utilization of other sources of supply. The state has many large springs, the water from which is being used for irrigation.

#### IRRIGATION WORKS.

The following statement summarizes the data collected relating to works for supplying water for irrigation in 1910, other than those for rice irrigation. As the report for the census of 1900 does not segregate works used for rice irrigation, no comparison with the results of that census is made.

Independent enterprises.....	number.....	2,161
Ditches, total length.....	miles.....	1,663
<b>Main ditches.....</b>	<b>number.....</b>	<b>636</b>
Length.....	miles.....	941
Capacity.....	cubic feet per second.....	12,818
<b>Lateral ditches.....</b>	<b>number.....</b>	<b>616</b>
Length.....	miles.....	722
Reservoirs.....	number.....	288
Capacity.....	acre-feet.....	72,051
Flowing wells.....	number.....	122
Capacity.....	gallons per minute.....	36,939
Pumped wells.....	number.....	1,412
Capacity.....	gallons per minute.....	121,631
Pumping plants.....	number.....	1,784
Engine capacity.....	horsepower.....	20,915
Pump capacity.....	gallons per minute.....	1,455,285

Assuming that the enterprises in operation in 1909 were identical with those reported in 1910, the average acreage irrigated per enterprise was 76, and the acreage irrigated per mile of main ditch was 174.6.

As shown by the table, there has been considerable utilization of underground water for irrigation in Texas, 122 flowing wells and 1,412 pumped wells being reported. The area irrigated from wells in 1909 was 9,862 acres, or 6 per cent of the total irrigated acreage of the state, exclusive of that irrigated for rice growing.

Pumping for irrigation is common, 40 per cent of the acreage irrigated in 1909, other than that in rice, being supplied with pumped water. About two-thirds of the area thus supplied is along the lower Rio Grande in Cameron and Hidalgo Counties.

**Cost of construction, operation, and maintenance.**—The following table presents statistics in regard to the cost of construction, operation, and maintenance of irrigation enterprises:

	CENSUS OF—	
	1910	1900
Cost of irrigation enterprises.....	\$7,346,708 <sup>1</sup>	\$705,608 <sup>2</sup>
Average per acre.....	\$21.57 <sup>3</sup>	\$17.23 <sup>4</sup>
Estimated final cost of existing enterprises.....	\$8,613,533	(5)
Average per acre included in projects.....	\$11.43	(5)
Operation and maintenance:		
Acreage for which cost is reported.....	109,697	(5)
Total cost reported.....	\$356,260 <sup>5</sup>	(5)
Average cost per acre.....	\$3.25	(5)

<sup>1</sup> Reported July 1.

<sup>2</sup> Cost of construction of systems operated in 1899, exclusive of estimated cost for those operated in connection with rice growing.

<sup>3</sup> Based on acreage enterprises were capable of irrigating in 1910.

<sup>4</sup> Based on acreage irrigated in 1899.

<sup>5</sup> Not reported.

<sup>6</sup> For 1909.

The cost of the irrigation systems operated in 1899, exclusive of those operated in connection with rice culture, was \$705,608. The corresponding cost in 1910 was \$7,346,708, or more than 10 times as great, and the average cost per acre likewise shows some increase, though much less in degree. The average cost per acre shown for the census of 1910 is based on the acreage enterprises were capable of irrigating in that year; but since the corresponding acreage for 1900 was not reported, the figure for average cost at the earlier census is based on the acreage actually irrigated in 1899. If computed on the basis of the acreage irrigated in 1909, the average cost in 1910 would be \$44.72, representing an increase of 159.5 per cent over the figure given for average cost at the census of 1900.

Of the counties for which separate figures are given in the table, the one showing the lowest average cost per acre enterprises were capable of irrigating in 1910, \$1.76, is Loving. The highest average cost per acre, \$57.44, is in Comal County. Since, however, neither of these counties has a large irrigated acreage, these extremes do not materially affect the average for the state.

The acreage for which cost of operation and maintenance in 1909 was reported constitutes 66.8 per cent of the total acreage reported as irrigated in 1909, and 95.7 per cent of the acreage reported as irrigated by other than individual and partnership enterprises. The cost reported can be said, therefore, to represent fairly the average annual expense for all but individual and partnership enterprises.

#### CROPS.

The next table shows the acreage, yield, and value of the principal crops reported as grown under irrigation in 1909, except rice.

CROP.	IRRIGATED CROPS: 1909			
	Acreage.	Yield.		Value.
		Unit.	Amount.	
<b>Cereals:</b>				
Corn.....	9,068	Bu....	191,474	21.1 \$162,467
Oats.....	2,496	Bu....	60,015	24.0 38,668
Wheat.....	1,386	Bu....	28,681	19.3 23,408
Kafir corn and milo maize.....	1,154	Bu....	29,449	25.5 19,612
<b>Hay and forage:</b>				
Alfalfa.....	13,778	Tons..	43,771	3.18 598,911
Other tame or cultivated grasses.....	5,009	Tons..	6,655	1.33 80,460
Wild, salt, or prairie grasses.....	593	Tons..	773	1.30 10,743
Coarse forage.....	4,651	Tons..	14,108	3.03 153,626
<b>Sundry crops:</b>				
Cotton.....	7,474	Bales..	2,299	0.31 143,157
Sugar cane.....	1,759	Tons..	36,665	20.84 90,170
Potatoes.....	961	Bu....	90,089	93.7 81,052
Onions.....	1,842			297.40
Cabbages.....	1,416			143,671
Other vegetables.....	4,178			646,651

<sup>1</sup> Includes millet.

In addition 531 acres in orchards not bearing were irrigated, but no single crop other than those shown in the table covered an irrigated area of 500 acres.

**Acreage.**—The crop most extensively grown on irrigated land is alfalfa, its acreage representing 24.7 per cent of the total for the irrigated crops given. Corn is next, with 16.3 per cent of this total, and is followed by cotton, with 13.4 per cent. The greater part of the irrigated cotton acreage is in Cameron and Ward Counties.

The area devoted to the raising of vegetables under irrigation in 1909 amounted to 8,397 acres, comprising 1,842 acres of onions, 1,416 acres of cabbages, 961 acres of potatoes, and 4,178 acres of other vegetables. Of the irrigated land in onions, more than two-thirds was in La Salle, Hidalgo, Cameron, and Dimmit Counties; of that in cabbages more than 94 per cent was in Cameron and Hidalgo Counties; and of that in potatoes about 43 per cent was in Bexar County. Other vegetables were grown on a commercial scale by means of irrigation in Webb, Cameron, Hidalgo, Bexar, and El Paso Counties.

#### COUNTY TABLE.

The next table gives in detail, for the state and principal counties, the data summarized in this section, except those relating to crops.

**Change in boundaries.**—In comparing the data secured in 1910 with those for the preceding census, it should be borne in mind that a part of Tom Green County was taken to form Reagan County in 1903, and a part of Pecos County was taken to form Terrell County in 1905.

**Land in farms in specified counties.**—In accordance with the instructions to enumerators to assign all of the acreage of a farm to the county in which the residence of the operator was located, large acreages in adjoining counties have been tabulated as in Nueces and Tom Green Counties.



# STATISTICS OF IRRIGATION.

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## ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, AND COST OF OPERATION AND MAINTENANCE, BY COUNTIES: 1909 AND 1910.

[Statistics as to irrigation for rice growing are not included. Comparative data for 1899 in italics.]

	THE STATE.	Bexar.	Brown.	Cameron.	Comal.	Dimmit.	El Paso.	Hardeman.
1 Number of all farms in 1910.....	417,770	2,943	2,741	709	899	154	669	1,068
2 Number of farms irrigated in 1909.....	4,150	175	25	314	29	94	446	2
3 Per cent of all farms.....	1.0	5.9	0.9	44.3	3.2	61.0	66.7	0.2
4 Number of farms irrigated in 1899.....	1,852	76	(1)	(1)	(1)	(1)	200	(1)
5 Per cent of increase, 1899-1909.....	231.5	130.3					123.0	
<b>LAND AND FARM AREA</b>								
6 Approximate land area.....acres.	167,934,720	808,320	611,840	1,557,760	357,760	870,400	5,971,840	487,040
7 Land in farms.....acres.	112,435,067	777,596	542,843	546,004	353,821	391,745	2,340,829	310,388
8 Improved land in farms.....acres.	27,360,666	185,534	173,629	32,968	47,453	8,053	16,772	133,187
9 Acreage irrigated in 1909.....	164,283	4,090	715	29,439	431	3,327	23,308	4,040
10 Per cent of total land area.....	0.1	0.6	0.1	1.9	0.1	0.4	0.4	0.8
11 Per cent of land in farms.....	0.1	0.6	0.1	5.4	0.1	0.8	1.0	1.3
12 Per cent of improved land in farms.....	0.6	2.5	0.4	89.3	0.9	41.3	139.0	3.0
13 Acreage irrigated in 1899.....	40,962	1,780	(1)	(1)	(1)	(1)	4,826	(1)
14 Per cent of increase, 1899-1909.....	301.2	172.7					25.3	
15 Acreage enterprises were capable of irrigating in 1910.....	340,641	7,122	979	115,363	599	5,618	25,324	4,040
16 Acreage included in projects.....	753,699	9,438	1,066	156,349	634	9,934	35,287	5,075
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>								
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>								
17 U. S. Reclamation Service, irrigated in 1909.....								
18 Enterprises were capable of irrigating in 1910.....								
19 Included in projects.....								
20 U. S. Indian Service, irrigated in 1909.....								
21 Enterprises were capable of irrigating in 1910.....								
22 Included in projects.....								
23 Carey Act enterprises, irrigated in 1909.....								
24 Enterprises were capable of irrigating in 1910.....								
25 Included in projects.....								
26 Irrigation districts, irrigated in 1909.....								
27 Enterprises were capable of irrigating in 1910.....								
28 Included in projects.....								
29 Cooperative enterprises, irrigated in 1909.....	41,186	1,598		6,397			7,546	
30 Enterprises were capable of irrigating in 1910.....	75,011	1,918		17,300			8,821	
31 Included in projects.....	146,795	3,418		32,985			13,621	
32 Commercial enterprises, irrigated in 1909.....	73,440	200		21,525		400	15,000	
33 Enterprises were capable of irrigating in 1910.....	200,344	200		95,700		800	15,000	
34 Included in projects.....	502,860	200		119,700		960	20,000	
35 Individual and partnership enterprises, irrigated in 1909.....	49,657	2,892	715	1,517	431	2,927	762	4,040
36 Enterprises were capable of irrigating in 1910.....	65,286	5,004	979	2,363	599	4,818	1,503	4,040
37 Included in projects.....	104,044	5,820	1,066	3,664	634	8,974	1,666	5,075
<b>ACREAGE IRRIGATED</b>								
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>								
38 Supplied from streams.....	134,692	2,056	330	29,04	408	510	22,834	
39 By gravity.....	75,496	2,013		10,500	84	400	22,864	
40 By pumping.....	59,196	43	330	18,594	374	110	270	
41 Supplied from lakes.....	458					25		
42 By gravity.....	163							
43 By pumping.....	295					25		
44 Supplied from wells.....	9,862	2,434	4	345	16	2,792	474	
45 Flowing.....	3,710	1,386		25		1,580		
46 By pumping.....	6,152	1,048	4	320	16	1,212	474	
47 Supplied from springs.....	13,068	200			7			
48 Supplied from reservoirs.....	6,203		381					4,040
49 Total acreage supplied by pumping.....	65,643	1,091	334	18,914	390	1,347	744	
<b>IRRIGATION ENTERPRISES</b>								
50 Independent enterprises.....number.	2,161	36	24	26	26	76	63	2
51 Number in 1899.....								
52 Per cent of increase, 1899-1910.....								
53 Main ditches.....number.	636	10	13	32	11	37	21	2
54 Number in 1899.....								
55 Per cent of increase, 1899-1910.....								
56 Length.....miles.	941	30	4	158	5	34	73	11
57 Length in 1899.....miles.								
58 Per cent of increase, 1899-1910.....								
59 Capacity.....cubic feet per second.	12,818	1,153	38	3,099	21	197	2,327	60
60 Laterals.....number.	618	7		112		5	20	
61 Length.....miles.	722	6		241		4	44	
62 Reservoirs.....number.	288	16	12	16		63	1	2
63 Capacity.....acre-feet.	72,051	6,364	126	32,964	11	295	2	5
64 Flowing wells.....number.	122	21		2		42		
65 Capacity.....gallons per minute.	36,939	11,983	4	90		17,368		
66 Pumped wells.....number.	1,412	18	4	12	17	48	61	
67 Capacity.....gallons per minute.	121,631	11,207	94	5,175	224	24,760	37,190	
68 Pumping plants.....number.	1,784	24	19	39	23	52	65	
69 Engine capacity.....horsepower.	20,915	461	245	3,538	162	692	878	
70 Pump capacity.....gallons per minute.	1,455,285	17,710	10,494	607,610	6,341	30,712	46,240	
<b>COST</b>								
71 Cost of enterprises up to July 1, 1910.....dollars.	7,346,708	221,236	24,001	2,024,500	34,406	243,078	282,590	75,850
72 Cost in 1899.....dollars.	4705,608	19,600	(1)	(1)	(1)	(1)	195,200	(1)
73 Per cent of increase, 1899-1910.....	941.2	1,526.7					47.0	
74 Average cost per acre enterprises were capable of irrigating in 1910.....dollars.	21.57	31.06	24.52	17.55	57.44	43.27	11.16	18.77
75 Average cost per acre irrigated in 1899.....dollars.	47.57	7.91	(1)	(1)	(1)	(1)	32.83	(1)
76 Estimated final cost of existing enterprises.....dollars.	8,613,533	221,236	24,001	2,518,199	34,406	243,078	282,590	75,850
77 Average per acre included in projects.....dollars.	11.43	23.44	22.52	16.11	54.27	24.47	8.01	14.95
<b>OPERATION AND MAINTENANCE</b>								
78 Acreage for which cost is reported.....	109,697	1,798		27,807		400	20,846	
79 Total cost reported.....dollars.	356,280	6,028		163,586		600	52,350	
80 Average per acre for which cost is reported.....dollars.	3.26	3.35		5.88		1.50	1.55	
81 Average cost per acre in 1899.....dollars.								
82 Per cent of increase, 1899-1909.....								

1 Included in "all other counties" for 1899.

2 Acreage irrigated includes wild grass for pasture, while improved land does not.

3 Figures not available.

4 The estimated cost of enterprises operated in connection with rice growing has been deducted from the reported figures for the state and for "all other counties."

## ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES,

[Statistics as to irrigation for rice growing are not included. Comparative data for 1899 in italics.]

		Hays.	Hidalgo.	Irion.	Kimble.	Kinney.	La Salle.	Loving.	Maverick.
1	Number of all farms in 1910.....	1,561	677	94	415	150	263	79	49
2	Number of farms irrigated in 1909.....	7	278	31	59	16	58	12	8
3	Per cent of all farms.....	0.4	41.1	33.0	14.2	10.7	22.1	15.2	16.3
4	Number of farms irrigated in 1899.....	( <sup>2</sup> )	( <sup>2</sup> )	35	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
5	Per cent of increase, 1899-1909.....			11.4					
<b>LAND AND FARM AREA</b>									
6	Approximate land area.....acres.	398,720	1,456,640	638,720	832,640	839,680	999,040	481,920	800,640
7	Land in farms.....acres.	350,826	656,322	154,716	700,384	562,624	996,232	199,519	194,981
8	Improved land in farms.....acres.	92,277	31,407	5,257	16,092	7,752	23,482	580	3,346
9	Acres irrigated in 1909.....	439	21,048	1,511	2,297	3,359	2,165	1,040	1,166
10	Per cent of total land area.....	0.1	1.4	0.2	0.3	0.4	0.2	0.2	0.1
11	Per cent of land in farms.....	0.1	3.2	1.0	0.3	0.6	0.2	0.5	0.6
12	Per cent of improved land in farms.....	0.5	67.0	28.7	13.8	43.3	9.2	179.3	34.3
13	Acres irrigated in 1899.....	( <sup>2</sup> )	( <sup>2</sup> )	760	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
14	Per cent of increase, 1899-1909.....			98.8					
15	Acres enterprises were capable of irrigating in 1910.....	594	71,327	1,562	2,569	3,359	3,022	5,551	2,345
16	Acres included in projects.....	709	222,569	1,662	9,885	3,634	15,640	30,061	2,545
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>									
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>									
17	U. S. Reclamation Service, irrigated in 1909.....								
18	Enterprises were capable of irrigating in 1910.....								
19	Included in projects.....								
20	U. S. Indian Service, irrigated in 1909.....								
21	Enterprises were capable of irrigating in 1910.....								
22	Included in projects.....								
23	Carey Act enterprises, irrigated in 1909.....								
24	Enterprises were capable of irrigating in 1910.....								
25	Included in projects.....								
26	Irrigation districts, irrigated in 1909.....								
27	Enterprises were capable of irrigating in 1910.....								
28	Included in projects.....								
29	Cooperative enterprises, irrigated in 1909.....		7,550	644					50
30	Enterprises were capable of irrigating in 1910.....		25,000	644					800
31	Included in projects.....		43,800	644					800
32	Commercial enterprises, irrigated in 1909.....		13,065		950			1,000	
33	Enterprises were capable of irrigating in 1910.....		45,494		950			5,500	
34	Included in projects.....		177,000		7,000			30,000	
35	Individual and partnership enterprises, irrigated in 1909.....	439	433	867	1,347	3,359	2,165	40	1,116
36	Enterprises were capable of irrigating in 1910.....	594	833	918	1,619	3,359	3,022	51	1,545
37	Included in projects.....	709	1,769	1,018	2,885	3,634	15,640	61	1,745
<b>ACREAGE IRRIGATED</b>									
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>									
38	Supplied from streams.....	438	21,043	1,507	2,219	3,356	1,893	1,040	1,166
39	By gravity.....		8	1,117	1,716	3,356		31	371
40	By pumping.....	438	21,035	390	503		1,893	1,009	795
41	Supplied from lakes.....						195		
42	By gravity.....								
43	By pumping.....						195		
44	Supplied from wells.....	1	5	4		3	77		
45	Flowing.....						18		
46	By pumping.....	1	5	4		3	59		
47	Supplied from springs.....				78				
48	Supplied from reservoirs.....								
49	Total acres supplied by pumping.....	439	21,040	394	503	3	2,147	1,009	795
<b>IRRIGATION ENTERPRISES</b>									
50	Independent enterprises.....number.....	7	12	11	32	15	54	4	7
51	Number in 1899.....								
52	Per cent of increase, 1899-1910.....								
53	Main ditches.....number.....	5	12	11	24	13	37	4	4
54	Number in 1899.....								
55	Per cent of increase, 1899-1910.....								
56	Length.....miles.....	2	99	13	39	21	16	9	3
57	Length in 1899.....								
58	Per cent of increase, 1899-1910.....								
59	Capacity.....cubic feet per second.....	11	1,911	44	141	42	168	557	24
60	Laterals.....number.....		146	1	27	31		4	3
61	Length.....miles.....		173	2	17	14		7	1
62	Reservoirs.....number.....	2	5	3	2	2	18		
63	Capacity.....acres-feet.....	3	2,627	22	4	70	219		
64	Flowing wells.....number.....								
65	Capacity.....gallons per minute.....								
66	Pumped wells.....number.....		3			2	21		
67	Capacity.....gallons per minute.....		81			30	760		
68	Pumping plants.....number.....	7	23			2	53		
69	Engine capacity.....horsepower.....	325	3,707	98	257	3	1,131	54	458
70	Pump capacity.....gallons per minute.....	7,355	355,589	11,531	12,338	30	30,582	8,700	18,250
<b>COST</b>									
71	Cost of enterprises up to July 1, 1910.....dollars.....	16,446	1,961,902	17,090	62,790	11,676	117,559	9,785	24,198
72	Cost in 1899.....	( <sup>2</sup> )	( <sup>2</sup> )	2,450	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
73	Per cent of increase, 1899-1910.....			597.6					
74	Average cost per acre enterprises were capable of irrigating in 1910.....dollars.....	27.69	27.51	10.94	24.44	3.48	38.90	1.76	10.32
75	Average cost per acre irrigated in 1899.....	( <sup>2</sup> )	( <sup>2</sup> )	3.22	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
76	Estimated final cost of existing enterprises.....dollars.....	16,446	2,342,318	17,090	62,790	11,676	117,559	190,285	24,198
77	Average per acre included in projects.....dollars.....	23.20	10.52	10.28	6.35	3.21	7.52	6.33	9.51
<b>OPERATION AND MAINTENANCE</b>									
78	Acres for which cost is reported.....		20,615	320	1,000				
79	Total cost reported.....dollars.....		110,245	352	1,600				
80	Average per acre for which cost is reported.....dollars.....		5.35	1.10	1.68				
81	Average cost per acre in 1899.....								
82	Per cent of increase, 1899-1909.....								

1 Change of boundary. (See explanation at close of text.)

2 Included in "all other counties."

3 Decrease.

4 See explanation at close of text.



## STATISTICS OF IRRIGATION.

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## AND COST OF OPERATION AND MAINTENANCE, BY COUNTIES: 1909 AND 1910—Continued.

[Statistics as to irrigation for rice growing are not included. Comparative data for 1899 in italics.]

	Menard.	Mills.	Nueces.	Pecos. 1	Presidio.	Reeves.	San Saba.	Starr.
1 Number of all farms in 1910.....	331	1,484	945	56	186	225	1,530	918
2 Number of farms irrigated in 1909.....	52	26	41	2	43	63	50	26
3 Per cent of all farms.....	15.7	1.8	4.3	3.6	23.1	28.0	3.3	2.8
4 Number of farms irrigated in 1899.....	70	(*)	(*)	17	26	33	28	(*)
5 Per cent of increase, 1899-1909.....	25.7				72.0	90.9	78.6	
<b>LAND AND FARM AREA</b>								
6 Approximate land area.....acres..	584,960	445,440	1,456,000	2,645,760	2,439,680	1,779,840	714,240	1,712,000
7 Land in farms.....acres..	537,081	406,705	1,713,189	2,106,445	968,288	563,033	656,371	675,184
8 Improved land in farms.....acres..	18,049	94,872	59,615	6,524	6,839	15,674	89,108	34,769
9 Acreage irrigated in 1909.....	3,499	1,208	919	2,300	855	13,986	2,022	744
10 Per cent of total land area.....	0.6	0.3	0.1	0.1	(*)	0.8	0.3	(*)
11 Per cent of land in farms.....	0.7	0.3	0.1	0.1	0.1	2.5	0.3	0.1
12 Per cent of improved land in farms.....	19.4	1.3	1.5	35.3	12.3	89.2	2.3	2.1
13 Acreage irrigated in 1899.....	2,820	(*)	(*)	4,568	1,404	6,767	464	(*)
14 Per cent of increase, 1899-1909.....	24.1				39.1	107.0	335.8	
15 Acreage enterprises were capable of irrigating in 1910.....	3,847	1,468	1,486	3,300	837	17,378	2,379	1,244
16 Acreage included in projects.....	5,440	1,829	6,107	30,600	897	44,858	3,135	1,383
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>								
<b>CLASSIFIED BY CHARACTER OF ENTERPRISE.</b>								
17 U. S. Reclamation Service, irrigated in 1909.....								
18 Enterprises were capable of irrigating in 1910.....								
19 Included in projects.....								
20 U. S. Indian Service, irrigated in 1909.....								
21 Enterprises were capable of irrigating in 1910.....								
22 Included in projects.....								
23 Carey Act enterprises, irrigated in 1909.....								
24 Enterprises were capable of irrigating in 1910.....								
25 Included in projects.....								
26 Irrigation districts, irrigated in 1909.....								
27 Enterprises were capable of irrigating in 1910.....								
28 Included in projects.....								
29 Cooperative enterprises, irrigated in 1909.....	1,835	226	100		490	12,550		
30 Enterprises were capable of irrigating in 1910.....	1,835	226	100		517	15,650		
31 Included in projects.....	2,950	450	3,700		627	41,600		
32 Commercial enterprises, irrigated in 1909.....				2,000				
33 Enterprises were capable of irrigating in 1910.....				3,000				
34 Included in projects.....				35,000				
35 Individual and partnership enterprises, irrigated in 1909.....	1,664	982	819	300	365	1,436	2,022	744
36 Enterprises were capable of irrigating in 1910.....	2,012	1,242	1,386	300	370	1,728	2,379	1,244
37 Included in projects.....	2,490	1,379	2,357	600	370	3,258	3,135	1,383
<b>ACREAGE IRRIGATED</b>								
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>								
38 Supplied from streams.....	3,424	1,199	51	2,000	854	2,212	1,495	427
39 By gravity.....	1,852			2,000	854	1,740		
40 By pumping.....	1,572	1,199	51			472	1,495	427
41 Supplied from lakes.....								65
42 By gravity.....								
43 By pumping.....								65
44 Supplied from wells.....		1	838		1	74	2	252
45 Flowing.....			103			35		55
46 By pumping.....		1	735		1	39	2	197
47 Supplied from springs.....	75			300		11,700	485	
48 Supplied from reservoirs.....		8	30				40	
49 Total acreage supplied by pumping.....	1,572	1,200	786		1	511	1,497	689
<b>IRRIGATION ENTERPRISES</b>								
50 Independent enterprises.....number..	19	14	41	2	9	16	38	19
51 Number in 1899.....								
52 Per cent of increase, 1899-1910.....								
53 Main ditches.....number..	17	7	25	2	3	12	32	12
54 Number in 1899.....								
55 Per cent of increase, 1899-1910.....								
56 Length.....miles..	21	6	17	13	3	62	19	5
57 Length in 1899.....miles..								
58 Per cent of increase, 1899-1910.....								
59 Capacity.....cubic feet per second..	145	44	67	37	16	297	280	9
60 Laterals.....number..	2	7	8	9	6	107	4	
61 Length.....miles..	4	4	2	11	2	75	1	
62 Reservoirs.....number..	3	3	14	1	1	5	4	9
63 Capacity.....acre-feet..	25	71			1	5,002	307	8
64 Flowing wells.....number..		7				2		2
65 Capacity.....gallons per minute..		555				600		100
66 Pumped wells.....number..		27				7	1	15
67 Capacity.....gallons per minute..		8	8,015		7	2,156	15	3,090
68 Pumping plants.....number..	15	14	32		1	10	32	19
69 Engine capacity.....horsepower..	504	498	400		111	675	278	
70 Pump capacity.....gallons per minute..	27,350	16,685	12,478		7	5,556	23,908	5,243
<b>COST</b>								
71 Cost of enterprises up to July 1, 1910.....dollars..	61,238	26,230	82,258	50,950	2,500	211,910	49,527	40,480
72 Cost in 1899.....dollars..	30,400	(*)	(*)	27,800	8,550	19,000	5,825	(*)
73 Per cent of increase, 1899-1910.....	101.4				70.8	1,015.3	1,194.8	
74 Average cost per acre enterprises were capable of irrigating in 1910.....dollars..	15.92	17.87	55.36	15.44	2.82	12.19	20.82	32.54
75 Average cost per acre irrigated in 1899.....dollars..	10.73	(*)	(*)	6.09	6.09	2.81	8.24	(*)
76 Estimated final cost of existing enterprises.....dollars..	61,238	26,230	82,258	75,950	6,000	211,910	49,527	40,480
77 Average per acre included in projects.....dollars..	11.26	14.34	13.58	2.13	6.69	4.72	15.80	29.27
<b>OPERATION AND MAINTENANCE</b>								
78 Acreage for which cost is reported.....	1,835	226	100	2,000		12,300		
79 Total cost reported.....dollars..	659	500	590	2,500		8,100		
80 Average per acre for which cost is reported.....dollars..	0.36	2.21	5.90	1.25		0.66		
81 Average cost per acre in 1899.....dollars..								
82 Per cent of increase, 1899-1909.....								

\* Acreage irrigated includes wild grass for pasture, while improved land does not.

\* Less than one-tenth of 1 per cent.

\* Figures not available.

## ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, ETC.—Continued.

	Tom Green. <sup>1</sup>	Uvalde.	Val Verde.	Ward.	Webb.	Wichita.	Zavalla.	All other counties.
1 Number of all farms in 1910.....	998	706	191	231	337	1,039	150	395,972
2 Number of farms irrigated in 1909.....	102	16	59	178	76	21	32	1,809
3 Per cent of all farms.....	10.2	2.3	30.9	77.1	22.6	2.0	21.3	0.5
4 Number of farms irrigated in 1899.....	87	9	43	131	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	498
5 Per cent of increase, 1899-1909.....		77.8	37.2	35.9				( <sup>3</sup> )
<b>LAND AND FARM AREA</b>								
6 Approximate land area.....acres.....	930,560	1,016,960	1,973,120	529,280	2,060,160	386,560	862,720	131,284,480
7 Land in farms.....acres.....	940,939	656,789	1,337,711	325,108	1,058,274	326,628	443,912	90,580,580
8 Improved land in farms.....acres.....	105,014	64,014	3,608	17,590	16,918	174,656	6,105	25,888,702
9 Acreage irrigated in 1909.....acres.....	6,227	1,676	2,416	16,406	4,186	1,502	1,021	6,341
10 Per cent of total land area.....	0.7	0.2	0.1	3.1	0.2	0.4	0.1	( <sup>4</sup> )
11 Per cent of land in farms.....	0.7	0.3	0.2	5.0	0.4	0.5	0.2	( <sup>4</sup> )
12 Per cent of improved land in farms.....	5.9	2.6	67.0	93.3	24.7	0.9	16.6	( <sup>4</sup> )
13 Acreage irrigated in 1899.....acres.....	4,743	368	2,179	4,148	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,197
14 Per cent of increase, 1899-1909.....		357.9	10.9	295.5				( <sup>3</sup> )
15 Acreage enterprises were capable of irrigating in 1910.....	6,703	1,676	4,036	28,712	5,625	3,352	1,818	7,356
16 Acreage included in projects.....	7,372	4,380	4,036	105,012	10,677	4,860	3,440	10,235
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>								
CLASSIFIED BY CHARACTER OF ENTERPRISE.								
17 U. S. Reclamation Service, irrigated in 1909.....								
18 Enterprises were capable of irrigating in 1910.....								
19 Included in projects.....								
20 U. S. Indian Service, irrigated in 1909.....								
21 Enterprises were capable of irrigating in 1910.....								
22 Included in projects.....								
23 Carey Act enterprises, irrigated in 1909.....								
24 Enterprises were capable of irrigating in 1910.....								
25 Included in projects.....								
26 Irrigation districts, irrigated in 1909.....								
27 Enterprises were capable of irrigating in 1910.....								
28 Included in projects.....								
29 Cooperative enterprises, irrigated in 1909.....	2,300							
30 Enterprises were capable of irrigating in 1910.....	2,200							
31 Included in projects.....	2,300							
32 Commercial enterprises, irrigated in 1909.....			1,200	16,400		1,500		200
33 Enterprises were capable of irrigating in 1910.....			2,000	28,700		2,500		500
34 Included in projects.....			2,000	105,000		4,000		2,000
35 Individual and partnership enterprises, irrigated in 1909.....	4,027	1,676	1,216	6	4,186	2	1,021	6,141
36 Enterprises were capable of irrigating in 1910.....	4,503	1,676	2,036	12	5,625	852	1,818	6,856
37 Included in projects.....	5,072	4,380	2,036	12	10,677	860	3,440	8,235
<b>ACREAGE IRRIGATED</b>								
CLASSIFIED BY SOURCE OF WATER SUPPLY.								
38 Supplied from streams.....	6,223	1,658	2,406	16,400	4,161		770	3,518
39 By gravity.....	3,843	1,629	2,406	16,400			400	2,262
40 By pumping.....	2,380	29			4,161		370	1,256
41 Supplied from lakes.....								
42 By gravity.....								173
43 By pumping.....								163
44 Supplied from wells.....	4	18	10	6		2	251	2,248
45 Flowing.....							206	302
46 By pumping.....	4	18	10	6		2	45	1,946
47 Supplied from springs.....								223
48 Supplied from reservoirs.....					25	1,500		179
49 Total acreage supplied by pumping.....	2,384	47	10	6	4,161	2	415	3,212
<b>IRRIGATION ENTERPRISES</b>								
50 Independent enterprises.....number.....	30	17	5	6	62	3	19	1,466
51 Number in 1899.....								
52 Per cent of increase, 1899-1910.....								
53 Main ditches.....number.....	20	12	9	7	57	4	11	170
54 Number in 1899.....								
55 Per cent of increase, 1899-1910.....								
56 Length.....miles.....	43	11	22	65	54	17	9	57
57 Length in 1899.....miles.....								
58 Per cent of increase, 1899-1910.....								
59 Capacity.....cubic feet per second.....	110	67	160	1,306	165	40	44	248
60 Laterals.....number.....	16	12	21	12		25		31
61 Length.....miles.....	9	5	13	68		10		9
62 Reservoirs.....number.....	2		1		9	1	9	77
63 Capacity.....acre-feet.....	1,320		1		196	22,000	90	318
64 Flowing wells.....number.....							11	33
65 Capacity.....gallons per minute.....							3,500	2,722
66 Pumped wells.....number.....	1	4	1	7		1	6	1,164
67 Capacity.....gallons per minute.....	45	180	60	2,714		45	4,750	21,023
68 Pumping plants.....number.....	23	3	1	7	15	1	10	1,218
69 Engine capacity.....horsepower.....	573	58		66	2,850	2	249	2,633
70 Pump capacity.....gallons per minute.....	38,199	1,700	10	2,714	87,341	45	11,350	59,167
<b>COST</b>								
71 Cost of enterprises up to July 1, 1910.....dollars.....	97,732	16,149	122,138	780,382	263,312	105,700	49,456	259,639
72 Cost in 1899.....dollars.....	53,925	6,400	25,000	185,000	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,138,558
73 Per cent of increase, 1899-1910.....	81.2	193.6	388.6	321.8				( <sup>3</sup> )
74 Average cost per acre enterprises were capable of irrigating in 1910.....dollars.....	14.58	9.64	30.26	27.18	46.81	31.53	27.20	35.30
75 Average cost per acre irrigated in 1899.....dollars.....	11.37	15.03	11.47	44.60	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	72.35
76 Estimated final cost of existing enterprises.....dollars.....	97,732	16,149	122,138	950,382	263,312	105,700	49,456	273,349
77 Average per acre included in projects.....dollars.....	13.26	3.69	30.26	9.05	24.66	21.75	14.38	26.71
<b>OPERATION AND MAINTENANCE</b>								
78 Acreage for which cost is reported.....	2,200		1,200	15,400		1,500		200
79 Total cost reported.....dollars.....	886		1,156	24,995		1,500		613
80 Average per acre for which cost is reported.....dollars.....	0.40		0.96	1.62		1.00		307
81 Average cost per acre in 1899.....dollars.....								
82 Per cent of increase, 1899-1909.....								

<sup>1</sup> Change of boundary. (See explanation at close of text.)<sup>2</sup> Included in "all other counties."<sup>3</sup> Does not include the same territory for the two censuses.<sup>4</sup> See explanation at close of text.<sup>5</sup> Less than one-tenth of 1 per cent.<sup>6</sup> Figures not available.<sup>7</sup> The estimated cost of enterprises operated in connection with rice growing has been deducted from the reported figures for the state and for "all other counties."



## IRRIGATION FOR RICE GROWING.

The following text and tables present the statistics of irrigation for rice growing in Texas obtained in connection with the Thirteenth Census.

Such of the terms used as are not self-explanatory, and which were not explained at the opening of this chapter, are defined below.

**Number of farms reporting irrigation.**—The number of farms reporting irrigation for rice growing is obtained from the supplemental schedules filled out by the regular enumerators. This number is believed to be somewhat less than the number of farms actually irrigated for rice growing in the year preceding the census, owing to the fact that rice is grown on the same land only a few years in succession, when the land becomes foul and is not cropped for a few years. In this way it happens that on many of the farms on which rice is grown one year there are no farmers the succeeding year. It is probable that a considerable number of farms on which rice was grown in 1909 were unoccupied in 1910, and consequently not reported by the farm enumerators.

**Acreage irrigated.**—The acreage irrigated for rice growing is taken from special schedules filled out by agents from information secured from owners or officials of irrigation enterprises. The acreage thus obtained is considerably larger than the acreage of irrigated rice reported on the supplemental schedules filled out by the farm enumerators. The difference is due principally to the temporarily unoccupied farms on which land that had been irrigated in 1909 was not cropped in 1910, and the fact that the special schedules report all acreage watered, while the supplemental schedules give only the acreage harvested. A considerable acreage planted in rice in 1909 was not harvested, owing to poor stand, shortage of water, and damage by storms. Much of this was reported as watered, but obviously would not appear in the returns of acreage harvested.

**Control of irrigation works and contracts for supplying water.**—The sale of water rights, common in the arid region, is practically unknown in the rice districts. The larger enterprises supplying water for rice production are strictly commercial concerns in which the rice growers have no ownership, while most of the smaller enterprises are controlled by individual farmers.

In the cases where water is furnished by commercial enterprises, annual or limited term contracts are used, which are grouped in the four classes named below. The acreage irrigated in 1909, as well as the acreage enterprises were capable of irrigating in 1910 and that included in projects, has been classified according to the control of the works and the kind of contract used. In instances where an enterprise uses more than one form of contract, the acreages have been assigned to the class of contract under which the largest part appears to have been irrigated. The classes of contracts used are as follows:

*Share crop rental for water*, under which the canal owners receive a share of crops grown, usually one-fifth.

*Fixed crop rental for water*, under which the canal owners receive a fixed quantity of rough rice, usually 2 bags per acre irrigated.

*Cash rental for water*, under which the canal owners receive a fixed amount of cash, ranging from \$6 to \$9 per acre per year.

*Share crop rental for land, seed, and water*, under which the canal owners receive a share of the crop, usually one-half, and supply land, seed, and water.

**Sources of water supply.**—Most of the terms used in the classification of the irrigated acreage according to source of water supply do not require explanation. The land supplied by siphons, and by pumping and siphons, lies along the Mississippi River, and at some stages of the stream is below the level of the water in the river. Siphons are placed over the levees, and water for the irrigation of rice is drawn through these. When the water in the river is too low to flow through the siphons, small reservoirs are built far enough up on the river side of the levees to make it possible for the water to be siphoned to the rice fields. Water is pumped into these reservoirs, and from them drawn through the siphons. The only reservoirs used for rice irrigation, and classified as independent sources of supply, are those that catch drainage water from higher lands and distribute it to lower lands.

**Cost.**—As most of the works have been installed within the last few years, and the principal part of the equipment consists of pumping machinery which has been purchased, it is probable that the cost given is approximately accurate. The cost reported for the census of 1910 is that up to July 1, 1910.

## FARMS AND ACREAGE IRRIGATED.

The following table shows the number of farms reporting irrigation for rice growing in Texas in 1909, and the acreage irrigated in comparison with the number of farms, the land area, the land in farms,

and the acreage of improved land in farms in 1910, together with the areas not yet irrigated for which water has been or is being made available. Comparative data for 1900 are included as far as possible.

	CENSUS OF—		INCREASE. <sup>1</sup>	
	1910	1900	Amount.	Per cent.
Number of all farms.....	3 417, 770	3 352, 190	65, 580	18.6
Approximate land area of the state..... acres..	167, 934, 720	167, 934, 720	—	—
Land in farms..... acres..	3 112, 435, 067	3 125, 807, 017	—13, 371, 950	—10.6
Improved land in farms..... acres..	3 27, 360, 666	3 19, 576, 076	7, 784, 590	39.8
Number of farms reporting irrigation for rice growing.....	3 1, 088	3 73	1, 015	1,390.4
Acreage irrigated for rice growing.....	3 286, 847	3 8, 700	278, 147	3,197.1
Acreage enterprises were capable of irrigating.....	3 350, 350	( <sup>2</sup> )	—	—
Acreage included in projects.....	3 499, 474	( <sup>2</sup> )	—	—
Percentage irrigated for rice growing of—				
Number of all farms.....	0.3	( <sup>3</sup> )	—	—
Approximate land area of the state.....	0.2	( <sup>3</sup> )	—	—
Land in farms.....	0.3	( <sup>3</sup> )	—	—
Improved land in farms.....	1.0	( <sup>3</sup> )	—	—
Excess of acreage enterprises were capable of irrigating in 1910 over acreage irrigated in 1909.....	63, 503	—	—	—
Excess of acreage included in projects over acreage irrigated in 1909.....	212, 627	—	—	—

<sup>1</sup> A minus sign (—) denotes decrease.  
<sup>2</sup> April 15.

<sup>3</sup> June 1.  
<sup>4</sup> In 1909.

<sup>5</sup> In 1899.  
<sup>6</sup> July 1.

<sup>7</sup> Not reported.  
<sup>8</sup> Less than one-tenth of 1 per cent.

The rice growing district of Texas extends along the Gulf coast from the Sabine River on the east to the Colorado River on the west, and into the interior for distances ranging from 40 to 100 miles. The irrigation of rice on a large scale in this territory began about 1900, only 8,700 acres of irrigated rice being reported for the state for 1899. Conditions in this section are substantially the same as in the neighboring rice districts in Louisiana, except that development is more recent and the newer lands produce better crops. As in southwest Louisiana, most of the water is pumped from streams to the flat prairie lands adjoining.

**Number of farms reporting irrigation for rice growing.**—Irrigation for rice growing in 1909 was reported by only 0.3 per cent of the farms of the state. The number of farms reporting such irrigation in 1899 was 73, or less than one-tenth of 1 per cent of the total number of farms in the state.

The only county in which as many as one-fourth of the farms reported irrigation for rice growing in 1909 was Jefferson, where the percentage was 27.3. The proportions in Matagorda, Orange, and Chambers Counties are 19, 18.3, and 16.7 per cent, respectively. Wharton County, in which 10.6 per cent of all farms reported irrigation for rice growing in 1909, was the only county, other than those named, in which the proportion was as high as 10 per cent.

**Acreage irrigated.**—The total acreage reported as irrigated for rice growing in 1909 was 286,847, as against 8,700 in 1899, almost the entire development of the rice growing industry in Texas having taken place since the census of 1900.

The percentage of the total land area of the state in irrigated rice in 1909 was 0.2, and the percentage that this irrigated acreage represented of all land in farms was 0.3, while the percentage which it represented of all improved land in farms in the state was 1.

Jefferson County had the largest area in irrigated rice in both 1899 and 1909, the acreage being 5,859 and 75,983 at the respective censuses. In 1899 Orange County contained nearly all of the remaining acreage, but in 1909 six counties exceeded Orange in this respect.

Two counties besides Jefferson had more than 50,000 acres each in irrigated rice—Matagorda, with 60,834, and Wharton, with 53,930; two others, Chambers and Harris, more than 25,000 acres each (27,375 and 25,795, respectively); and the remaining county, Jackson, 11,167 acres. With the exception of Orange County, with 10,515 acres, no county other than those named in the preceding section contained as many as 10,000 acres in irrigated rice.

**Acreage included in projects.**—The foregoing table shows that in 1910 existing enterprises were ready to supply water to 350,350 acres, or 63,503 acres more

than were irrigated in 1909. The total acreage included in projects exceeds the acreage irrigated in 1909 by 212,627 acres, which is equal to more than three-fourths of the increase in acreage irrigated for rice growing in the last decade and nearly three-fourths of the total area irrigated for that purpose in 1909. This acreage represents the area which will be available for the extension of rice irrigation within the next few years, upon the complete utilization of existing enterprises and without new undertakings.

**Acreage irrigated, classified by control of works and kind of contract used.**—The next table gives the distribution of the acreage irrigated for rice growing in 1909, according to control of the works furnishing the water and the character of the contract for supplying water.

The table shows that 31 per cent of the acreage irrigated for rice growing in 1909 was supplied with water by irrigation works belonging to the farmers and that the remainder of the acreage was supplied under contracts. Of the latter acreage by far the greater part, amounting to about 50 per cent of the entire acreage irrigated for rice growing, was supplied for fixed rentals, about half (26.7 per cent of the total) receiving water on a cash basis and about half (23.8 per cent of the total) on the basis of the payment of a fixed quantity of the crop. Cash rentals range from \$6 to \$9 per acre per year, while fixed crop rentals are usually about 2 sacks or 8 bushels of rough rice per acre. About 19 per cent of the acreage irrigated for rice growing was supplied on a share crop basis, 9.5 per cent under contracts providing for a share crop rental for water alone (usually one-fifth of the crop) and 9 per cent on the basis of a share crop rental for land, seed, and water (usually one-half of the crop). There is a general effort on the part of canal owners to put on a cash rental basis the entire acreage served by them, and it is probable that this system will become more common.

CONTROL OF WORKS AND KIND OF CONTRACT.	ACREAGE IRRIGATED FOR RICE GROWING IN 1909.	
	Amount.	Per cent distribution.
<b>All classes.</b> .....	<b>286,847</b>	<b>100.0</b>
Works controlled by water users.....	88,825	31.0
Works supplying water under contract.....	198,022	69.0
Share crop rental for water.....	27,154	9.5
Fixed crop rental for water.....	68,362	23.8
Cash rental for water.....	76,706	26.7
Share crop rental for land, seed, and water.....	25,800	9.0

**Acreage irrigated, classified by source of water supply.**—The next table shows the distribution of the acreage irrigated for rice growing in 1909 according to the source of water supply.



SOURCE OF WATER SUPPLY.	ACREAGE IRRIGATED FOR RICE GROWING IN 1909.	
	Amount.	Per cent distribu- tion.
All sources.....	286,847	100.0
Streams (by pumping).....	238,382	83.1
Wells.....	47,920	16.7
Flowing.....	20	(1)
By pumping.....	47,900	16.7
Reservoirs.....	545	0.2

<sup>1</sup> Less than one-tenth of 1 per cent.

The table shows that practically all of the water used for the irrigation of rice in Texas is pumped, and that the greater part of it is pumped from streams, 83.1 per cent of the total acreage irrigated for rice growing in 1909 being supplied with water from streams, and 16.7 per cent from wells. Small areas received water from reservoirs and flowing wells.

#### IRRIGATION WORKS.

The next table summarizes the data collected in 1910 relating to works for supplying water for the irrigation of rice. Since no separate figures as to works supplying water for rice growing are available from the Twelfth Census, there is no opportunity for comparisons between the two censuses.

Independent enterprises.....	number..	611
Ditches, total length.....	miles..	1,040
Main ditches.....	number..	225
Length.....	miles..	111
Lateral ditches.....	number..	111
Length.....	miles..	722
Reservoirs.....	number..	21
Capacity.....	acre-feet..	2,310
Flowing wells.....	number..	1
Capacity.....	gallons per minute..	10
Pumped wells.....	number..	500
Capacity.....	gallons per minute..	445,495
Pumping plants.....	number..	575
Engine capacity.....	horsepower..	48,179
Pump capacity.....	gallons per minute..	3,907,380

Assuming that the enterprises in operation in 1909 were identical with those reported in 1910, the average acreage irrigated per enterprise in 1909 was 469.5, and the acreage irrigated per mile of main ditch was 533.2.

#### COST.

The following statement presents statistics in regard to the cost of construction of irrigation enterprises conducted in connection with rice growing. Separate figures as to the cost of enterprises operated for the irrigation of rice in 1899 are not available, but this cost has been estimated at \$322,000.

Cost of enterprises up to July 1, 1910.....	\$6,140,639
Average cost per acre enterprises were capable of irrigating in 1910.....	17.53
Estimated final cost of existing enterprises.....	6,140,639
Average per acre included in projects.....	12.29

As the rice growing industry in Texas has developed almost entirely since 1900, comparisons would be of little value if figures were available. The average cost per acre in Texas is considerably higher than that in Louisiana.

The lowest average cost per acre, \$13.03, is shown for Jefferson County, while the highest, \$43.01, was reported for Fort Bend County.

#### IRRIGATED CROP.

As previously stated, the data available as to irrigated crops are not complete. For irrigated rice the average yield reported was 38.7 bushels per acre, and the average value \$28.54 per acre. The average yield and average value in Texas are higher than those in Louisiana, considered as a whole, but not so high as those in the river districts of Louisiana. The cost of water is also higher in Texas than in Louisiana.

#### COUNTY TABLE.

The data summarized in this section, except those relating to the crop, are shown in detail, by counties, in the next table.

*Land in farms in specified counties.*—Following the instructions to enumerators to assign all of the acreage of a farm to the county in which the residence of the operator is located, large acreages belonging to adjoining counties have been tabulated as in Jackson County.

RICE—ACREAGE IRRIGATED AND EXTENT AND COST OF IRRIGATION ENTERPRISES, BY COUNTIES:  
1909 AND 1910.

[Comparative data for 1899 in italics. Several counties shown for 1909 and 1910 are included under "all other counties" in 1899.]

	THE STATE.	Brazoria.	Chambers.	Colorado.	Fort Bend.	Galveston.	Harris.
1 Number of all farms in 1910.....	417,770	1,685	593	2,283	2,541	947	2,543
2 Number of farms reporting irrigation for rice growing in 1909.....	1,088	9	99	57	21	9	90
3 Per cent of all farms.....	0.3	0.5	16.7	2.5	0.8	1.0	3.5
4 Number of farms reporting irrigation for rice growing in 1899.....	73						
5 Per cent of increase, 1899-1909.....	(1)	(1)	(1)	(1)			(1)
<b>LAND AND FARM AREA</b>							
6 Approximate land area..... acres.....	167,934,720	857,600	395,520	622,080	506,880	252,800	1,058,560
7 Land in farms..... acres.....	112,435,067	248,512	180,566	383,919	309,654	51,116	400,649
8 Improved land in farms..... acres.....	27,360,866	71,621	53,825	167,866	140,755	18,990	148,172
9 Acreage irrigated for rice growing in 1909..... acres.....	286,847	1,972	27,375	7,503	7,303	2,500	25,795
10 Per cent of total land area.....	0.2	0.2	6.9	1.2	1.4	1.0	2.4
11 Per cent of land in farms.....	0.3	0.2	15.2	2.0	2.4	4.9	6.4
12 Per cent of improved land in farms.....	1.0	2.8	50.9	4.5	5.2	13.2	17.4
13 Acreage irrigated for rice growing in 1899.....	8,700		87	3,651			
14 Per cent of increase, 1899-1909.....	3,197.1	(1)	(1)	200			56
15 Acreage enterprises were capable of irrigating in 1910.....	350,350	2,700	27,950	10,435	7,875	3,195	26,760
16 Acreage included in projects.....	499,474	5,150	70,450	13,501	8,890	3,985	27,980
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>							
CLASSIFIED BY CONTROL OF WORKS AND KIND OF CONTRACT USED.							
<b>Works controlled by water users:</b>							
17 Irrigated in 1909.....	88,825	1,972	875	4,201	1,945	2,500	7,795
18 Enterprises were capable of irrigating in 1910.....	108,400	2,700	1,450	6,310	2,375	3,195	8,760
19 Included in projects.....	133,174	5,150	1,950	7,701	3,390	3,985	9,980
<b>Works supplying water under contract:</b>							
Share crop rental for water—							
20 Irrigated in 1909.....	27,154		13,000	1,802			
21 Enterprises were capable of irrigating in 1910.....	31,850		13,000	2,625			
22 Included in projects.....	77,400		50,000	4,000			
Fixed crop rental for water—							
23 Irrigated in 1909.....	68,362		13,500				12,000
24 Enterprises were capable of irrigating in 1910.....	79,000		13,500				12,000
25 Included in projects.....	119,500		18,500				12,000
Cash rental for water—							
26 Irrigated in 1909.....	76,706				5,358		6,000
27 Enterprises were capable of irrigating in 1910.....	89,900				5,500		6,000
28 Included in projects.....	102,900				5,500		6,000
Share crop rental for land, seed, and water—							
29 Irrigated in 1909.....	25,800			1,500			
30 Enterprises were capable of irrigating in 1910.....	41,200			1,500			
31 Included in projects.....	66,500			1,800			
<b>ACREAGE IRRIGATED</b>							
CLASSIFIED BY SOURCE OF WATER SUPPLY.							
32 Supplied from streams.....	238,382	1,922	27,125	3,302	6,393	2,000	21,030
33 By gravity.....							
34 By pumping alone.....	238,382	1,922	27,125	3,302	6,393	2,000	21,030
35 By siphons alone.....							
36 By pumping and siphons.....							
37 Supplied from lakes.....							
38 By gravity.....							
39 By pumping.....							
40 Supplied from wells.....							
41 Flowing.....	47,920	50		4,201	910	500	4,715
42 By pumping.....	47,900	50		4,201	910	500	4,695
43 Supplied from reservoirs.....	645		250				50
<b>IRRIGATION ENTERPRISES</b>							
44 Independent enterprises..... number.....	611	8	8	46	11	6	31
45 Number in 1899.....							
46 Per cent of increase, 1899-1910.....							
47 Main ditches..... number.....	225	6	5	18	10	5	16
48 Number in 1899.....							
49 Per cent of increase, 1899-1910.....							
50 Length..... miles.....	538	7	41	22	13	8	21
51 Length in 1899.....							
52 Per cent of increase, 1899-1910.....							
53 Laterals..... number.....	216		28	11	3		11
54 Length..... miles.....	502		61	13	10		36
55 Reservoirs..... number.....	21	5	1			1	3
56 Capacity..... acre-feet.....	2,310	1,565	61	(2)			333
57 Flowing wells..... number.....							
58 Capacity..... gallons per minute.....	80						1
59 Pumped wells..... number.....	500			65		2	80
60 Capacity..... gallons per minute.....	445,495	2,600		39,620	36,253	6,000	35,000
61 Pumping plants..... number.....	575	9	6	60	12	6	36
62 Engine capacity..... horsepower.....	48,179	530	2,931	2,629	1,237	695	3,390
63 Pump capacity..... gallons per minute.....	3,907,380	48,800	296,133	135,120	125,577	27,100	155,350
<b>COST</b>							
64 Cost of enterprises up to July 1, 1910..... dollars.....	6,140,639	59,252	593,410	178,503	338,704	72,476	848,600
65 Cost in 1899..... dollars.....	322,000						
66 Per cent of increase, 1899-1910.....	1,807.0						
67 Average cost per acre enterprises were capable of irrigating in 1910..... dollars.....	17.53	21.95	21.23	17.11	43.01	22.68	31.71
68 Average cost per acre irrigated in 1899..... dollars.....	37.01						
69 Estimated final cost of existing enterprises..... dollars.....	6,140,639	59,252	593,410	178,503	338,704	72,476	848,600
70 Average per acre included in projects..... dollars.....	12.29	11.51	8.42	13.22	38.10	18.19	30.33

1 Percentages not calculated when base is less than 100.

2 Not reported.

3 Less than one acre-foot.

4 Not reported by counties.

5 Estimated.



# STATISTICS OF IRRIGATION.

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## RICE—ACREAGE IRRIGATED AND EXTENT AND COST OF IRRIGATION ENTERPRISES, BY COUNTIES: 1909 AND 1910—Continued.

[Comparative data for 1899 in italics. Several counties shown for 1909 and 1910 are included under "all other counties" in 1899.]

	Jackson.	Jefferson.	Liberty.	Matagorda.	Orange.	Wharton.	All other counties.
1 Number of all farms in 1910.....	804	586	1,000	1,116	339	2,654	400,679
2 Number of farms reporting irrigation for rice growing in 1909.....	74	160	5	212	62	282	8
3 Per cent of all farms.....	9.2	27.3	0.5	19.0	18.3	10.6	(1)
4 Number of farms reporting irrigation for rice growing in 1899.....		57	4		19		9
5 Per cent of increase, 1899-1909.....		(2)	(2)		(2)		
<b>LAND AND FARM AREA</b>							
6 Approximate land area..... acres.....	571,520	588,800	742,400	727,040	232,320	711,680	160,667,520
7 Land in farms..... acres.....	980,667	201,844	103,180	265,343	57,775	355,075	108,887,867
8 Improved land in farms..... acres.....	258,070	145,431	35,487	154,854	25,177	213,636	25,926,782
9 Acreage irrigated for rice growing in 1909..... acres.....	11,167	75,983	1,030	60,834	10,515	53,930	940
10 Per cent of total land area.....	2.0	12.9	0.1	8.4	4.5	7.6	(1)
11 Per cent of land in farms.....	1.1	37.6	1.0	22.9	18.2	15.3	(1)
12 Per cent of improved land in farms.....	4.3	52.2	2.9	39.3	41.8	25.2	(1)
13 Acreage irrigated for rice growing in 1899.....		5,859	163		2,347		60
14 Per cent of increase, 1899-1909.....		1,196.9	535.8		348.0		
15 Acreage enterprises were capable of irrigating in 1910.....	10,293	92,918	4,870	86,216	12,515	63,613	1,016
16 Acreage included in projects.....	14,995	99,822	5,470	130,304	26,045	91,632	1,250
<b>ACREAGE IRRIGATED AND INCLUDED IN PROJECTS</b>							
<b>CLASSIFIED BY CONTROL OF WORKS AND KIND OF CONTRACT USED.</b>							
<b>Works controlled by water users:</b>							
17 Irrigated in 1909.....	10,117	16,953	1,030	6,916	4,015	29,566	940
18 Enterprises were capable of irrigating in 1910.....	8,893	23,013	4,870	8,266	4,515	33,038	1,010
19 Included in projects.....	13,595	29,522	5,470	8,554	7,045	35,182	1,250
<b>Works supplying water under contract:</b>							
<b>Share crop rental for water—</b>							
20 Irrigated in 1909.....	1,050			9,500		1,802	
21 Enterprises were capable of irrigating in 1910.....	1,400			12,200		2,625	
22 Included in projects.....	1,400			18,000		4,000	
<b>Fixed crop rental for water—</b>							
23 Irrigated in 1909.....		16,000			6,500	20,362	
24 Enterprises were capable of irrigating in 1910.....		20,000			8,000	25,500	
25 Included in projects.....		20,000			19,000	50,000	
<b>Cash rental for water—</b>							
26 Irrigated in 1909.....		43,030		22,318			
27 Enterprises were capable of irrigating in 1910.....		49,900		28,500			
28 Included in projects.....		49,900		41,500			
<b>Share crop rental for land, seed, and water—</b>							
29 Irrigated in 1909.....				22,100		2,200	
30 Enterprises were capable of irrigating in 1910.....				37,250		2,450	
31 Included in projects.....				62,250		2,450	
<b>ACREAGE IRRIGATED</b>							
<b>CLASSIFIED BY SOURCE OF WATER SUPPLY.</b>							
32 Supplied from streams.....	3,242	75,783	300	59,474	10,115	27,696	
33 By gravity.....							
34 By pumping alone.....	3,242	75,783	300	59,474	10,115	27,696	
35 By siphons alone.....							
36 By pumping and siphons.....							
37 Supplied from lakes.....							
38 By gravity.....							
39 By pumping.....							
40 Supplied from wells.....	7,880		730	1,360	400	26,234	940
41 Flowing.....							
42 By pumping.....	7,880		730	1,360	400	26,234	940
43 Supplied from reservoirs.....	45	200					
<b>IRRIGATION ENTERPRISES</b>							
44 Independent enterprises..... number.....	78	160	7	87	11	199	9
45 Number in 1899.....							
46 Per cent of increase, 1899-1910.....							
47 Main ditches..... number.....	23	22	3	29	9	78	1
48 Number in 1899.....							
49 Per cent of increase, 1899-1910.....							
50 Length..... miles.....	21	133	4	114	28	125	1
51 Length in 1899..... miles.....							
52 Per cent of increase, 1899-1910.....							
53 Laterals..... number.....	6	29		86	21	21	
54 Length..... miles.....	2	154		142	27	57	
55 Reservoirs..... number.....	4	4				1	
56 Capacity..... acre-feet.....	86	144				120	
57 Flowing wells..... number.....							
58 Capacity..... gallons per minute.....							
59 Pumped wells..... number.....	75	1	5	14	2	273	9
60 Capacity..... gallons per minute.....	90,000	11	45,500	10,858	15,000	150,000	14,653
61 Pumping plants..... number.....	84	24	7	42	11	268	10
62 Engine capacity..... horsepower.....	3,366	9,526	1,060	8,373	1,501	12,346	595
63 Pump capacity..... gallons per minute.....	119,440	1,179,010	65,100	915,600	208,700	625,797	14,653
<b>COST</b>							
64 Cost of enterprises up to July 1, 1910..... dollars.....	265,525	1,210,787	71,500	1,403,239	171,684	889,174	37,785
65 Cost in 1899..... dollars.....							
66 Per cent of increase, 1899-1910.....							
67 Average cost per acre enterprises were capable of irrigating in 1910..... dollars.....	25.80	13.03	14.68	16.28	13.72	13.98	37.41
68 Average cost per acre irrigated in 1899..... dollars.....							
69 Estimated final cost of existing enterprises..... dollars.....	265,525	1,210,787	71,500	1,403,239	171,684	889,174	37,785
70 Average per acre included in projects..... dollars.....	17.71	12.13	13.07	10.77	6.59	9.70	30.23

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Percentages not calculated when base is less than 100.

<sup>3</sup> See explanation for 1910 figures at close of text.

<sup>4</sup> Not reported.

<sup>5</sup> Not reported by counties.





## CHAPTER 5.

# STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

**Introduction.**—This chapter gives the statistics of manufactures for the state of Texas for the calendar year 1909, as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables.

Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries (1) for the state as a whole and (2) for the cities of San Antonio, Dallas, Houston, and Fort Worth. It also gives the same items for all industries combined for every city and town having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for Dallas, Fort Worth, Houston, and San Antonio for all industries combined and selected industries, and for each city having from 10,000 to 50,000 inhabitants for all industries combined.

**Scope of census: Factory industries.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole.

The census of 1909, like that of 1904, was confined to manufac-

turing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

**Selected industries.**—The general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

**Comparisons with previous censuses.**—Owing to the changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

**Influence of increased prices.**—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

**Persons engaged in industry.**—At the censuses of 1909, 1904, and 1899, the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three

main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In the present census an entirely different grouping is employed: That into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

**Wage earners.**—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry, for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

**Prevailing hours of labor.**—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

**Capital.**—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

**Materials.**—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

**Expenses.**—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

**Value of products.**—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

**Value added by manufacture.**—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

**Cost of manufacture and profits.**—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

**Primary power.**—The figures given for this item show the total of the primary power used by the establishments. They do not cover



the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

**Location of establishments.**—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

### INDUSTRIES IN GENERAL.

**General character of the state.**—Texas, with a gross area of 265,896 square miles, of which 3,498 represent water surface, is the largest state in the Union. Its population in 1910 was 3,896,542, as compared with 3,048,710 in 1900 and 2,235,527 in 1890. It ranked fifth among the 49 states and territories of continental United States as regards population in 1910 and sixth in 1900. The density of population for the entire state was 14.8 per square mile, the corresponding figure for 1900 being 11.6. Twenty-four and one-tenth per cent of the entire population of the state resided in incorporated cities and towns having a population of 2,500 inhabitants or over, as against 17.1 per cent in 1900.

San Antonio, with a population of 96,614; Dallas, with 92,104; Houston, with 78,800; and Fort Worth, with 73,312, were the only cities in the state which had a population in 1910 of over 50,000. There were, however, 16 cities which had a population of over 10,000 but less than 50,000. These cities, in order of their importance in population, were as follows: El Paso, Galveston, Austin, Waco, Beaumont, Laredo, Denison, Sherman, Marshall, Paris, Temple, Brownsville, Palestine, Tyler, Cleburne, and San Angelo. Apart from these cities, only 8.2 per cent of the population in 1910 resided in places of 2,500 inhabitants or over.

The transportation facilities are exceptionally good. The state is traversed by several important railway systems and, with 13,521<sup>1</sup> miles in 1909, had more steam railway trackage than any other state in the Union. Although only navigable for light-draft vessels, there are a number of streams which afford water communication for a considerable area of the eastern part of the state. Galveston, an important commercial center in the state, is one of the largest ports of entry in the South. Sabine is also a port of growing prominence. These avenues of transportation afford excellent opportunities for interstate, domestic coastwise, and foreign commerce.

**Importance and growth of manufactures.**—The manufactures of Texas depend largely for their raw materials upon the stock-raising, agricultural, and mineral products of the state and have been greatly stimulated by the rapid increase in the production of these materials. Between 1849 and 1889 there was a steady growth in manufactures, but the total value of

**Laundries.**—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not included in the general total for manufacturing industries, in order to avoid interference with comparisons with prior censuses.

**Custom gristmills.**—In order to make the statistics for 1909 comparable with those for 1904 the data for these mills have been excluded from all the tables presenting general statistics, and are given in a separate table at the end of this chapter.

the manufactures of the state, including the products of the neighborhood and hand industries, amounted to only \$70,434,000 in the latter year, while in 1909, exclusive of the value of the products of the neighborhood and hand industries, it had reached \$272,896,000, representing an increase of nearly 300 per cent during the 20 years. The population of the state during the same period increased only 74.3 per cent. The gross value of products per capita of the total population of the state increased from \$32 in 1889 to \$70 in 1909. The number of wage earners has not increased as rapidly as the value of manufactured products. It has, however, almost exactly kept pace with the growth in population, for the 34,794 wage earners reported in 1889 and the 70,230 reported in 1909 represent 1.6 per cent and 1.8 per cent of the total population of the state at the respective censuses. The proportion which the manufactures of the state represented of the total value of the products of manufacturing industries in the United States increased from eight-tenths of 1 per cent in 1889 to 1.3 per cent in 1909. Texas ranked twenty-fourth in 1889 among the states in respect to gross value of products, but advanced to seventeenth place in 1909.

The first table on the following page gives the most important figures relative to all classes of manufactures combined for 1909, 1904, and 1899, together with the percentages of increase from census to census.

In 1909 the state of Texas had 4,588 manufacturing establishments, which gave employment to an average of 84,575 persons during the year and paid out \$48,775,000 in salaries and wages. Of the persons employed, 70,230 were wage earners. These establishments turned out products to the value of \$272,896,000, to produce which materials costing \$178,179,000 were used. The value added by manufacture was thus \$94,717,000, which figure, as explained in the Introduction, best represents the net wealth created by manufacturing operations during the year.

In general, this table brings out the fact that while the growth of the manufacturing industries of Texas, as a whole, during the five-year period 1899–1904 was noteworthy, the growth during the more recent five-year period, 1904–1909, was even more pronounced. During the later period the number of establishments increased 45.3 per cent and the average number of wage earners 43.1 per cent, while the value of products increased 81.3 per cent and the value added by manufacture 60.7 per cent.

<sup>1</sup> Report of Interstate Commerce Commission, 1909.

As pointed out in the Introduction, it would be improper to infer that manufactures increased in volume to the full extent indicated by these figures

regarding values, since the increase shown is certainly due, in part, to the increase that has taken place in the prices of commodities.

	NUMBER OR AMOUNT.			PER CENT OF INCREASE.	
	1909	1904	1899	1904-1909	1899-1904
Number of establishments.....	4,588	3,158	3,107	45.3	1.6
Persons engaged in manufactures.....	84,575	57,892	(1)	46.1	-----
Proprietors and firm members.....	4,496	3,073	(1)	46.3	-----
Salaried employees.....	9,849	5,753	2,861	71.2	101.1
Wage earners (average number).....	70,230	49,066	38,604	43.1	27.1
Primary horsepower.....	282,471	164,637	116,157	71.6	41.7
Capital.....	\$216,876,000	\$115,665,000	\$63,656,000	87.5	81.7
Expenses.....	244,873,000	134,406,000	79,674,000	82.2	68.7
Services.....	48,775,000	30,587,000	19,831,000	59.5	54.2
Salaries.....	10,868,000	6,118,000	2,919,000	77.6	109.6
Wages.....	37,907,000	24,469,000	16,912,000	54.9	44.7
Materials.....	178,179,000	91,604,000	54,388,000	94.5	68.4
Miscellaneous.....	17,919,000	12,215,000	5,455,000	46.7	123.9
Value of products.....	272,896,000	150,528,000	92,894,000	81.3	62.0
Value added by manufacture (value of products less cost of materials).....	94,717,000	58,924,000	38,506,000	60.7	53.0

<sup>1</sup> Figures not available.

The relative importance and growth of the leading manufacturing industries of the state are shown in the following table.

It should be borne in mind, in considering this table,

that the value of products in some of the industries involves a certain amount of duplication, due to the use of the product of one establishment in the industry as material for another establishment.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE. <sup>1</sup>			
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.	Value of products.		Value added by manufacture.	
								1904-1909	1899-1904	1904-1909	1899-1904
<b>All industries.....</b>	<b>4,588</b>	<b>70,230</b>	<b>100.0</b>	<b>\$272,896,000</b>	<b>100.0</b>	<b>\$94,717,000</b>	<b>100.0</b>	<b>81.3</b>	<b>62.0</b>	<b>60.7</b>	<b>53.0</b>
Slaughtering and meat packing.....	14	3,639	5.2	42,530,000	15.6	5,120,000	5.4	172.3	300.1	152.5	176.7
Flour-mill and gristmill products.....	238	1,216	1.7	32,485,000	11.9	3,828,000	4.0	47.1	84.8	22.7	68.2
Lumber and timber products.....	799	23,518	33.5	32,201,000	11.8	21,197,000	22.4	70.6	6.2	52.2	48.9
Oil, cottonseed, and cake.....	194	3,073	4.4	29,916,000	11.0	6,477,000	6.8	60.0	33.5	123.8	-20.3
Cars and general shop construction and repairs by steam-railroad companies.....	62	9,782	13.9	13,359,000	4.9	7,813,000	8.3	27.6	26.0	30.3	35.2
Printing and publishing.....	1,067	4,408	6.3	11,587,000	4.2	8,780,000	9.3	48.0	70.0	44.7	67.1
Rice, cleaning and polishing.....	193	430	0.6	8,142,000	3.0	1,020,000	1.1	75.5	-----	-9.9	-----
Foundry and machine-shop products.....	149	2,925	4.2	8,068,000	3.0	4,209,000	4.4	55.8	83.6	46.3	82.1
Liquors, malt.....	12	765	1.1	6,464,000	2.4	4,760,000	5.0	55.6	54.4	55.9	49.7
Bread and other bakery products.....	385	1,391	2.0	5,811,000	1.9	2,249,000	2.4	74.2	134.0	73.4	109.9
Food preparations.....	23	284	0.4	5,229,000	1.9	649,000	0.7	1,294.4	621.2	291.0	690.5
Leather goods.....	67	721	1.0	4,347,000	1.6	1,508,000	1.6	29.2	24.3	15.0	26.7
Ice, manufactured.....	182	1,437	2.0	3,844,000	1.4	2,752,000	2.9	84.5	76.0	82.1	74.9
Cotton goods, including cotton small wares.....	13	1,590	2.3	2,815,000	1.0	1,022,000	1.1	77.4	32.2	79.6	1.8
Brick and tile.....	89	1,935	2.8	2,545,000	0.9	1,779,000	1.9	95.0	27.9	89.5	19.6
Confectionery.....	49	717	1.0	2,451,000	0.9	992,000	1.1	112.2	49.6	103.7	40.3
Copper, tin, and sheet-iron products.....	168	733	1.0	2,214,000	0.8	1,133,000	1.2	85.3	58.5	79.8	63.6
Clothing, men's, including shirts.....	25	992	1.4	1,759,000	0.6	752,000	0.8	-----	-----	-----	-----
Gas, illuminating and heating.....	27	575	0.8	1,644,000	0.6	1,099,000	1.2	128.6	89.2	110.5	82.5
Furniture and refrigerators.....	25	701	1.0	1,512,000	0.6	747,000	0.8	207.9	165.4	159.4	169.2
Marble and stone work.....	107	605	0.9	1,443,000	0.5	941,000	1.0	85.5	-8.8	96.9	-13.4
Patent medicines and compounds and druggists' preparations.....	59	145	0.2	1,014,000	0.4	603,000	0.6	-----	-----	-----	-----
Carriages and wagons and materials.....	50	412	0.6	830,000	0.3	511,000	0.5	125.5	-27.3	114.7	-27.0
Cooperage and wooden goods, not elsewhere specified.....	11	243	0.3	719,000	0.3	231,000	0.2	-3.0	117.3	-6.1	72.0
Butter, cheese, and condensed milk.....	36	84	0.1	660,000	0.2	130,000	0.1	947.6	-22.2	828.6	-53.3
Mattresses and spring beds.....	50	233	0.3	658,000	0.2	296,000	0.3	-5.6	136.3	-0.3	123.3
Pottery, terra-cotta, and fire-clay products.....	17	420	0.6	597,000	0.2	402,000	0.4	82.6	70.3	56.4	78.6
Tobacco manufactures.....	67	339	0.5	509,000	0.2	327,000	0.3	-7.5	4.6	-3.5	5.0
Canning and preserving.....	19	158	0.2	498,000	0.2	297,000	0.3	50.0	-----	139.5	-----
Salt.....	6	162	0.2	407,000	0.2	191,000	0.2	16.0	36.6	22.4	34.5
Lime.....	11	345	0.5	390,000	0.1	247,000	0.3	191.0	-----	183.9	-----
All other industries.....	554	6,249	8.9	46,748,000	17.1	12,646,000	13.4	-----	-----	-----	-----

<sup>1</sup> Percentages are based on figures in Table I; a minus sign (-) denotes decrease. Where the percentages are omitted, comparable figures can not be given.

The refining of petroleum, which ranks fifth among the industries of the state, is the most important of those included under the head of "All other industries." Eight refineries were reported at the census of 1909, as compared with seven in 1904. Of the

number reported for 1909, four establishments, three of which were under one corporate management, refined by far the greater part of all the oil refined in the state. For this reason the figures for this industry can not be shown without disclosing individual



operations. The industry has had a remarkable growth in the state during the past 10 years, and in 1909 Texas was the fourth state in the Union in the production of refined petroleum.

In addition to the industries presented separately in the preceding table and petroleum refining, there are six important industries each of which had a value of products in 1909 exceeding \$1,000,000. They are included under the head of "All other industries" in the table, because in some cases the operations of individual establishments would be disclosed if they were shown separately; in others, because the returns do not present properly the true condition of the industry, as it is more or less interwoven with one or more other industries; and in still others, because comparable statistics for the different census years can not be presented on account of changes in classification or the data for prior censuses are not available. These industries are as follows: Bags, other than paper; coffee and spice, roasting and grinding; mineral and soda waters; smelting and refining, copper; smelting and refining, lead; and wood preserving. For similar reasons, 30 less important industries which had a value of products in 1909 in excess of \$100,000 but less than \$1,000,000 are also included under "All other industries."

The most important industries listed in the preceding table, in which they are arranged in the order of the value of products, call for brief consideration.

*Slaughtering and meat packing.*—This classification includes the wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage only. Although stock raising has always been an exceedingly important industry in the state, only during the last decade has slaughtering and meat packing assumed large proportions. From a comparatively small industry in 1899, it had become the leading industry of the state in 1909 as measured by value of products.

*Flour-mill and gristmill products.*—All mills which grind wheat, rye, or buckwheat flour, or corn meal, hominy, grits, or feed are included in this industry. Factories making fancy cereals or other food preparations as a chief product are not included. Furthermore, the statistics for mills grinding exclusively for toll, usually small and operated for local consumption, are not included in this classification or in the general statistics for the state, but are shown separately on page 788.

*Lumber and timber products.*—This industry includes logging operations, the sawmills, shingle mills, planing mills, and wooden packing-box factories. From the standpoint of the number of wage earners, this is the most important industry in the state, the average number of wage earners reported for 1909 constituting 33.5 per cent of the total employed in all manufactures in the state.

*Oil, cottonseed, and cake.*—The statistics include those for all establishments engaged primarily in

extracting oil from cotton seed or refining crude cottonseed oil. Prior to 1870 cotton seed was considered practically worthless, except for planting, and it was not until after 1880 that it came to be extensively utilized in the United States. Texas, the leading cotton-producing state, has naturally become also the leading state in the manufacture of cottonseed products, which position it has held since 1889. In 1909 it contributed 20.2 per cent of the total value of cottonseed products reported for the United States. The percentage of increase in value added by manufacture from 1904 to 1909 was much greater than the percentage of increase in value of products, although both increases were large.

*Cars and general shop construction and repairs by steam-railroad companies.*—This industry represents the work done in the car shops of steam-railroad companies, and is confined practically to repairs of the rolling stock and equipment of their own roads, although to a limited extent there may be some new construction of rolling stock. The statistics are exclusive of minor repairs in roundhouses. Judged by the number of wage earners employed, this was the second industry in the state in 1909.

*Printing and publishing.*—All establishments engaged primarily in printing and publishing newspapers, books, periodicals, and music, job printing, bookbinding and blank-book making, lithographing, and engraving are included under this head. More establishments were reported for this industry in 1909 than for any other manufacturing industry in the state.

*Rice, cleaning and polishing.*—This is a comparatively new industry in the state and its growth has been remarkable. The first establishment was reported for the state in 1899, but in 1904, 17 establishments were in operation and the products were valued at \$4,640,000. With an increase during the next five years of 75.5 per cent in value of products, Texas became the second state in the Union in this industry.

Measured by value added by manufacture, all but one of these seven industries hold a somewhat different rank from that which they hold when measured by value of products. On account of the comparatively simple processes involved in slaughtering and meat packing, in the flour-mill and gristmill industry, and in cleaning and polishing rice, and the extent to which the work is carried on by machinery in the last two industries, the value added by manufacture is not commensurate with the value of products. For these reasons the slaughtering and meat-packing industry, which is first in value of products, becomes fifth in importance on the basis of value added by manufacture, the flour-mill and gristmill industry drops from second to eighth place, and the cleaning and polishing of rice from seventh to sixteenth place, while the lumber industry would stand first, printing and publishing second, steam-railroad repair shops third, and the cottonseed-oil industry fourth. Similar changes would occur in the relative standing of many of the other industries.

The table on page 774 shows also the percentages of increase for these leading industries in respect to value of products and value added by manufacture where the figures are comparable. For the five-year period 1904-1909 the manufacture of food preparations shows a greater rate of increase in value of products, and that of butter, cheese, and condensed milk a greater relative gain in value added by manufacture, than any of the other specified industries, namely, 1,294.4 per cent and 828.6 per cent, respectively. The remarkable increase in the former industry was due in a large measure to the increased production of establishments manufacturing lard compound, and of those making macaroni, and in the latter industry almost entirely to the decided gain of those which manufacture butter. The furniture and refrigerator and the slaughtering and meat-packing industries also show remarkable increases in both items. As the latter is the leading industry in the state, the percentages of increase, although not so great as those shown for most of the other three industries mentioned above, are the most significant. There are some striking differences among the several industries specified as respects the relative increase for the two five-year periods covered by the table. Of the first 20 industries presented separately, however, all show an increase for each period in value of products, and all but two an increase in value added by manufacture.

**Persons engaged in manufacturing industries.**—The following table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
<b>All classes.....</b>	<b>84,575</b>	<b>79,696</b>	<b>4,879</b>
Proprietors and officials.....	7,911	7,763	148
Proprietors and firm members.....	4,496	4,373	123
Salaried officers of corporations.....	940	929	11
Superintendents and managers.....	2,475	2,461	14
Clerks.....	6,434	5,808	626
Wage earners (average number).....	70,230	66,125	4,105
16 years of age and over.....	68,974	65,092	3,882
Under 16 years of age.....	1,256	1,033	223

The average number of persons engaged in manufactures during 1909 was 84,575, of whom 70,230 were wage earners. Of the remainder, 7,911 were proprietors and officials and 6,434 were clerks. Corresponding figures for individual industries will be found in Table II, page 794.

The following table shows, for 1909, the percentage of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and 15 important industries individually.

INDUSTRY.	PERSONS ENGAGED IN MANUFACTURES.			
	Total number.	Per cent of total.		
		Proprietors and officials.	Clerks.	Wage earners (average number).
<b>All industries.....</b>	<b>84,575</b>	<b>9.4</b>	<b>7.6</b>	<b>83.0</b>
Bread and other bakery products.....	2,078	22.8	10.3	66.9
Brick and tile.....	2,135	6.8	2.5	90.6
Cars and general shop construction and repairs by steam-railroad companies.....	10,527	2.6	4.4	92.9
Cotton goods, including cotton small wares.....	1,633	1.5	1.2	97.4
Flour-mill and gristmill products.....	1,899	10.9	16.1	64.0
Food preparations.....	367	10.6	12.0	77.4
Foundry and machine-shop products.....	3,441	8.3	6.7	85.0
Ice, manufactured.....	1,874	15.9	8.3	76.7
Leather goods.....	1,012	12.4	16.4	71.2
Liquors, malt.....	931	5.8	12.0	82.2
Lumber and timber products.....	25,843	6.1	2.9	91.0
Oil, cottonseed, and cake.....	3,923	12.6	9.0	78.3
Printing and publishing.....	7,177	22.1	16.5	61.4
Rice, cleaning and polishing.....	643	11.4	21.8	66.9
Slaughtering and meat packing.....	4,248	1.0	13.3	85.7
All other industries.....	16,844	12.2	9.9	77.9

Of the total number of persons engaged in all manufacturing industries, 9.4 per cent were proprietors and officials, 7.6 per cent clerks, and 83 per cent wage earners. In the bakery, the printing and publishing, and the flour-mill and gristmill industries, the majority of the establishments are small and the work is done to a large extent by the proprietors or their immediate representatives, so that the proportion of persons engaged in these industries falling into the class of proprietors and officials is therefore much greater than for most other industries or for all industries combined. Similar conditions prevail, but to a less degree, in the manufactured-ice and the leather-goods industries, and also in the manufacture of cottonseed products, although in the latter industry the establishments are somewhat larger. The smallest proportions for this class are shown for the slaughtering and meat-packing and the cotton-goods industries, on account of the large average number of wage earners to an individual establishment, and because all of the establishments in the latter and all but two in the former industry are under corporate ownership.

The table following shows, for 1909, in percentages, for all industries combined the distribution of the average number of wage earners by age periods, and for those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows, for some of the important industries separately, a similar distribution of wage earners as reported for December 15, or the nearest representative day. As a means of judging the importance of the several industries the average number employed for the year is also given in each case.



INDUSTRY.	WAGE EARNERS.			
	Average number. <sup>1</sup>	Per cent of total.		
		16 years of age and over.		Under 16 years of age.
		Male.	Female.	
All industries.....	70,230	92.7	5.5	1.8
Bread and other bakery products.....	1,391	71.2	25.7	3.0
Brick and tile.....	1,935	97.6		2.4
Cars and general shop construction and repairs by steam-railroad companies.....	9,782	99.9	( <sup>2</sup> )	( <sup>2</sup> )
Cotton goods, including cotton small wares.....	1,590	53.1	32.7	14.2
Flour-mill and gristmill products.....	1,216	99.3	0.2	0.4
Food preparations.....	284	71.1	28.2	0.7
Foundry and machine-shop products.....	2,925	99.2	0.1	0.8
Ice, manufactured.....	1,437	99.4	0.1	0.5
Leather goods.....	721	97.1	1.7	1.2
Liquors, malt.....	765	99.9	0.1	
Lumber and timber products.....	23,518	98.5	0.2	1.3
Oil, cottonseed, and cake.....	3,073	99.9	0.1	
Printing and publishing.....	4,408	80.3	13.9	5.8
Rice, cleaning and polishing.....	430	100.0		
Slaughtering and meat packing.....	3,639	91.7	6.4	1.9
All other industries.....	13,116	82.6	15.4	2.0

<sup>1</sup> For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.

<sup>2</sup> Less than one-tenth of 1 per cent.

For all industries combined, 92.7 per cent of the average number of wage earners were males 16 years of age and over; 5.5 per cent, females 16 years of age and over; and 1.8 per cent, children under 16 years of age. The relatively small proportion of women and children employed in Texas is of interest. Of the industries shown in this table, the cotton mills, the factories engaged in the manufacture of food preparations, the bakeries, and printing and publishing establishments report the largest proportions of female wage earners. In the cotton-goods industry nearly one-third of the employees were women 16 years of age and over; in the manufacture of food preparations nearly three-tenths; in the bakeries about one-fourth; and in printing and publishing establishments nearly one-seventh. The largest actual number of female wage earners 16 years of age and over were employed in the men's clothing industry, which is included under the head of "All other industries." In this industry women formed nearly nine-tenths of the total number of wage earners. The confectionery establishments also employed a large number of female wage earners.

The largest proportions of wage earners under 16 years of age are shown for the cotton-goods and the printing and publishing industries. Although a greater actual number of wage earners under 16 years of age was reported for the lumber industry than for any other in the state, the number of wage earners of all classes shown for that industry is so large that this particular class of employees forms but a small proportion of the total shown for the industry.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See Intro-

duction.) The following table makes this comparison according to occupational status:

CLASS.	PERSONS ENGAGED IN MANUFACTURES.				
	1909		1904		Per cent of increase, 1904-1909.
	Number.	Per cent distribution.	Number.	Per cent distribution.	
Total.....	84,575	100.0	57,892	100.0	46.1
Proprietors and firm members.....	4,496	5.3	3,073	5.3	46.3
Salaried employees.....	9,849	11.6	5,753	9.9	71.2
Wage earners (average number).....	70,230	83.0	49,066	84.8	43.1

Comparable figures are not obtainable for 1899. The table shows the greatest percentage of increase to have been in the salaried employees, which is the only class forming a larger proportion of the total in 1909 than in 1904.

The following table shows the average number of wage earners, distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899. The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.)

CLASS.	AVERAGE NUMBER OF WAGE EARNERS.					
	1909		1904		1899	
	Number.	Percent distribution.	Number.	Percent distribution.	Number.	Percent distribution.
Total.....	70,230	100.0	49,066	100.0	38,604	100.0
16 years of age and over.....	68,974	98.2	48,245	98.3	37,688	97.6
Male.....	65,092	92.7	45,766	93.3	35,995	93.2
Female.....	3,882	5.5	2,479	5.0	1,693	4.4
Under 16 years of age.....	1,256	1.8	821	1.7	916	2.4

This table indicates that for all industries combined there has not been much change in the proportion of male and female wage earners. The proportion of children under 16 years of age was smaller in 1909 than in 1899, although slightly larger than in 1904. In 1909 males 16 years of age and over formed 92.7 per cent of all wage earners, as compared with 93.3 per cent in 1904 and 93.2 per cent in 1899.

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined, for the cottonseed-oil industry, and for all other industries combined. It gives also the percentage which the number reported for each month is of the greatest number reported for any month. In Table II, page 794, are shown for practically all of the important industries in the state the largest number and the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

MONTH.	WAGE EARNERS.					
	All industries.		Oil, cottonseed, and cake.		All other industries.	
	Number.	Percent of maximum.	Number.	Percent of maximum.	Number.	Percent of maximum.
January .....	68,563	90.6	4,331	75.2	64,232	91.9
February .....	66,485	87.9	3,534	61.3	62,951	90.1
March .....	68,082	90.0	2,195	38.1	65,887	94.3
April .....	67,772	89.6	1,396	24.2	66,376	95.0
May .....	66,079	87.4	1,087	18.9	64,992	93.0
June .....	68,037	89.9	932	16.2	67,105	96.0
July .....	69,153	91.4	967	16.8	68,186	97.6
August .....	69,192	91.5	1,422	24.7	67,770	97.0
September .....	73,196	96.8	4,097	71.1	69,099	98.9
October .....	75,291	99.5	5,718	99.2	69,573	99.6
November .....	75,648	100.0	5,762	100.0	69,886	100.0
December .....	75,258	99.5	5,430	94.2	69,828	99.9

In addition to that shown for the cottonseed-oil industry, there was a considerable variation in the number of wage earners employed from month to month in the sugar and molasses industry, but the numbers of wage earners reported for the industry were too small to affect materially the totals for the state. In the cottonseed-oil industry the period of greatest employment of wage earners follows closely

upon the maturity of the cotton crop. The smallest number, 932, were employed in June, from which time the number increased constantly to November, when 5,762 were employed, or 4,830 more than in June. The table indicates that, for all industries combined, the month of minimum employment was May and the month of maximum employment November. With the cottonseed-oil industry excluded, November remains the month of greatest activity, but February takes the place of May as the month of least activity, and the employment throughout the year becomes much steadier, the month of least employment showing a difference of only 6,935, or 9.9 per cent, from the month of greatest employment.

**Prevailing hours of labor.**—In the following table wage earners have been classified according to the hours of labor prevailing in the establishments in which they are employed. In making this classification the average number of wage earners employed during the year is used, and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though a few employees work a greater or less number of hours.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All Industries.....	70,230	6,575	1,856	12,945	2,961	30,583	8,318	4,188	2,784
Bread and other bakery products.....	1,391	60	6	125	11	882	201	56	50
Brick and tile.....	1,935	20	30	222	43	1,488	128	4	3
Butter, cheese, and condensed milk.....	84	5	—	—	—	19	57	—	—
Canning and preserving.....	158	—	—	—	20	114	—	24	—
Carriages and wagons and materials.....	412	49	12	187	51	100	—	—	13
Cars and general shop construction and repairs by steam-railroad companies.....	9,782	1,009	153	5,092	727	1,727	1,067	—	7
Clothing, men's, including shirts.....	992	521	155	83	22	211	—	—	—
Confectionery.....	717	22	2	64	72	545	12	—	—
Copperage and wooden goods, not elsewhere specified.....	243	33	2	—	—	208	—	—	—
Copper, tin, and sheet-iron products.....	733	461	—	197	—	74	—	1	—
Cotton goods, including cotton small wares.....	1,590	—	—	—	—	397	1,193	—	—
Flour-mill and gristmill products.....	1,216	108	—	2	—	281	200	—	—
Food preparations.....	284	—	—	35	—	221	—	625	—
Foundry and machine-shop products.....	2,925	50	283	1,772	35	773	4	24	—
Furniture and refrigerators.....	701	17	—	480	21	183	—	8	—
Gas, illuminating and heating.....	575	10	—	33	65	186	134	45	102
Ice, manufactured.....	1,437	36	16	—	46	121	97	181	940
Leather goods.....	721	6	1	32	382	300	—	—	—
Lime.....	348	8	—	—	—	291	—	—	49
Liquors, malt.....	765	273	—	24	466	2	—	—	—
Lumber and timber products.....	23,518	632	355	784	315	16,961	4,471	—	—
Marble and stone work.....	605	333	59	110	37	66	—	—	—
Mattresses and spring beds.....	233	14	—	71	10	138	—	—	—
Oil, cottonseed, and cake.....	3,073	33	—	—	—	206	110	2,565	159
Patent medicines and compounds and druggists' preparations.....	145	61	3	24	33	24	—	—	—
Pottery, terra-cotta, and fire-clay products.....	420	—	1	—	—	410	—	—	—
Printing and publishing.....	4,408	2,191	608	759	320	497	29	4	—
Rice, cleaning and polishing.....	430	—	—	—	—	164	—	106	—
Salt.....	162	1	—	—	—	23	79	—	59
Slaughtering and meat packing.....	3,639	9	—	1,631	—	1,949	—	—	50
Tobacco manufactures.....	339	217	85	20	3	14	—	—	—
All other industries.....	6,249	392	85	1,198	302	1,999	376	545	1,352

It is evident from these figures that for the majority of wage earners employed in the manufacturing industries of Texas the prevailing hours of labor range from 54 to 60 a week, 12 per cent of the total number being employed in establishments where less than 54 hours a week prevail and 21.8 per cent in establishments where more than 60 hours a week prevail.

It will be noted that the cottonseed-oil industry is mainly on a 72-hour basis, but relatively long hours might be expected in a seasonal industry where the operations for the entire year are confined to about seven months. The prevailing hours in the cotton-goods industry are between 60 and 72 a week; in the lumber and timber products industry, 60



a week; and in the steam-railroad repair shops and the foundries and machine shops, 54 a week.

**Location of establishments.**—The following table shows to what extent the manufactures of Texas are centralized in cities of 10,000 inhabitants or over. (See

Introduction.) The comparison of the statistics is confined here, as in other states, to the years 1899 and 1909, in the absence of a Federal census of population by which the grouping of cities in 1904 could be determined.

ITEM.	Year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 AND OVER.						DISTRICTS OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.			
			Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.	Number or amount.	Percent of total.
Population.....	1910	3,896,542	620,712	15.9	147,337	3.8	473,375	12.1	3,275,830	84.1
	1900	3,048,710	299,398	9.8	94,329	3.1	205,069	6.7	2,749,312	90.2
Number of establishments.....	1909	4,588	1,614	35.2	350	7.6	1,264	27.6	2,974	64.8
	1899	3,107	879	28.3	276	8.9	603	19.4	2,223	71.7
Average number of wage earners.....	1909	70,230	26,393	37.5	6,286	9.0	20,017	28.5	43,927	62.5
	1899	38,604	14,647	37.9	3,569	9.2	11,078	28.7	23,957	62.1
Value of products.....	1909	\$272,895,635	\$109,559,057	40.1	\$19,928,547	7.3	\$89,630,510	32.8	\$163,336,578	59.9
	1899	92,894,433	37,036,229	39.9	6,904,458	7.4	30,131,771	32.4	55,858,204	60.1
Value added by manufacture.....	1909	94,717,120	42,844,970	45.2	7,074,911	7.5	35,770,059	37.8	51,872,150	54.8
	1899	38,506,130	16,410,242	42.6	2,994,238	7.8	13,416,004	34.8	22,095,888	57.4

In 1909, 40.1 per cent of the total value of products was reported from cities having over 10,000 inhabitants, and 37.5 per cent of the average number of wage earners were employed in such cities. The figures indicate that during the decade the industries of the cities referred to gained slightly in value of products on those of the districts outside.

The increase in the population of different cities has affected the grouping in the table. In 1900 Austin, El Paso, and Waco were in the first group, but during the following decade the population of each increased so that in 1910 they fell into the second group. In 1900 the cities of Beaumont, Brownsville, Cleburne, Marshall, Palestine, Paris, San Angelo, Temple, and Tyler each had less than 10,000 inhabitants, and so were included in the outside districts. The total value of products reported for these nine cities in 1909 was \$13,717,717, and represented 5 per cent of the total shown for all manufactures of the state. The shifting of these cities from the outside to the city districts has therefore affected the showing in the table.

The population for 1910 and 1900 of the 20 cities which had 10,000 inhabitants or over in 1910 is given in the following statement:

CITY.	1910	1900	CITY.	1910	1900
San Antonio.....	96,614	53,321	Denison.....	13,632	11,807
Dallas.....	92,104	42,638	Sherman.....	12,412	10,243
Houston.....	78,800	44,633	Marshall.....	11,452	7,855
Fort Worth.....	73,912	26,688	Paris.....	11,269	9,358
El Paso.....	39,279	15,906	Temple.....	10,993	7,065
Galveston.....	36,981	37,789	Brownsville.....	10,517	6,305
Austin.....	29,860	22,258	Palestine.....	10,482	8,297
Waco.....	26,425	20,686	Tyler.....	10,400	8,069
Beaumont.....	20,640	9,427	Cleburne.....	10,364	7,493
Laredo.....	14,855	13,429	San Angelo.....	10,321	( <sup>1</sup> )

<sup>1</sup> Not incorporated in 1900.

The relative importance in manufactures of each of the 20 cities having a population of 10,000 or over in

1910 is shown in the following table, in which the value of products and average number of wage earners are shown separately for 1909, 1904, and 1899:

CITY.	AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.		
	1909	1904	1899	1909	1904	1899
Dallas.....	4,882	3,445	2,842	\$26,958,664	\$15,627,668	\$9,488,252
Houston.....	5,338	5,056	3,188	23,015,556	13,564,019	7,491,971
San Antonio.....	3,105	2,457	2,688	13,434,897	7,402,262	5,988,681
Fort Worth.....	2,059	1,423	943	8,660,882	5,668,391	3,487,544
Galveston.....	1,094	761	1,422	6,308,076	2,996,654	3,675,323
Beaumont.....	863	732	1,005	4,830,591	2,609,829	1,913,362
Waco.....	1,033	947	1,004	4,769,358	2,979,800	2,293,631
Sherman.....	273	307	814	4,675,971	2,641,086	1,461,469
El Paso.....	1,752	1,158	716	3,637,577	2,377,813	1,213,099
Austin.....	754	641	495	2,845,500	1,569,353	764,748
Marshall.....	977	( <sup>2</sup> )	( <sup>2</sup> )	1,787,146	( <sup>2</sup> )	( <sup>2</sup> )
Cleburne.....	825	( <sup>2</sup> )	( <sup>2</sup> )	1,576,572	( <sup>2</sup> )	( <sup>2</sup> )
Paris.....	541	210	263	1,429,943	854,930	743,329
Temple.....	366	( <sup>2</sup> )	( <sup>2</sup> )	1,345,770	( <sup>2</sup> )	( <sup>2</sup> )
Denison.....	833	725	668	1,313,785	1,234,956	840,302
Palestine.....	745	544	481	1,312,845	735,162	704,162
Tyler.....	484	368	431	996,243	628,666	681,694
San Angelo.....	115	( <sup>2</sup> )	( <sup>2</sup> )	317,861	( <sup>2</sup> )	( <sup>2</sup> )
Laredo.....	213	515	372	221,074	453,974	331,209
Brownsville.....	51	( <sup>2</sup> )	( <sup>2</sup> )	120,746	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

<sup>2</sup> Figures not available.

<sup>3</sup> Not incorporated in 1900.

With the exception of Laredo, each city for which comparative figures are available shows an increase in the value of its manufactured products from 1904 to 1909, and all except Galveston (which was almost destroyed by a tidal wave in 1900) and Tyler show an increase from 1899 to 1904. Austin showed the greatest relative increase for the decade 1899-1909, namely, 272.1 per cent; Sherman was next with 220 per cent, followed by Houston with 207.2 per cent and El Paso with 199.9 per cent. Notwithstanding these decided gains the several cities held generally the same relative rank at each of the three censuses.

Dallas, the largest manufacturing center in the state, has for its leading industries, as measured by value of products, the slaughtering and meat-packing, flour-

mill and gristmill, cottonseed-products, printing and publishing, leather-goods, and foundry and machine-shop industries. Statistics for the first three industries named can not be shown separately in Table I without disclosing the operations of individual establishments. Dallas is the center of the leather-goods industry, which includes the manufacture of saddlery and harness, contributing 52 per cent of the state's total value of products for this industry.

Foremost in Houston is the cottonseed-oil industry, the value of its products forming 15.4 per cent of the total value of manufactured products for the city. Slaughtering and meat packing, the cleaning and polishing of rice, steam-railroad repair shops, and the breweries each reporting over \$2,000,000 worth of products, follow in importance in the order named. Steam-railroad repair shops is the only one of these four industries for which separate figures can be given in Table I without disclosing the operations of individual concerns.

San Antonio, although having a greater population than any other city of Texas, ranked third in the value of its manufactures in 1909. As in Dallas and Houston, the statistics for the principal industries—the breweries, flour-mills and gristmills, and the cottonseed-oil industry—can not be shown separately in Table I. The value of the malt liquors brewed in San Antonio represents nearly one-half the value of all malt liquors made in the state. Printing and publishing, slaughtering and meat packing, the manufacture of confectionery, and the steam-railroad repair shops are other leading industries, named in order of value of products.

Fort Worth is shown to be the fourth city in value of products. It should be stated, however, that just outside the corporate limits of the city are located some of the most important slaughtering and meat-packing establishments in the state. Since the census presents statistics for only those establishments which are within the corporate limits of cities, these slaughtering plants, which may be regarded as a part of Fort Worth's manufacturing industries, are not included in the totals for that city. The leading industries within the city are flour mills and gristmills and rice cleaning and polishing.

In the remaining cities shown in the preceding table, the largest industries in 1909 were the flour mills and gristmills in Galveston and Sherman; the cleaning and polishing of rice in Beaumont; the cottonseed-oil industry in Waco, Austin, Paris, and Temple; steam-railroad repair shops in Cleburne, Denison, El Paso, Laredo, Marshall, Palestine, and Tyler; printing and publishing in San Angelo; and the manufacture of ice in Brownsville.

The statistics for that part of Texarkana which lies in Texas are included with those for the outside district in the table on page 779. The following statement presents the totals for the entire city and for the parts situated in Texas and Arkansas, respectively:

	Total for city.	Texarkana, Tex.	Texarkana, Ark.
Population.....	15,445	9,790	5,655
Number of establishments.....	47	26	21
Persons engaged in manufactures.....	1,063	823	240
Proprietors and firm members.....	40	18	22
Salaried employees.....	148	103	45
Wage earners (average number).....	875	702	173
Primary horsepower.....	2,902	1,567	1,335
Capital.....	\$1,792,436	\$1,394,049	\$398,387
Expenses.....	2,405,671	1,422,203	983,468
Services.....	675,548	466,375	109,173
Salaries.....	156,519	121,926	34,593
Wages.....	419,029	344,449	74,580
Materials.....	1,671,127	849,110	822,017
Miscellaneous.....	158,996	106,718	52,278
Value of products.....	2,646,521	1,594,434	1,052,087
Value added by manufacture (value of products less cost of materials).....	975,394	745,324	230,070

The leading industries of Texarkana, Tex., are the cooperage shops and the railroad repair shops, and of Texarkana, Ark., the manufacture of flour-mill and gristmill products and of cottonseed oil and cake.

**Character of ownership.**—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises.

For all industries combined comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909 only are presented for several important industries individually. In order to avoid disclosing the operations of individual concerns it is necessary to omit several important industries from this table and the one following.

The most important distinction shown is that between corporate and all other forms of ownership. For all industries combined, 29.5 per cent of the total number of establishments were in 1909 under corporate ownership, as against 70.5 per cent under all other forms. The corresponding figures for 1904 were 26.6 per cent and 73.4 per cent, respectively. In respect to value of products, however, the establishments under corporate ownership are by far the most important. For all industries combined, as measured by value of products and value added by manufacture, as well as by number of establishments and average number of wage earners, corporate ownership gained ground during the five-year period. Among the important industries not shown in this table, it is worthy of note that all of the establishments engaged in steam-railroad car repair work and in the manufacture of cotton goods, and by far the larger number of those engaged in the brewery, rice cleaning and polishing, and slaughtering and meat-packing industries were under corporate ownership.



INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.	INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>ALL INDUSTRIES:</b>					<b>Foundry and machine-shop products, 1909—Continued.</b>				
1909.....	4,588	70,230	\$272,895,635	\$94,717,120	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	3,158	49,066	150,528,389	58,924,759	Individual.....	41.3	10.4	9.7	10.9
Individual:					Firm.....	21.0	6.0	6.1	7.0
1909.....	2,290	9,295	23,161,308	12,016,023	Corporation.....	37.8	83.6	84.2	82.0
1904.....	1,676	7,320	16,408,988	8,902,545					
Firm:					<b>Ice, manufactured, 1909.</b>				
1909.....	909	6,185	18,527,165	8,524,324	Individual.....	182	1,437	\$3,844,120	\$2,752,277
1904.....	629	4,792	13,525,663	6,245,702	Firm.....	37	210	519,927	338,701
Corporation:					Firm.....	17	75	249,837	167,588
1909.....	1,352	54,697	231,059,361	74,067,757	Corporation.....	128	1,152	3,074,356	2,195,988
1904.....	839	30,905	120,133,146	43,667,383	Per cent of total.....	100.0	100.0	100.0	100.0
Other:					Individual.....	20.3	14.6	13.5	14.1
1909.....	37	53	147,801	109,016	Firm.....	9.3	5.2	6.5	6.1
1904.....	14	49	460,592	109,129	Corporation.....	70.3	80.2	80.0	79.8
Per cent of total:									
1909.....	100.0	100.0	100.0	100.0	<b>Leather goods, 1909.</b>				
1904.....	100.0	100.0	100.0	100.0	Individual.....	67	721	\$4,347,445	\$1,508,571
Individual:					Firm.....	33	117	354,933	209,461
1909.....	49.9	13.2	8.5	12.7	Firm.....	15	113	614,749	203,956
1904.....	53.1	14.9	10.9	15.1	Corporation.....	19	491	3,347,763	1,095,154
Firm:					Per cent of total.....	100.0	100.0	100.0	100.0
1909.....	19.8	8.8	6.8	9.0	Individual.....	49.3	16.2	8.9	13.9
1904.....	19.9	9.8	9.0	10.6	Firm.....	22.4	15.7	14.1	13.5
Corporation:					Corporation.....	28.4	68.1	77.0	72.6
1909.....	29.5	77.9	84.7	78.2					
1904.....	26.6	75.2	79.8	74.1	<b>Lumber and timber products, 1909.</b>				
Other:					Individual.....	799	23,518	\$32,201,440	\$21,197,137
1909.....	0.8	0.1	0.1	0.1	Firm.....	350	3,035	3,539,010	2,532,748
1904.....	0.4	0.1	0.3	0.2	Firm.....	267	3,238	4,604,836	3,343,677
					Corporation.....	182	17,245	24,058,094	15,320,712
<b>Bread and other bakery products, 1909.</b>					Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	385	1,391	\$5,310,785	\$2,248,540	Individual.....	43.8	12.9	11.0	12.0
Individual.....	324	697	2,817,158	1,192,616	Firm.....	33.4	13.8	14.3	15.8
Firm.....	46	129	642,344	285,387	Corporation.....	22.8	73.3	74.7	72.3
Corporation <sup>1</sup> .....	15	565	1,851,283	770,637					
Per cent of total.....	100.0	100.0	100.0	100.0	<b>Oil, cottonseed, and cake, 1909.</b>				
Individual.....	84.2	50.1	53.0	53.0	Individual.....	194	3,073	\$29,915,772	\$6,476,711
Firm.....	11.9	9.3	12.1	12.7	Firm.....	17	254	2,350,319	698,467
Corporation <sup>1</sup> .....	3.9	40.6	34.9	34.3	Firm.....	5	40	187,610	52,332
					Corporation.....	172	2,779	27,377,843	5,725,912
<b>Flour-mill and gristmill products, 1909.</b>					Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	238	1,216	\$32,484,612	\$3,827,971	Individual.....	8.8	8.3	7.9	10.8
Individual.....	81	144	2,585,772	312,743	Firm.....	2.6	1.3	0.6	0.8
Firm.....	59	180	4,972,248	613,308	Corporation.....	88.7	90.4	91.5	88.4
Corporation.....	98	892	24,926,592	2,901,920					
Per cent of total.....	100.0	100.0	100.0	100.0	<b>Printing and publishing, 1909.</b>				
Individual.....	34.0	11.8	8.0	8.2	Individual.....	1,067	4,408	\$11,587,255	\$8,780,015
Firm.....	24.8	14.8	15.3	16.0	Individual.....	678	1,297	2,726,781	2,175,050
Corporation.....	41.2	73.4	76.7	75.8	Firm.....	198	778	1,685,556	1,283,057
					Corporation.....	159	2,310	7,080,296	5,242,443
<b>Foundry and machine-shop products, 1909.</b>					Other.....	32	23	94,622	79,465
Individual.....	143	2,925	\$8,067,941	\$4,208,470	Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	59	303	779,857	460,598	Individual.....	68.5	29.4	23.5	24.8
Firm.....	30	176	490,896	295,848	Firm.....	18.6	17.6	14.5	14.6
Corporation.....	54	2,446	6,797,188	3,452,024	Corporation.....	14.9	52.4	61.1	59.7
					Other.....	3.0	0.5	0.8	0.9

<sup>1</sup> Includes the group "Other," to avoid disclosure of individual operations.

**Size of establishment.**—The tendency of manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it the next table groups the establishments according to the value of their products.

The table also shows the average size of establishments for all industries combined and for important industries separately, as measured by number of wage earners, value of products, and value added by manufacture. The totals for all industries are shown for the last two censuses, while for the individual industries figures are given for 1909 only.

This table shows that in 1909, of the 4,588 manufacturing establishments in the state, only 36, or

eight-tenths of 1 per cent, had a value of products exceeding \$1,000,000. These establishments, however, had an average of 9,186 wage earners, or 13.1 per cent of the total number in all establishments, and reported 37.4 per cent of the total value of products and 20.1 per cent of the total value added by manufacture.

On the other hand, the very small establishments—that is, those having a value of products of less than \$5,000—constituted a considerable proportion (38.1 per cent) of the total number of establishments, but the value of their products amounted to only 1.6 per cent of the total. The great bulk of the manufacturing was reported by establishments having a product valued at not less than \$100,000.

INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.	INDUSTRY AND VALUE OF PRODUCTS.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>ALL INDUSTRIES:</b>					<b>Foundry and machine-shop products, 1909—Continued.</b>				
1909.....	4,588	70,230	\$272,895,635	\$34,717,120	Per cent of total.....	100.0	100.0	100.0	100.0
1904.....	3,158	49,066	150,528,389	58,624,759	Less than \$5,000.....	28.0	1.9	1.4	1.8
Less than \$5,000:					\$5,000 and less than \$20,000.....	28.7	6.2	5.2	6.3
1909.....	1,746	2,646	4,297,098	2,943,755	\$20,000 and less than \$100,000.....	31.5	32.2	26.0	28.6
1904.....	1,220	1,675	2,986,301	2,173,851	\$100,000 and less than \$1,000,000.....	11.9	59.7	67.5	63.6
\$5,000 and less than \$20,000:					Average per establishment.....	20		\$56,419	\$29,430
1909.....	1,512	7,780	15,442,319	9,636,311					
1904.....	1,003	5,307	9,965,884	6,481,730					
\$20,000 and less than \$100,000:									
1909.....	868	15,724	39,117,172	19,593,400					
1904.....	640	12,398	28,587,387	13,725,925					
\$100,000 and less than \$1,000,000:									
1909.....	426	34,894	111,984,740	43,521,809					
1904.....	278	21,438	69,958,783	27,653,294					
\$1,000,000 and over:									
1909.....	36	9,186	102,054,306	19,021,845					
1904.....	17	8,248	39,030,054	8,889,959					
Per cent of total:									
1909.....	100.0	100.0	100.0	100.0					
1904.....	100.0	100.0	100.0	100.0					
Less than \$5,000:									
1909.....	38.1	3.8	1.6	3.1					
1904.....	38.6	3.4	2.0	3.7					
\$5,000 and less than \$20,000:									
1909.....	33.0	11.1	5.7	10.2					
1904.....	31.8	10.8	6.6	11.0					
\$20,000 and less than \$100,000:									
1909.....	18.9	22.4	14.3	20.7					
1904.....	20.3	25.3	19.0	23.3					
\$100,000 and less than \$1,000,000:									
1909.....	9.3	49.7	41.0	45.9					
1904.....	8.8	43.7	46.5	46.9					
\$1,000,000 and over:									
1909.....	0.8	13.1	47.4	20.1					
1904.....	0.5	16.8	25.9	15.1					
Average per establishment:									
1909.....	15		\$59,480	\$20,645					
1904.....	16		47,666	18,659					
<b>Bread and other bakery products, 1909.....</b>					<b>Leather goods, 1909.....</b>				
Less than \$5,000.....	385	1,391	\$5,310,785	\$2,248,540		721	\$4,347,445	\$1,508,571	
\$5,000 and less than \$20,000.....	163	93	443,254	192,032	Less than \$5,000.....	10	15	24,789	16,606
\$20,000 and less than \$100,000.....	173	448	1,782,040	782,056	\$5,000 and less than \$20,000.....	29	85	304,523	156,002
\$100,000 and less than \$1,000,000.....	45	403	1,575,177	670,329	\$20,000 and less than \$100,000.....	17	117	473,920	208,036
Per cent of total.....	100.0	100.0	100.0	100.0	\$100,000 and less than \$1,000,000.....	11	504	3,544,213	1,127,927
Less than \$5,000.....	42.3	6.7	8.3	8.5	Per cent of total.....	100.0	100.0	100.0	100.0
\$5,000 and less than \$20,000.....	44.9	32.2	33.0	34.8	Less than \$5,000.....	14.9	2.1	0.6	1.1
\$20,000 and less than \$100,000.....	11.7	29.0	29.7	29.8	\$5,000 and less than \$20,000.....	43.3	11.8	7.0	10.3
\$100,000 and less than \$1,000,000.....	1.0	32.1	29.0	26.9	\$20,000 and less than \$100,000.....	25.4	16.2	10.9	13.8
Average per establishment.....	4		\$13,794	\$5,840	\$100,000 and less than \$1,000,000.....	16.4	69.9	81.5	74.8
					Average per establishment.....	11		\$64,887	\$22,516
<b>Flour-mill and gristmill products, 1909.....</b>					<b>Lumber and timber products, 1909.....</b>				
Less than \$5,000.....	238	1,216	\$32,484,612	\$3,827,971		799	23,518	\$32,201,440	\$21,197,137
\$5,000 and less than \$20,000.....	65	39	157,754	33,860	Less than \$5,000.....	268	965	677,573	535,117
\$20,000 and less than \$100,000.....	67	95	729,934	130,859	\$5,000 and less than \$20,000.....	277	2,536	2,965,585	2,167,802
\$100,000 and less than \$1,000,000.....	60	187	2,847,449	365,954	\$20,000 and less than \$100,000.....	171	5,100	7,321,010	4,828,209
\$1,000,000 and over.....	48	570	17,034,774	1,911,138	\$100,000 and less than \$1,000,000.....	83	14,917	21,337,272	13,666,009
Per cent of total.....	100.0	100.0	100.0	100.0	Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000.....	23.1	3.2	0.5	0.9	Less than \$5,000.....	33.5	4.1	2.1	2.5
\$5,000 and less than \$20,000.....	28.2	7.8	2.2	3.4	\$5,000 and less than \$20,000.....	34.7	10.8	8.9	10.2
\$20,000 and less than \$100,000.....	26.2	15.4	8.8	9.6	\$20,000 and less than \$100,000.....	21.4	21.7	22.7	22.8
\$100,000 and less than \$1,000,000.....	20.2	46.9	52.4	49.9	\$100,000 and less than \$1,000,000.....	10.4	63.4	66.3	64.5
\$1,000,000 and over.....	3.4	26.7	36.1	36.2	Average per establishment.....	29		\$40,302	\$26,530
Average per establishment.....	5		\$136,490	\$16,084					
<b>Foundry and machine-shop products, 1909.....</b>					<b>Oil, cottonseed, and cake, 1909.....</b>				
Less than \$5,000.....	143	2,925	\$8,067,941	\$4,208,470		194	3,073	\$29,915,772	\$6,476,711
\$5,000 and less than \$20,000.....	40	56	109,415	74,981	\$5,000 and less than \$20,000.....	13	45	185,727	46,674
\$20,000 and less than \$100,000.....	41	182	420,361	259,018	\$20,000 and less than \$100,000.....	84	864	5,611,685	1,185,847
\$100,000 and less than \$1,000,000.....	45	941	2,095,720	1,203,655	\$100,000 and less than \$1,000,000.....	93	1,905	19,283,293	4,283,639
Per cent of total.....	100.0	100.0	100.0	100.0	\$1,000,000 and over.....	4	259	4,835,067	960,651
Less than \$5,000.....	23.1	3.2	0.5	0.9	Per cent of total.....	100.0	100.0	100.0	100.0
\$5,000 and less than \$20,000.....	28.2	7.8	2.2	3.4	\$5,000 and less than \$20,000.....	6.7	1.5	0.6	0.7
\$20,000 and less than \$100,000.....	26.2	15.4	8.8	9.6	\$20,000 and less than \$100,000.....	43.3	28.1	18.8	18.3
\$100,000 and less than \$1,000,000.....	20.2	46.9	52.4	49.9	\$100,000 and less than \$1,000,000.....	47.9	62.0	64.5	66.1
\$1,000,000 and over.....	3.4	26.7	36.1	36.2	\$1,000,000 and over.....	2.1	8.4	16.2	14.2
Average per establishment.....	5		\$136,490	\$16,084	Average per establishment.....	16		\$154,205	\$33,385
<b>Foundry and machine-shop products, 1909.....</b>					<b>Printing and publishing, 1909.....</b>				
Less than \$5,000.....	143	2,925	\$8,067,941	\$4,208,470		1,087	4,408	\$11,587,255	\$8,780,015
\$5,000 and less than \$20,000.....	40	56	109,415	74,981	Less than \$5,000.....	684	853	1,599,081	1,289,812
\$20,000 and less than \$100,000.....	41	182	420,361	259,018	\$5,000 and less than \$20,000.....	304	1,333	2,810,953	2,255,737
\$100,000 and less than \$1,000,000.....	45	941	2,095,720	1,203,655	\$20,000 and less than \$100,000.....	59	918	2,498,110	1,824,074
Per cent of total.....	100.0	100.0	100.0	100.0	\$100,000 and less than \$1,000,000.....	20	1,304	4,679,111	3,410,392
Less than \$5,000.....	23.1	3.2	0.5	0.9	Per cent of total.....	100.0	100.0	100.0	100.0
\$5,000 and less than \$20,000.....	28.2	7.8	2.2	3.4	Less than \$5,000.....	64.1	19.4	13.8	14.7
\$20,000 and less than \$100,000.....	26.2	15.4	8.8	9.6	\$5,000 and less than \$20,000.....	28.5	30.2	24.3	25.7
\$100,000 and less than \$1,000,000.....	20.2	46.9	52.4	49.9	\$20,000 and less than \$100,000.....	5.5	20.8	21.6	20.8
\$1,000,000 and over.....	3.4	26.7	36.1	36.2	\$100,000 and less than \$1,000,000.....	1.9	29.6	40.4	38.8
Average per establishment.....	5		\$136,490	\$16,084	Average per establishment.....	4		\$10,860	\$8,229

\* Includes the group "\$1,000,000 and over."

\* Includes the group "\$100,000 and less than \$1,000,000."

It will be seen from the table that during the five years from 1904 to 1909 there was a considerable increase as measured by value of products in the relative importance of the largest establishments—those reporting products of not less than \$1,000,000 in value—and a decrease in that of all other classes.

The fact that the average value of products per establishment increased from \$47,666 to \$59,480, and the average value added by manufacture from \$18,659 to \$20,645, can not be taken as in itself indicating a tendency toward concentration. The increased values shown may be, and probably are, due in part to the increase that has taken place in the prices of com-

modities. The average number of wage earners per establishment decreased from 16 to 15.

The table shows further that when the size of establishments is measured by the average value of products per establishment the bakery and the printing and publishing industries are conducted in comparatively small establishments, while the flour mills and gristmills and the cottonseed-oil mills are mainly large establishments. Among the important industries not shown in the table, the majority of the steam-railroad repair shops, cotton mills, breweries, rice mills, and slaughtering and meat-packing establishments are large.



In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed.

The following table shows, for 1909, such a classification for all industries combined and for 15 important industries individually, and gives not only the number of establishments falling into each group, but also the average number of wage earners employed.

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING—								
		No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
NUMBER OF ESTABLISHMENTS.										
All industries.....	4,588	479	2,440	1,089	319	117	108	25	8	3
Bread and other bakery products.....	385	83	256	40	4		1	1		
Brick and tile.....	89		16	40	29	3	1			
Cars and general shop construction and repairs by steam-railroad companies.....	62		2	11	9	12	15	8	4	1
Cotton goods, including cotton small wares.....	13			1		6	6			
Flour-mill and gristmill products.....	238	29	154	41	13	1				
Food preparations.....	23		10	9	4					
Foundry and machine-shop products.....	143	4	70	37	17	7	6	2		
Ice, manufactured.....	182		104	63	15					
Leather goods.....	67	3	43	11	6	4				
Liquors, malt.....	12		3	1	1		3			
Lumber and timber products.....	799	13	292	314	82	33	50	11	4	
Oil, cottonseed, and cake.....	194		23	128	37	5				
Printing and publishing.....	1,067	199	725	109	23	7	1	4		
Rice, cleaning and polishing.....	19		1	9	8	1				
Slaughtering and meat packing.....	14		3	3	3		2			2
All other industries.....	1,281	148	738	272	68	33	19	3		
AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	70,230		5,852	11,999	9,779	8,589	16,809	8,190	4,890	4,122
Bread and other bakery products.....	1,391		523	350	106		105	307		
Brick and tile.....	1,935		54	471	1,042	215	153			
Cars and general shop construction and repairs by steam-railroad companies.....	9,782		10	133	227	873	2,374	2,536	2,586	1,043
Cotton goods, including cotton small wares.....	1,590			20		507	1,063			
Flour-mill and gristmill products.....	1,216		309	421	421	65				
Food preparations.....	284		30	125	129					
Foundry and machine-shop products.....	2,925		165	448	502	457	793	560		
Ice, manufactured.....	1,437		314	652	471					
Leather goods.....	721		127	111	180	303				
Liquors, malt.....	10		10	16	24	314	401			
Lumber and timber products.....	23,518		913	3,447	2,520	2,538	8,179	3,617	2,304	
Oil, cottonseed, and cake.....	3,073		83	1,572	992	320	106			
Printing and publishing.....	4,408		1,590	1,107	641	495	575			
Rice, cleaning and polishing.....	430		3	130	240	57				
Slaughtering and meat packing.....	3,639		5	26	96	78	355			3,079
All other industries.....	13,116		1,716	2,970	2,188	2,367	2,705	1,170		
PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	100.0		8.3	17.1	13.9	12.2	23.9	11.7	7.0	5.9
Bread and other bakery products.....	100.0		37.6	25.2	7.6		7.5	22.1		
Brick and tile.....	100.0		2.8	24.3	53.8	11.1	7.9			
Cars and general shop construction and repairs by steam-railroad companies.....	100.0		0.1	1.4	2.3	8.9	24.3	25.9	26.4	10.7
Cotton goods, including cotton small wares.....	100.0			1.3		31.9	66.9			
Flour-mill and gristmill products.....	100.0		25.4	34.6	34.6	5.3				
Food preparations.....	100.0		10.6	44.0	45.4					
Foundry and machine-shop products.....	100.0		5.6	15.3	17.2	15.6	27.1	19.1		
Ice, manufactured.....	100.0		21.9	45.4	32.8					
Leather goods.....	100.0		17.6	15.4	25.0	42.0				
Liquors, malt.....	100.0		1.3	2.1	3.1	41.0	52.4			
Lumber and timber products.....	100.0		3.9	14.7	10.7	10.8	34.8	15.4	9.8	
Oil, cottonseed, and cake.....	100.0		2.7	51.2	32.3	10.4	3.4			
Printing and publishing.....	100.0		36.1	25.1	14.5	11.2	13.0			
Rice, cleaning and polishing.....	100.0		0.7	30.2	55.8	13.3				
Slaughtering and meat packing.....	100.0		0.1	0.7	2.6	2.1	9.8			84.6
All other industries.....	100.0		13.1	22.6	16.7	18.0	20.6	8.9		

Of the 4,588 establishments reported for all industries, 10.4 per cent employed no wage earners; 53.2 per cent, from 1 to 5; 23.7 per cent, from 6 to 20; and only 12.6 per cent, 21 and over. The most numerous single group consists of the 2,440 establishments employing from 1 to 5 wage earners, and the next of the 1,089 establishments employing from 6 to 20 wage earners. There were 36 establishments that employed over 250 wage earners; 3 of these employed over 1,000 each, of which 2 were slaughtering and meat-packing establishments and 1 a steam-railroad repair shop.

Of the total number of wage earners, 24.5 per cent

were in establishments employing over 250 wage earners. The single group having the largest number of wage earners was the group comprising the establishments employing from 101 to 250 wage earners. This group employed 16,809 wage earners, or 23.9 per cent of the total. The individual industries listed in this table, but not in the preceding one, namely, steam-railroad repair shops and slaughtering and meat packing, are industries in which comparatively large establishments do most of the business, as appears from the classification according to the number of wage earners.

**Expenses.**—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expenses which make up the total.

The following table shows, for 1909, in percentages, the distribution of expenses among the classes indicated, for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II, page 794.

This table shows that, for all industries combined, 72.8 per cent of the total expenses were incurred for materials, 19.9 per cent for services—that is, salaries and wages—and but 7.3 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries.

INDUSTRY.	PER CENT OF TOTAL EXPENSES RETURNED			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries.....	4.4	15.5	72.8	7.3
Bread and other bakery products.....	4.0	14.9	67.8	13.3
Brick and tile.....	7.7	38.7	37.1	16.5
Cars and general shop construction and repairs by steam-railroad companies.....	5.4	50.3	41.5	2.8
Cotton goods, including cotton small wares.....	2.4	20.0	71.6	6.0
Flour-mill and gristmill products.....	1.9	2.2	92.9	3.1
Food preparations.....	1.8	2.2	93.6	2.3
Foundry and machine-shop products.....	8.1	27.5	55.1	9.3
Ice, manufactured.....	12.6	30.0	39.0	18.4
Leather goods.....	6.4	11.7	71.9	9.9
Liquors, malt.....	7.6	13.0	38.9	40.5
Lumber and timber products.....	5.4	42.0	39.8	12.8
Oil, cottonseed, and cake.....	3.2	4.8	86.2	5.8
Printing and publishing.....	18.0	30.2	30.4	21.5
Rice, cleaning and polishing.....	2.8	2.4	90.5	4.2
Slaughtering and meat packing.....	1.7	4.6	91.4	2.3
All other industries.....	4.7	12.3	76.3	6.6

**Engines and power.**—The following table shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

The amount of primary power used in the manufacturing industries of Texas increased 48,480 horsepower, or 41.7 per cent, from 1899 to 1904, and 117,834 horsepower, or 71.6 per cent, from 1904 to 1909. The greater part of these increases was in power generated by steam engines, 91.5 per cent of the total increase from 1899 to 1904 and 79.9 per cent of the total increase from 1904 to 1909 being of this kind, although the proportion which steam power formed of the total primary power reported decreased from 95.5 per cent in 1899 to 88.3 per cent in 1909.

There was an increase in every form of primary power from 1904 to 1909 except water power and other owned power, both of which show a decrease. The more general use of gas engines is shown, there

being 802 such engines, with an indicated capacity of 15,745 horsepower, reported in 1909, as against 403 engines with 1,876 horsepower in 1904, and 199 engines with 968 horsepower in 1899. The figures also show that the practice of renting electric power is increasing, 5.3 per cent of the total power being of this character in 1909, as against but 2.7 per cent in 1904 and 2.1 per cent in 1899. The use of electric motors for the purpose of applying the power generated within the manufacturing establishments reporting is also shown to be rapidly growing, the horsepower of such motors increasing from 827 in 1899 to 5,885 in 1904 and 21,582 in 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899 <sup>1</sup>	1909	1904	1899 <sup>1</sup>	1909	1904	1899
Primary power, total.....	6,232	2,408	2,067	282,471	164,637	118,157	100.0	100.0	100.0
Owned.....	3,789	2,408	2,067	267,167	160,164	113,495	94.6	97.3	97.7
Steam.....	2,955	1,973	1,839	249,475	155,312	110,943	88.3	94.3	95.5
Gas.....	802	403	199	15,745	1,876	968	5.6	1.1	0.8
Water wheels.....	81	29	29	1,886	2,276	1,557	0.7	1.4	1.3
Water motors.....	1	3	( <sup>2</sup> )	1	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other.....				60	699	27	( <sup>2</sup> )	0.4	( <sup>2</sup> )
Rented.....	2,443	( <sup>2</sup> )	( <sup>2</sup> )	15,304	4,473	2,662	5.4	2.7	2.3
Electric.....	2,443	( <sup>2</sup> )	( <sup>2</sup> )	14,868	4,414	2,390	5.3	2.7	2.1
Other.....				436	59	272	0.2	( <sup>2</sup> )	0.2
Electric motors	3,454	410	54	36,450	10,299	3,217	100.0	100.0	100.0
Run by current generated by establishment.....	1,011	410	54	21,582	5,885	827	59.2	57.1	25.7
Run by rented power.....	2,443	( <sup>2</sup> )	( <sup>2</sup> )	14,868	4,414	2,390	40.8	42.9	74.3

<sup>1</sup> Includes the neighborhood industries and hand trades, omitted in 1904 and 1909.  
<sup>2</sup> Not reported.      <sup>3</sup> Less than one-tenth of 1 per cent.

**Fuel.**—Closely related to the question of kind of power employed is that of the fuel consumed in generating this power, or otherwise used as material in the manufacturing processes. The following table shows the quantity of each kind of fuel used in 1909 for all industries combined and for certain selected industries:

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords).	Oil, including gasoline (barrels).	Gas (1,000 feet).
All industries.....	21,164	886,261	86,862	182,241	3,500,798	714,292
Bread and other bakery products.....	101	5,112	780	14,061	5,230	20,384
Brick and tile.....		119,797		63,305	250,626	87,868
Cars and general shop construction and repairs by steam-railroad companies.....	598	68,085	3,330	1,826	233,947	15,166
Cotton goods, including cotton small wares.....		28,540			15,981	
Flour-mill and gristmill products.....		65,625		3,387	75,315	4,700
Food preparations.....	455	3,937		31	7,228	163
Foundry and machine-shop products.....	202	13,186	16,075	4,003	15,025	32,901
Gas, illuminating and heating.....	7,930	31,985	7,322	6	99,624	241,102
Ice, manufactured.....	6,781	191,604		19,112	310,032	78,305
Leather goods.....		284		62	62	6
Liquors, malt.....		8,608		60	182,352	
Lumber and timber products.....	2,661	18,926		13,821	6,874	5,857
Oil, cottonseed, and cake.....	1,359	159,919		9,254	271,488	43,560
Printing and publishing.....	285	3,174	75	647	2,728	8,931
Rice, cleaning and polishing.....		30		325	29,951	
Slaughtering and meat packing.....		21,639		360	383,902	
All other industries.....	792	146,830	69,271	51,981	1,610,434	175,344

NOTE.—In addition, there were 12,946 tons of other varieties of fuel reported.



## SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and cost of materials and the quantity and value of products and other information for securing which no provision is made on the general schedule. Data of this character for six important industries in Texas are here presented.

**Slaughtering and meat packing.**—This industry, which is one of the youngest in the state, shows remarkable development during the decade 1899–1909 in every respect. As late as the census of 1889 there were no wholesale slaughtering or meat-packing establishments reported for the state, and only four independent sausage factories, with products valued at \$42,000. Important factors in the growth of this industry in Texas have been that most of the animals slaughtered were raised in the state and that the rapidly increasing population has created a demand for home-grown meats which did not formerly exist.

The next table gives the quantity and cost of the chief materials used and the quantity and value of the various products for 1909, 1904, and 1899.

There were 242,174, or 84.9 per cent, more beeves slaughtered in 1909 than in 1904; 140,079, or 148.9 per cent, more calves; 27,974, or 56.1 per cent, more sheep; and 592,634, or 170.8 per cent, more hogs. In each case, however, the increase in cost was relatively much greater than the increase in number.

From 1904 to 1909 the quantity of each of the different classes of meat products, with the exception of those included under the head of "Beef, salted or cured," and "All other fresh meat," increased decidedly, the most conspicuous gains being 234 per cent in fresh pork and 202.9 per cent in fresh veal. The most pronounced absolute gain was that of 102,098,320 pounds in fresh beef, representing a relative increase, however, of only 96.3 per cent. "Pork, salted or cured," which was next to fresh beef in quantity reported, shows an increase of 44,960,543 pounds, or 171.2 per cent. The percentages of increase in values are somewhat greater than those in the quantities of meat products, on account of the higher prices of meats prevailing in 1909 than in 1904. Of the remaining products shown separately, lard was the largest, both in quantity and in value, with an increase during the five-year period 1904–1909 of 56.1 per cent and 105.3 per cent, respectively. The value of the products included under "All other products" shows the extraordinary gain of nearly 300 per cent during the same period, which was due almost entirely to the increased production of lard substitutes.

MATERIAL OR PRODUCT.	1909	1904 <sup>1</sup>	1899 <sup>1</sup>
<b>Materials used, total cost.....</b>	<b>\$37,409,785</b>	<b>\$13,593,181</b>	<b>\$3,170,536</b>
Beeves slaughtered:			
Number.....	527,469	285,295	24,375
Cost.....	\$15,089,886	\$6,051,742	\$599,514
Calves slaughtered:			
Number.....	234,172	94,093	7,544
Cost.....	\$2,074,188	\$603,625	\$90,205
Sheep slaughtered:			
Number.....	77,805	49,831	6,649
Cost.....	\$315,696	\$166,281	\$18,311
Hogs slaughtered:			
Number.....	939,674	347,040	208,270
Cost.....	\$10,933,088	\$3,218,450	\$1,886,067
Dressed meat, purchased.....	\$1,110,042	\$660,107	\$178,738
Fuel and rent of power.....	\$388,795	\$195,687	\$53,888
All other materials.....	\$7,498,090	\$2,698,289	\$373,843
<b>Products, total value.....</b>	<b>\$42,529,746</b>	<b>\$15,620,931</b>	<b>\$3,904,491</b>
Beef, fresh:			
Pounds.....	208,086,588	105,988,268	10,795,352
Value.....	\$12,408,125	\$4,954,013	\$588,996
Beef, salted or cured:			
Pounds.....	1,483,166	2,020,874	2,000
Value.....	\$115,819	\$144,727	\$300
Veal, fresh:			
Pounds.....	29,308,686	9,674,766	973,612
Value.....	\$2,023,883	\$598,938	\$67,542
Mutton, fresh:			
Pounds.....	2,846,112	1,670,045	266,414
Value.....	\$260,574	\$127,578	\$22,040
Pork, fresh:			
Pounds.....	32,054,404	9,596,282	5,133,863
Value.....	\$3,195,006	\$713,549	\$333,958
Pork, salted or cured:			
Pounds.....	71,219,957	26,259,612	22,945,343
Value.....	\$7,648,463	\$2,406,940	\$1,711,340
Sausage, fresh or cured.....	\$1,088,114	\$436,890	\$123,939
All other fresh meat:			
Pounds.....	2,052,042	9,523,500	539,400
Value.....	\$254,877	\$380,941	\$30,580
Lard:			
Pounds.....	60,862,980	38,977,525	6,475,327
Value.....	\$5,644,149	\$2,748,909	\$416,654
Tallow, oleo stock, and stearin:			
Pounds.....	2,251,373	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$179,701	( <sup>2</sup> )	( <sup>2</sup> )
Fertilizers and fertilizer materials:			
Tons.....	15,303	5,565	553
Value.....	\$435,004	\$141,268	\$6,424
Hides:			
Number.....	608,452	304,896	31,908
Pounds.....	27,478,391	17,766,494	1,379,101
Value.....	\$3,750,416	\$1,565,481	\$118,067
Pelts:			
Number.....	77,861	49,831	( <sup>2</sup> )
Value.....	\$54,629	\$31,315	( <sup>2</sup> )
Amount received for custom or contract work.....	\$39,537	\$920	.....
All other products.....	\$5,431,449	\$1,369,462	\$484,651

<sup>1</sup> Two establishments excluded, to avoid disclosure of individual operations.<sup>2</sup> Included in "All other products."

**Flour-mill and gristmill products.**—In 1909 the cereal crop was light, and the prices of grain were somewhat above the normal. The following tabular statement shows the quantity and value of the principal products for 1909 and 1904:

PRODUCT.	QUANTITY.		VALUE.	
	1909	1904	1909	1904
<b>Total value.....</b>			<b>\$32,484,612</b>	<b>\$22,083,136</b>
Wheat flour:				
White..... barrels.....	3,339,479	3,223,390	19,110,676	16,466,591
Graham..... barrels.....	2,556	4,990	14,158	25,229
Corn meal and corn flour, barrels.....	877,314	599,375	2,875,994	1,477,014
Rye flour..... barrels.....	1,551	540	9,069	2,600
Hominy and grits..... pounds.....	188,000	128,000	3,520	1,920
Feed..... tons.....	280,163	61,377	7,325,154	1,371,374
Offal..... tons.....	120,122	139,496	3,104,771	2,705,334
All other products.....			41,270	83,014

An increase is shown in the quantity of each class of products except Graham flour and offal. The chief product, white flour, showed the smallest relative increase in quantity, 3.6 per cent, but an increase of 16.1 per cent in value. There were gains both in quantity (46.4 per cent) and in value (94.7 per cent) of corn meal and corn flour combined. The large increase in the tonnage of feed, 218,791 tons, or 356.5 per cent, was accompanied by a comparatively small decrease in the quantity of offal, 19,374 tons, or 13.9 per cent. "Offal" largely consists of the by-products obtained in the manufacture of wheat flour. Although offal, like feed, is used for animal consumption, it is distinguished from "Feed" as reported in the table in that the latter is manufactured largely from corn and is a primary product of the mills.

The mills were equipped in 1909 with 1,781 pairs of rolls, 187 runs of stone, and 2 attrition mills. Eight establishments manufactured the barrels and 11 the sacks used as containers for marketing their product.

**Lumber and timber products.**—Texas ranked seventh among the states of the Union in the cut of lumber in 1909. The following is a statement of the three main classes of products of the sawmill branch of the industry for 1909 and 1899:

PRODUCT.	QUANTITY.	
	1909	1899
Rough lumber.....M feet b. m.....	2,099,130	1,232,404
Shingles.....thousands.....	137,719	210,633
Lath.....thousands.....	59,627	4,181

The production of rough lumber increased 70.3 per cent during the decade 1899-1909, while that of shingles decreased 34.6 per cent. More than thirteen times the quantity of lath was reported in 1909 as in 1899. Of the total cut of 2,099,130 M feet board measure, in 1909, 2,021,617 M feet was softwoods, of which the shortleaf yellow pine, with 2,019,423 M feet, contributed the greater part. Of the 77,513 M feet of hardwoods cut, 47,252 M feet, or 61 per cent, was oak.

**Oil, cottonseed, and cake.**—In 1909 Texas produced a greater amount of cottonseed oil than any other state in the Union, contributing 21.2 per cent of the total production in the United States during that census year.

The following table shows the quantity of cotton seed crushed and the quantities of crude products manufactured, in 1909, 1904, and 1899.

The totals presented pertain to all cotton seed crushed, and to the crude products manufactured, whether sold as such or used as intermediate products in further processes of manufacture, such as the refining of oil and the mixing of fertilizer and feed.

MATERIAL OR PRODUCT.	QUANTITY.		
	1899	1904	1909
Cotton seed crushed.....tons.....	916,374	864,767	692,604
Crude products manufactured:			
Oil.....gallons.....	33,497,933	32,239,649	24,354,695
Meal and cake.....tons.....	395,791	340,709	252,983
Hulls.....tons.....	340,523	337,233	328,119
Linters.....pounds.....	46,994,462	33,307,490	15,544,379

The average amount of seed crushed per mill has fallen off from census to census during the last decade, being 6,790 tons in 1899, 5,579 tons in 1904, and 4,773 tons in 1909. The total quantity crushed increased, however, from 692,604 tons in 1899 to 916,374 tons in 1909, or 32.3 per cent. Of the 192 mills reported in 1909 as crushing seed, 18 crushed less than 1,000 tons each during the census year; 21 crushed 1,000 tons but less than 2,000; 86 crushed 2,000 tons but less than 5,000; 51 crushed 5,000 tons but less than 10,000; 13 crushed 10,000 tons but less than 20,000; and 3 crushed 20,000 tons and over.

There has been a continuous increase since 1899 in the total quantity of each of the several products, though that in hulls was very small. In proportional weight, hulls decreased from 947.5 pounds per ton of seed crushed in 1899 to 743.2 pounds per ton in 1909; meal and cake increased from 730.5 pounds per ton in 1899 to 863.8 pounds in 1909; linters increased from 22.4 pounds per ton in 1899 to 51.3 pounds in 1909; and the quantity of crude oil increased from 35.2 gallons per ton of seed crushed in 1899 to 36.6 gallons in 1909.

**Printing and publishing.**—This industry as a whole shows considerable growth in Texas during the last 10 years as measured by the financial statistics, and likewise by the general increase in the number of publications and aggregate circulation during the same period, as shown by the following table, in which the number of the various classes of publications and the aggregate circulation per issue are presented for 1909, 1904, and 1899:

CLASS OF PUBLICATION.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1909	1904	1899	1909	1904	1899
Total.....	962	817	756	2,180,922	1,762,692	1,054,761
Daily.....	99	87	83	330,562	245,370	147,602
Sunday.....	30	20	34	302,189	223,150	(1)
Semiweekly.....	228	18	22	285,816	227,909	101,392
Weekly.....	728	629	579	964,524	834,434	732,887
Monthly.....	64	54	33	256,700	211,929	61,400
All other classes.....	13	9	5	61,131	19,900	11,500

<sup>1</sup> Included in circulation of dailies.

<sup>2</sup> Includes one triweekly.

During the 10-year period the number of publications increased 206, or 27.2 per cent, while the aggregate circulation per issue increased 1,126,161, or 106.8



per cent. The weekly publications are by far the most important class in the state, measured either by number or by aggregate circulation per issue, and in both respects they showed a substantial increase during each of the five-year periods. All of the other classes of publications showed large gains in their aggregate circulation for both five-year periods, although the number of Sunday and semiweekly publications decreased somewhat between 1899 and 1904. Most of the publications were printed in English, but there were 29 in German, including 1 German and English; 20 in Spanish, including 2 Spanish and English; 4 in Bohemian; and 2 each in Swedish and Italian.

**Rice, cleaning and polishing.**—The growth of this industry in Texas has been phenomenal. In 1899 there was only 1 establishment engaged in the cleaning and polishing of rice, while in 1909 the number was 19 and the quantity of rice treated amounted to 38.1 per cent of the total for the country. Ten of the establishments reporting were engaged in merchant milling only, while 9 did both merchant and custom milling, treating 42,871,365 pounds on a custom basis.

The total quantity of rice milled (both merchant and custom), and the quantities of the various products, for the census years 1909 and 1904, are shown in the following tabular statement:

MATERIAL OR PRODUCT.	QUANTITY (POUNDS).	
	1909	1904
Rough rice, milled.....	371,816,370	316,170,405
Products manufactured:		
Clean rice.....	236,117,295	197,433,320
Whole.....	156,877,308	102,812,839
Broken.....	79,239,987	94,620,481
Polish.....	10,402,638	9,500,830
Bran.....	33,505,946	40,772,421
Hulls.....	43,717,550	168,463,834

<sup>1</sup> Includes waste.

The total quantity of rice milled increased 55,645,965 pounds, or 17.6 per cent, during the five-year period. The proportion of whole rice in the total amount of clean rice increased from 52.1 per cent to 66.4 per cent. A change in the varieties of rice grown and improvements in methods of treatment account largely for the greater proportional output of whole rice in 1909, as compared with 1904, and a relatively smaller production of broken rice. The decided decreases in the quantities of bran and hulls are due, to some extent, to the use of the former of these products in 1909 in the manufacture of feed and to the inclusion of waste with hulls in 1904.

**Laundries.**—Statistics for steam laundries are not included in the general tables or in the totals for manufacturing industries. In 1909 there were 127 such establishments in Texas, 66 of which were in cities of 10,000 inhabitants or more.

The following statement summarizes the statistics:

Number of establishments.....	127
Persons engaged in the industry.....	3,514
Proprietors and firm members.....	150
Salaried employees.....	291
Wage earners (average number).....	3,073
Primary horsepower.....	3,195
Capital.....	\$2,005,200
Expenses.....	2,629,766
Services.....	1,554,999
Materials.....	471,421
Miscellaneous.....	603,346
Amount received for work done.....	3,220,315

The most common form of ownership was the individual, with 50 establishments. The firm and corporate forms of ownership were represented by 41 and 36 establishments, respectively. Twenty-nine establishments had receipts for the year's business of less than \$5,000; 48, \$5,000 but less than \$20,000; 44, \$20,000 but less than \$100,000; and 6, \$100,000 but less than \$1,000,000.

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in any month were as follows:

MONTH.	WAGE EARNERS.		MONTH.	WAGE EARNERS.	
	Number.	Per cent of maximum.		Number.	Per cent of maximum.
January.....	2,791	85.0	July.....	3,232	98.4
February.....	2,847	86.7	August.....	3,284	100.0
March.....	2,891	88.0	September.....	3,277	99.8
April.....	2,976	90.6	October.....	3,172	96.6
May.....	3,048	92.8	November.....	3,112	94.8
June.....	3,160	96.2	December.....	3,090	94.1

The different kinds of primary power, the number of engines or motors, and the horsepower used in 1909 are shown in the following tabular statement:

KIND.	Number of engines or motors.	Horse-power.
Primary power, total.....		3,195
Owned:		
Steam.....	120	2,865
Gas.....	3	57
Rented:		
Electric.....	112	263
Other.....		10

The kind and amount of fuel used are shown in the following statement:

KIND.	Unit.	Quantity.
Anthracite coal.....	Tons.....	4
Bituminous coal.....	Tons.....	41,990
Coke.....	Tons.....	53
Wood.....	Cords.....	4,275
Oil.....	Barrels.....	17,410
Gas.....	1,000 feet.....	67,086

Custom sawmills and gristmills. — Statistics for custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries. Those for custom sawmills, of which there are only two, can not be shown without disclosing

individual operations, but those for custom gristmills are presented in the following summary:

	Custom gristmills.
Number of establishments.....	412
Persons engaged in the industry.....	969
Proprietors and firm members.....	561
Salaried employees.....	4
Wage earners (average number).....	404
Primary horsepower.....	14,341
Capital.....	\$449,944
Expenses.....	785,444
Services.....	29,162
Materials.....	1,745,361
Miscellaneous.....	10,921
Value of products.....	1,924,427

<sup>1</sup> Includes estimate of all grain ground.



## STATISTICS OF MANUFACTURES.

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TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.					Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).								
Expressed in thousands.														
STATE—All industries.....	1909	4,588	84,575	4,496	9,849	70,230	282,471	\$216,876	\$10,888	\$37,907	\$178,179	\$272,896	\$94,717	
	1904	3,158	57,892	3,073	6,753	49,066	164,637	115,685	6,118	24,469	91,604	150,528	58,924	
	1899	3,107			2,861	38,604	116,157	63,656	2,919	16,912	54,388	92,894	38,506	
Bread and other bakery products.....	1909	385	2,078	431	256	1,391	1,281	4,003	180	671	3,062	5,311	2,249	
	1904	244	1,198	270	77	851	473	1,276	66	395	1,752	3,049	1,297	
	1899	178	670	187	26	457		443	16	220	685	1,303	618	
Brick and tile.....	1909	89	2,135	50	150	1,935	7,488	3,607	158	797	766	2,545	1,779	
	1904	92	1,460	71	81	1,308	3,397	1,609	74	470	366	1,305	939	
	1899	143	1,804	161	64	1,579	2,456	1,293	51	420	235	1,020	785	
Butter, cheese, and condensed milk.....	1909	36	143	30	29	84	477	309	15	40	530	660	130	
	1904	10	19	12	2	5	62	34	1	4	49	63	14	
	1899	12	30	9	3	18	84	42	2	9	51	81	30	
Canning and preserving.....	1909	19	217	12	47	158	243	346	53	45	201	498	297	
	1904	20	150	16	15	119	227	128	7	23	208	332	124	
	1899	17	158	14	12	132		101	9	33	120	226	106	
Carriages and wagons and materials.....	1909	50	522	54	66	412	374	941	63	267	319	830	511	
	1904	34	261	41	9	211	118	286	9	124	130	368	238	
	1899	58			8	290		386	7	159	180	506	326	
Cars and general shop construction and repairs by steam-railroad companies.....	1909	62	10,527		745	9,782	7,335	9,362	717	6,715	5,546	13,359	7,813	
	1904	47	9,025		432	8,593	3,735	4,599	499	5,370	4,476	10,473	5,997	
	1899	56	6,896		263	6,633	3,158	3,731	292	4,005	3,879	8,315	4,436	
Clothing, men's, including shirts.....	1909	25	1,119	16	111	992	359	1,557	113	312	1,007	1,759	752	
	1904	16	765	10	65	690	73	744	81	179	672	1,205	533	
	1899	16			39	594		527	43	149	379	685	306	
Confectionery.....	1909	49	967	48	202	717	607	1,402	207	218	1,459	2,451	992	
	1904	23	588	22	77	489	338	893	74	147	668	1,155	487	
	1899	19			58	334		294	41	136	425	772	347	
Cooperage and wooden goods, not elsewhere specified.....	1909	11	274	10	21	243	346	446	25	98	488	719	231	
	1904	20	286	21	30	235	540	574	35	127	495	741	246	
	1899	17			11	184		173	14	64	198	341	143	
Copper, tin, and sheet-iron products.....	1909	168	995	180	62	733	211	1,251	84	532	1,081	2,214	1,133	
	1904	175	586	89	32	465	49	467	33	309	565	1,195	630	
	1899	66			18	327		320	15	184	369	764	385	
Cotton goods, including cotton small wares.....	1909	13	1,633		43	1,590	4,835	4,283	61	501	1,793	2,815	1,022	
	1904	13	1,029		36	993	3,452	2,729	36	270	1,018	1,587	569	
	1899	4	1,005		21	984	2,950	2,227	31	254	641	1,300	559	
Flour-mill and gristmill products.....	1909	238	1,899	225	458	1,216	20,765	13,219	572	669	28,657	32,485	3,828	
	1904	154	1,430	152	292	986	16,249	7,785	347	528	18,963	22,083	3,120	
	1899	120			133	682	10,452	3,983	144	387	10,094	11,949	1,855	
Food preparations.....	1909	23	367	17	66	284	1,322	1,278	86	108	4,580	5,229	649	
	1904	11	182	10	19	153	135	132	13	51	209	375	166	
	1899	7	32	12	1	19		34	1	9	31	52	21	
Foundry and machine-shop products.....	1909	143	3,441	134	382	2,925	5,287	8,241	566	1,925	3,859	8,068	4,209	
	1904	111	2,376	109	187	2,080	2,781	4,904	244	1,268	2,302	5,179	2,877	
	1899	105	1,666	109	125	1,432		2,919	141	771	1,238	2,818	1,580	
Furniture and refrigerators.....	1909	25	799	20	78	701	1,879	1,794	69	331	765	1,512	747	
	1904	15	324	10	20	294	429	293	21	147	203	491	288	
	1899	18	171	5	14	152	247	145	12	61	78	185	107	
Gas, illuminating and heating.....	1909	27	746	3	169	675	1,090	6,202	138	288	545	1,644	1,090	
	1904	19	246	1	81	164	325	2,231	78	103	197	719	522	
	1899	11	112		41	71	130	1,764	46	94	380	286		
Ice, manufactured.....	1909	182	1,874	82	355	1,437	29,905	8,397	354	839	1,092	3,844	2,752	
	1904	125	1,144	59	216	869	18,458	5,140	197	451	573	2,084	1,511	
	1899	77	824	35	171	618	8,949	2,564	125	305	320	1,184	864	
Leather goods.....	1909	67	1,012	68	223	721	601	3,269	253	463	2,839	4,347	1,508	
	1904	160	956	61	147	748	297	2,068	147	474	2,054	3,365	1,311	
	1899	172			105	880		2,040	92	398	1,672	2,707	1,035	
Lime.....	1909	11	386	7	31	348	534	517	34	123	143	390	247	
	1904	6	126	8	2	116	160	94	1	43	47	134	87	
	1899													
Liquors, malt.....	1909	12	931	6	160	765	7,817	7,027	333	566	1,695	6,494	4,769	
	1904	10	740	2	112	626	4,753	5,150	231	412	1,095	4,154	3,059	
	1899	9	685	2	98	585	5,771	4,439	181	355	647	2,690	2,043	
Lumber and timber products.....	1909	799	25,843	985	1,340	23,518	88,031	45,552	1,484	11,602	11,004	32,201	21,197	
	1904	391	16,101	437	1,041	14,623	43,622	20,452	1,174	6,500	4,955	18,880	13,925	
	1899	559			493	12,455	34,438	12,904	465	8,429	8,429	17,782	9,353	
Marble and stone work.....	1909	107	881	147	129	605	1,016	963	92	425	502	1,443	941	
	1904	53	457	68	43	346	586	395	29	223	300	778	478	
	1899	56			51	362		347	29	243	301	853	552	
Mattresses and spring beds.....	1909	50	334	50	51	233	587	680	46	118	362	658	296	
	1904	27	365	32	22	311	488	410	19	124	400	697	297	
	1899	17			8	147		182	5	50	162	295	133	

¹ Excluding statistics for one establishment, to avoid disclosure of individual operations.

² Excluding statistics for two establishments, to avoid disclosure of individual operations.

³ Not reported separately.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS EMPLOYED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).							
Expressed in thousands.													
STATE—Continued.													
Oil, cottonseed, and cake.....	1909	194	3,923	39	811	3,073	45,185	\$21,506	\$879	\$1,296	\$23,439	\$29,916	\$6,477
	1904	157	3,368	15	614	2,739	33,960	14,180	578	1,020	15,805	18,699	2,894
	1899	103	2,869	15	376	2,478	21,560	7,987	375	831	10,373	14,005	3,632
Patent medicines and compounds and druggists' preparations.....	1909	59	382	49	188	145	51	747	183	62	411	1,014	603
	1904	138	209	46	60	103	17	534	65	35	241	700	459
	1899	32	209	46	22	85	17	183	27	34	118	359	241
Pottery, terra-cotta, and fire-clay products....	1909	17	475	12	43	420	923	795	46	183	195	597	402
	1904	22	253	24	11	218	500	178	10	91	70	327	257
	1899	28	318	31	7	280	370	203	7	77	44	192	148
Printing and publishing.....	1909	1,067	7,177	1,159	1,610	4,408	4,392	9,127	1,659	2,785	2,807	11,587	8,780
	1904	1,850	5,288	970	874	3,444	2,756	6,107	729	2,071	1,763	7,830	6,067
	1899	776	5,288	970	831	2,561	2,756	3,341	335	1,309	975	4,606	3,631
Rice, cleaning and polishing.....	1909	19	643	22	191	430	6,274	3,820	224	189	7,122	8,142	1,020
	1904	17	609	6	171	432	4,509	2,139	225	212	3,508	4,640	1,132
	1899												
Salt.....	1909	6	181	3	16	162	447	506	18	82	216	407	191
	1904	7	193	2	19	172	497	331	19	74	195	351	156
	1899	3	202		11	191		327	17	66	141	267	116
Slaughtering and meat packing.....	1909	14	4,248	1	608	3,639	11,330	12,438	698	1,902	37,410	42,530	5,120
	1904	19	2,354	2	333	2,019	2,086	6,375	323	866	13,593	15,621	2,028
	1899	12	469	6	49	414	1,640	1,232	62	180	3,171	3,904	733
Tobacco manufactures.....	1909	67	428	74	15	339	7	313	19	141	182	599	327
	1904	86	457	100	10	347	7	285	16	159	211	550	339
	1899	79	419	94	22	303		227	18	133	203	526	323
All other industries.....	1909	554	7,995	562	1,184	6,249	31,472	42,978	1,439	3,614	34,102	46,748	12,646
	1904	396	5,347	407	623	4,317	19,558	23,063	737	2,199	14,521	21,398	6,877
	1899	447			280	3,357		9,318	316	1,183	9,135	12,947	3,812

## CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

<b>DALLAS—All industries.....</b>													
	1909	305	6,621	249	1,490	4,882	13,808	\$17,688	\$1,831	\$2,604	\$16,968	\$26,959	\$9,993
	1904	247	4,486	211	880	3,445		10,891	828	1,759	9,207	15,628	6,421
	1899	177			500	2,842		6,462	515	1,323	5,398	9,488	4,090
Bread and other bakery products.....	1909	21	506	24	98	384	483	990	85	116	894	1,496	602
	1904	17	221	21	30	170		230	27	78	451	693	242
	1899	7	36	9		27		27		15	44	95	51
Clothing, men's, including shirts.....	1909	3	220	3	17	200	38	180	20	55	230	377	147
	1904	3	195	3	18	174		231	18	44	241	458	217
	1899	3	42	3	3	36		6	5	8	14	34	20
Confectionery.....	1909	5	204	5	47	152	273	297	65	52	289	570	281
	1904	5	162	5	21	136		280	18	43	213	377	164
	1899												
Copper, tin, and sheet-iron products.....	1909	14	169	11	28	130	82	304	33	102	279	483	204
	1904	12	121	9	13	99		171	15	65	163	298	135
	1899	7			4	46		52	7	28	46	120	74
Foundry and machine-shop products.....	1909	14	839	9	139	691	1,054	2,512	237	420	1,033	2,130	1,097
	1904	16	577	13	59	505		1,839	84	309	692	1,602	910
	1899	8	297	6	26	265		916	36	136	316	673	357
Ice, manufactured.....	1909	7	133		27	106	2,771	761	37	66	77	276	190
	1904	4	53	1	12	40		470	17	26	41	149	108
	1899	3	120		52	68		371	26	28	47	150	108
Leather goods.....	1909	6	403		106	297	329	1,569	139	173	1,518	2,262	744
	1904	10	403	3	72	328		1,261	83	204	960	1,516	556
	1899	19			70	378		1,187	63	171	678	1,063	385
Lumber and timber products.....	1909	11	251	12	26	213	405	379	36	153	437	720	283
	1904	10	245	8	22	215		250	27	107	237	475	238
	1899	4	93	3	6	84		61	6	58	82	175	93
Marble and stone work.....	1909	8	96	10	13	73	208	155	16	52	58	160	102
	1904	4	27	2	1	24		35	1	17	28	62	34
	1899	6	100	5	8	87		59	9	80	64	239	175
Patent medicines and compounds and druggists' preparations.....	1909	18	171	13	81	77	25	468	105	36	268	593	325
	1904	11	127	11	62	54		454	64	15	185	514	329
	1899	7	49	6	7	36		47	10	13	49	138	89
Printing and publishing.....	1909	88	1,286	89	466	731	760	1,770	529	461	832	2,927	2,125
	1904	74	879	68	337	474		1,293	233	336	412	1,817	1,405
	1899	42	453	41	128	284		591	138	198	208	965	727
Tobacco manufactures.....	1909	5	39	7	1	31	7	36	1	13	18	50	32
	1904	17	51	12	2	37		28	2	16	27	62	35
	1899	9	102	15	11	76		21	5	26	42	109	67
All other industries.....	1909	105	2,304	66	441	1,797	7,373	8,267	528	905	11,063	14,915	3,852
	1904	74	1,425	55	181	1,189		4,349	239	499	5,557	7,605	2,048
	1899	72			185	1,455		3,124	210	562	3,778	5,727	1,949

<sup>1</sup> Excluding statistics for one establishment, to avoid disclosure of individual operations.<sup>2</sup> Figures can not be shown without disclosing individual operations.<sup>3</sup> Excluding statistics for two establishments, to avoid disclosure of individual operations.



## STATISTICS OF MANUFACTURES.

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TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number).							
Expressed in thousands.													
FORT WORTH—All industries.....	1909	147	2,641	133	449	2,059	6,614	\$7,443	\$184	\$1,285	\$5,266	\$8,661	\$3,395
	1904	102	1,748	99	226	1,423		3,170	213	643	3,189	5,668	2,479
	1899	68			108	943		2,153	131	565	2,147	3,488	1,341
Bread and other bakery products.....	1909	17	149	19	31	99	101	491	23	62	181	314	131
	1904	8	160	9	26	125		361	24	45	211	458	247
	1899	6	72	6	1	65		48	2	41	109	188	79
Copper, tin, and sheet-iron products.....	1909	7	55	6	5	44	8	60	6	35	71	150	79
	1904	6	46	5	3	38		20	2	27	52	108	56
	1899	3			2	23		14	1	15	40	67	27
Foundry and machine-shop products.....	1909	9	94	19	17	58	155	138	15	40	75	175	100
	1904	6	85	6	3	76		72	5	44	55	143	88
	1899	14	80	7	4	69		89	4	35	30	101	71
Furniture and refrigerators.....	1909	4	121	3	8	110	220	182	6	55	80	215	135
	1904	3	83	2	6	75		91	6	37	49	138	89
	1899												
Ice, manufactured.....	1909	6	94	4	15	75	1,615	457	18	60	98	269	171
	1904	4	62	2	9	51		189	10	33	28	108	80
	1899	3	57	1	7	49		156	11	30	20	81	61
Leather goods.....	1909	6	36	7	9	20	19	61	6	13	57	96	39
	1904	5	97	5	15	77		150	13	47	203	357	154
	1899	13			3	15		29	2	11	53	97	44
Lumber and timber products.....	1909	6	118	7	9	102	267	151	10	70	134	253	119
	1904	7	46	10	1	35		46	(3)	23	34	78	44
	1899												
Patent medicines and compounds and druggists' preparations.....	1909	6	21	6	6	9	10	37	5	3	21	43	22
	1904	14	11	7		4		8		2	7	20	13
Printing and publishing.....	1909	24	360	23	124	213	346	565	137	175	178	722	544
	1904	19	290	19	73	198		198	37	138	106	398	292
	1899	11	129	21	13	95		98	14	57	44	159	115
Tobacco manufactures.....	1909	4	21	5		16		13		7	10	26	16
	1904	6	19	6		13		14		8	9	27	18
	1899	3	42	4		38		27		22	18	62	44
All other industries.....	1909	58	1,572	34	225	1,313	3,873	5,288	258	765	4,361	6,398	2,037
	1904	34	849	28	90	731		2,021	116	439	2,435	3,833	1,398
	1899	35			78	589		1,692	97	354	1,833	2,733	900
HOUSTON—All industries.....	1909	249	6,289	226	725	5,338	14,866	\$16,594	\$394	\$3,260	\$14,321	\$23,016	\$8,695
	1904	209	5,672	201	415	5,056		8,877	532	2,892	7,617	13,564	5,947
	1899	145			245	3,188		5,627	292	1,656	4,195	7,492	3,297
Bread and other bakery products.....	1909	23	262	22	19	221	92	980	22	114	412	724	312
	1904	20	182	23	11	148		239	10	67	228	447	219
	1899	14	60	15	2	43		49	1	26	70	131	61
Brick and tile.....	1909	3	93	2	2	89	150	126	2	40	32	99	67
	1904	5	106	4	3	99		96	4	35	25	79	54
	1899												
Carriages and wagons and materials.....	1909	11	120	11	10	99	68	107	13	68	69	201	132
	1904	18	95	10	5	80		129	6	44	50	141	91
	1899	4	59	6	1	52		74	1	28	36	94	58
Cars and general shop construction and repairs by steam-railroad companies.....	1909	3	1,601		33	1,568	1,305	1,013	42	998	1,020	2,196	1,176
	1904	3	2,109		69	2,040		1,042	81	1,260	1,381	2,745	1,364
	1899	3	1,338		52	1,286		828	67	763	830	1,681	851
Clothing, men's, including shirts.....	1909	3	134	5	11	118	20	84	15	46	87	193	106
	1904	3	82	3	4	75		71	6	25	33	118	85
	1899												
Copper, tin, and sheet-iron products.....	1909	21	169	24	7	138	15	142	9	98	118	305	187
	1904	12	128	12	4	112		84	6	72	77	215	138
	1899	9			1	78		53	1	34	69	131	62
Foundry and machine-shop products.....	1909	21	548	15	45	488	1,074	1,227	72	298	782	1,444	662
	1904	13	325	11	24	290		609	34	189	429	878	449
	1899	9	168	7	10	151		353	15	84	225	374	149
Leather goods.....	1909	6	72	5	8	59	41	67	12	39	68	174	106
	1904	4	26	6		20		42		12	35	72	37
	1899	4			1	15		24	1	8	17	39	22
Lumber and timber products.....	1909	12	421	10	42	369	809	889	69	211	575	1,081	506
	1904	11	462	9	34	419		805	39	179	235	622	387
	1899	8			21	337		605	20	166	411	686	275
Oil, cottonseed, and cake.....	1909	4	323	1	53	269	3,801	2,117	81	109	2,859	3,555	696
	1904												
	1899	3			25	301		1,019	34	87	1,185	1,546	361
Patent medicines and compounds and druggists' preparations.....	1909	5	22	3	7	12	5	16	8	7	8	38	30
	1904	3	11	8	1	2		6	1	1	5	15	10
	1899	3			5	10		26	7	3	18	49	31
Printing and publishing.....	1909	44	641	45	153	443	713	1,143	202	383	365	1,449	1,084
	1904	133	500	29	66	405		645	73	306	192	881	689
	1899	429	289	36	37	210		307	38	145	95	434	339
All other industries.....	1909	93	1,883	83	335	1,465	6,773	8,683	447	849	7,926	11,557	3,631
	1904	93	1,646	86	194	1,366		5,109	272	702	4,927	7,351	2,424
	1899	59			90	699		2,289	107	312	1,299	2,327	1,088

<sup>1</sup> Excluding statistics for one establishment, to avoid disclosure of individual operations.<sup>2</sup> Figures can not be shown without disclosing individual operations.<sup>3</sup> Less than \$500.<sup>4</sup> Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
			Total.	Proprietors and firm members.	Salaried employ-ees.	Wage earners (average num-ber).							
Expressed in thousands.													
SAN ANTONIO—All industries.....	1909	194	3,913	156	652	3,105	6,908	\$8,629	\$753	\$1,760	\$8,952	\$13,435	\$8,483
	1904	141	2,911	110	344	2,457		5,259	406	1,362	3,741	7,402	3,661
	1899	113			190	2,683		3,929	230	1,557	2,951	5,989	3,038
Bread and other bakery products.....	1909	32	213	37	41	135	102	284	19	76	307	565	258
	1904	19	103	19	3	81		86	1	41	179	273	94
	1899	13	88	18	1	64		51	(1)	34	94	174	80
Cars and general shop construction and repairs by steam-railroad companies.....	1909	3	384		27	357	243	745	31	416	233	736	483
	1904	3	430		18	318		693	18	344	261	827	369
	1899	3	1,199		23	1,176		315	21	779	688	1,497	809
Clothing, men's, including shirts.....	1909	5	147	2	13	132	26	65	9	38	96	185	89
	1904	3	42	2	5	35		14	3	6	37	45	8
	1899	3			5	56		14	3	11	42	63	21
Confectionery.....	1909	7	277	3	61	208	86	546	69	60	476	740	264
	1904	3	157	1	25	131		358	34	36	178	313	135
	1899												
Copper, tin, and sheet-iron products.....	1909	7	63	7	3	53	15	61	2	39	41	108	67
	1904	5	45	6	5	34		16	3	20	35	76	41
	1899	5			1	49		13	1	30	45	97	52
Foundry and machine-shop products.....	1909	7	245	5	13	230	217	325	24	139	160	399	239
	1904	5	178	1	18	169		315	20	88	75	281	206
	1899	6	242	1	25	216		236	27	111	133	331	198
Ice, manufactured.....	1909	4	65	1	10	54	227	411	11	33	53	168	115
	1904	3	41		13	28		239	12	14	24	77	53
	1899												
Lumber and timber products.....	1909	7	162	7	17	138	360	185	15	89	104	237	133
	1904	3	38	2	3	33		49	3	21	20	53	33
	1899	3	25	5	1	19		15	1	12	14	35	21
Marble and stone work.....	1909	5	79	5	10	64	65	45	8	45	20	98	78
	1904	3	41	4	3	34		24	4	26	32	74	42
	1899	6	61	7	1	53		58	(1)	27	38	113	75
Printing and publishing.....	1909	39	595	29	183	383	328	776	174	219	217	982	765
	1904	435	480	27	109	344		532	121	185	169	766	597
	1899	22	334	17	31	286		319	36	175	122	492	370
Tobacco manufactures.....	1909	5	102	5	7	90		33	4	21	43	102	59
	1904	12	75	12	2	61		21	2	15	48	92	44
	1899	5	27	5		22		10		9	12	34	22
All other industries.....	1909	73	1,378	50	267	1,061	5,239	5,553	387	585	5,182	9,115	3,933
	1904	47	875	36	140	699		3,297	185	366	2,683	4,525	1,842
	1899	42			102	742		2,898	141	369	1,763	3,153	1,390

1 Less than \$500.

2 Figures can not be shown without disclosing individual operations.

3 Excluding statistics for two establishments, to avoid disclosure of individual operations.

4 Excluding statistics for one establishment, to avoid disclosure of individual operations.



# STATISTICS OF MANUFACTURES.

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TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

CITY.	Census.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufac-ture.
			Total.	Propri- etors and firm em- ploy- ees.	Salaried em- ploy- ees.	Wage earn- ers (aver- age num- ber).							
Expressed in thousands.													
Austin.....	1909	108	1,014	109	151	754	2,211	\$2,340	\$148	\$415	\$1,627	\$2,846	\$1,219
	1904	62	786	65	80	641		1,267	78	349	771	1,569	798
	1899	84			50	495		595	40	243	457	765	308
Beaumont.....	1909	56	1,094	49	182	863	4,596	4,007	214	645	3,444	4,831	1,387
	1904	40	885	38	115	732		2,722	134	425	1,512	2,610	1,098
	1899	30			58	1,005		2,010	84	455	1,097	1,913	816
Brownsville.....	1909	9	79	13	15	51	414	51	13	19	46	121	75
	1904												
	1899												
Cleburne.....	1909	24	952	25	102	825	1,499	773	112	533	859	1,577	718
	1904												
	1899												
Denison.....	1909	29	935	27	75	833	2,306	1,108	70	516	593	1,314	721
	1904	25	813	24	64	725		1,052	64	455	591	1,235	644
	1899	29			52	668		1,108	36	361	379	840	461
El Paso.....	1909	88	2,041	66	223	1,752	3,396	4,252	275	1,093	1,496	3,638	2,142
	1904	54	1,304	42	104	1,158		1,673	128	710	1,131	2,378	1,247
	1899	38			39	716		793	50	402	539	1,213	674
Galveston.....	1909	81	1,396	77	225	1,094	3,633	4,572	298	707	4,267	6,308	2,041
	1904	67	975	60	154	761		2,986	194	470	1,599	2,997	1,398
	1899	100			116	1,422		4,688	147	640	2,025	3,675	1,650
Laredo.....	1909	23	252	28	11	213	353	213	11	87	74	221	147
	1904	18	569	20	34	515		221	36	181	196	454	258
	1899	14			9	372		203	8	162	138	331	193
Marshall.....	1909	22	1,108	18	113	977	1,326	1,690	126	653	803	1,787	984
	1904												
	1899												
Palestine.....	1909	20	855	26	84	745	1,209	1,524	86	481	622	1,313	691
	1904	17	605	20	41	544		679	45	310	305	735	430
	1899	19			33	481		560	34	245	349	704	355
Paris.....	1909	45	679	33	105	541	2,489	1,381	77	247	862	1,430	568
	1904	29	280	25	45	210		980	45	105	528	855	327
	1899	27			30	263		570	23	97	461	743	282
San Angelo.....	1909	26	189	28	46	115	608	306	28	71	133	318	185
	1904												
	1899												
Sherman.....	1909	36	395	27	95	273	2,150	1,638	98	136	4,047	4,676	629
	1904	39	427	46	74	307		1,586	59	153	2,149	2,641	492
	1899	31			53	314		748	55	136	1,070	1,461	391
Temple.....	1909	37	483	42	75	366	1,616	916	61	215	834	1,346	512
	1904												
	1899												
Tyler.....	1909	23	555	23	48	484	769	661	51	288	536	996	460
	1904	21	417	19	30	368		319	31	192	311	629	318
	1899	16			36	431		321	33	235	352	682	330
Waco.....	1909	92	1,318	79	206	1,033	3,669	3,561	220	588	2,965	4,769	1,804
	1904	76	1,146	78	121	947		2,142	141	440	1,779	2,980	1,201
	1899	80			88	1,004		1,768	94	372	1,326	2,294	968

<sup>1</sup> Figures not available.

<sup>2</sup> Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

TABLE II.—DETAILED STATEMENT FOR

PERSONS ENGAGED IN INDUSTRY.															WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horse-power.
INDUSTRY.	Number of establishments.	Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners.				Total.	16 and over.		Under 16.						
					Male.	Female.	Average number.	Number.		Male.		Female.	Male.	Female.						
								Maximum month.	Minimum month.											
1 All industries.....	4,588	84,575	4,496	3,415	5,808	626	70,230	No 75,648	My 66,079	(1)	(1)	(1)	(1)	(1)	282,471					
2 Artificial stone.....	33	187	40	12	2		133	Se 167	Ap 110	162	161		1		51					
3 Automobiles, including bodies and parts	4	70	2	5	7		56	Oc 63	Ja 47	52	50		1	1	22					
4 Boots and shoes, including cut stock and findings.....	6	52	10	3	2	1	36	No 40	Fe 34	40	35		2	3	24					
5 Brass and bronze products.....	8	143	6	12	13		112	Mh 132	Au 91	111	111				146					
6 Bread and other bakery products.....	385	2,078	431	42	167	47	1,391	De 1,544	Je 1,325	1,623	1,156		418	42	7	1,231				
7 Brick and tile.....	89	2,135	50	96	49	5	1,935	Jy 2,303	Ja 1,467	2,109	2,058			51		7,488				
8 Brooms.....	32	258	56	9	7	2	184	Mh 215	Jy 124	218	191		12	15		119				
9 Butter, cheese, and condensed milk.....	36	143	30	16	11	2	84	De 91	Ja 75	94	93		1			477				
10 Canning and preserving.....	19	217	12	18	26	3	158	Jy 258	Ja 91	317	117		177	15	8	243				
11 Carriages and wagons and materials.....	50	522	54	20	35	1	412	Ap 441	Ja 382	398	390		3	5		374				
12 Cars and general shop construction and repairs by street-railroad companies.	62	10,527		278	444	23	9,782	Se 10,142	Au 9,370	9,824	9,819		2	3		7,335				
13 Cars and general shop construction and repairs by street-railroad companies.	14	248		9	8	1	230	De 258	Ja 212	350	350					529				
14 Cement.....	3	423		10	45	6	362	Se 515	Fe 97	452	452					7,700				
15 Clothing, men's, including shirts.....	25	1,119	16	26	62	13	992	Se 1,085	Ja 825	1,141	92		1,012	17	20	359				
16 Confectionery.....	49	967	48	40	137	25	717	No 834	My 627	799	409		354	12	24	607				
17 Cooperage and wooden goods, not elsewhere specified.....	11	274	10	10	10	1	243	Se 259	My 223	266	269			7		346				
18 Copper, tin, and sheet-iron products.....	168	995	180	45	29	8	733	Oc 796	Fe 646	771	752			19		211				
19 Cotton goods, including cotton small.....	13	1,633		24	18	1	1,590	Ja 1,636	No 1,516	1,659	881		543	130	105	4,835				
20 Electroplating.....	4	19	5	3			11	Mh 12	Je 11	13	12		1			30				
21 Flour-mill and gristmill products.....	238	1,899	225	152	283	23	1,216	Oc 1,313	Ap 1,145	1,355	1,346		3	6		20,765				
22 Food preparations.....	23	367	17	22	41	3	284	De 359	Je 206	383	273		108	2		1,322				
23 Foundry and machine-shop products.....	143	3,441	124	153	211	18	2,925	Je 3,180	Au 2,606	2,778	2,755		2	21		5,287				
24 Furniture and refrigerators.....	25	799	20	27	45	6	701	De 804	Au 628	823	786		18	19		1,879				
25 Gas, illuminating and heating.....	27	746	3	56	95	17	675	Jy 704	Fe 404	473	473					1,090				
26 Ice, manufactured.....	182	1,874	82	200	144	11	1,437	Jy 2,130	Ja 808	1,424	1,416		1	7		29,905				
27 Jewelry.....	13	46	14	1	2	3	26	De 32	Fe 23	32	32					7				
28 Leather goods.....	67	1,012	68	57	146	20	721	De 766	My 672	778	755		13	10		601				
29 Leather, tanned, curried, and finished.....	3	13	4	1			8	My 9	Mh 7	9	9					40				
30 Lime.....	11	386	7	14	16	1	348	Oc 438	Ja 250	381	381					534				
31 Liquors, malt.....	12	931	6	48	107	6	765	Jy 835	Ja 706	717	716		1			7,817				
32 Lumber and timber products.....	799	25,843	985	585	717	38	23,518	De 24,914	Fe 21,661	27,722	27,317		46	359		88,031				
33 Marble and stone work.....	107	881	147	26	102	1	605	Fe 621	Ap 671	633	631			2		1,016				
34 Mattresses and spring beds.....	50	334	50	23	25	3	233	Oc 274	Ap 209	280	226		54			587				
35 Millinery and lace goods.....	9	92	9	5	3	12	64	Se 85	Je 32	61	61		1	47	3	1				
36 Models and patterns, not including paper patterns.....	5	31	4	1	1		25	Je 26	Oc 25	26	26					62				
37 Oil, cottonseed, and cake.....	194	3,923	39	456	348	7	3,073	No 5,762	Je 932	6,029	6,022		7			45,185				
38 Optical goods.....	4	32		5	8	3	16	Se 18	Ja 12	17	15		2			15				
39 Paint and varnish.....	6	61	4	8	22	1	26	My 27	De 24	24	22		2			82				
40 Patent medicines and compounds and druggists' preparations.....	59	382	49	36	135	17	145	Ap 153	De 136	145	97		48			51				
41 Photo-engraving.....	4	57	3	9	6	2	37	No 40	Fe 32	39	38		1			92				
42 Pottery, terra-cotta, and fire-clay products.....	17	475	12	12	29	2	420	Oc 469	Fe 388	440	439			1		923				
43 Printing and publishing.....	1,067	7,177	1,159	425	984	201	4,408	De 4,791	Ap 4,274	4,824	3,875		670	254	25	4,392				
44 Rice, cleaning and polishing.....	19	643	22	51	139	1	430	No 624	Jy 116	562	562					6,274				
45 Salt.....	6	181	3	11	4	1	162	Se 181	Ja 142	163	150		11	2		447				
46 Shipbuilding, including boat building.....	6	45	8	1			36	Fe 46	De 26	43	43					21				
47 Show cases.....	5	71	5	3	1		62	Au 63	No 59	61	61					113				
48 Slaughtering and meat packing.....	14	4,248	1	42	527	39	3,639	My 3,856	Ja 3,452	4,039	3,703		258	68	10	11,330				
49 Sugar and molasses.....	6	162		11	6	1	144	No 594	Mh 4	585	581		4			3,931				
50 Tobacco manufactures.....	67	428	74	3	11	1	339	De 364	Ja 319	369	226		132	11		7				
51 Turpentine and rosin.....	3	235	2	6	8		219	De 256	Ja 190	256	256					10				
52 All other industries.....	386	5,750	390	277	570	50	4,463									18,477				

1 No figures given for reasons explained in the Introduction.

2 Same number reported for one or more other months.

3 All other industries embrace—

Agricultural implements.....	4	Clothing, women's.....	2	Flavoring extracts.....	4
Awnings, tents, and sails.....	11	Coffee and spice, roasting and grinding.....	24	Furnishing goods, men's.....	1
Bags, other than paper.....	2	Coffins, burial cases, and undertakers' goods.....	1	Gas and electric fixtures and lamps and reflectors.....	1
Baskets, and rattan and willow ware.....	1	Cordials and sirups.....	3	Glass.....	1
Billiard tables and materials.....	1	Electrical machinery, apparatus, and supplies.....	1	Glass, cutting, staining, and ornamenting.....	3
Blackening and cleansing and polishing preparations.....	1	Engraving and die-sinking.....	1	Hair work.....	1
Bluing.....	2	Explosives.....	1	Hand stamps and stencils and brands.....	6
Boxes, cigar.....	3	Fancy articles, not elsewhere specified.....	1	Hats and caps, other than felt, straw, and wool.....	1
Boxes, fancy and paper.....	3	Fertilizers.....	3	Hats, fur-felt.....	1
Carpets, rag.....	2	Files.....	1	Hosiery and knit goods.....	1
Charcoal.....	1	Flags, banners, regalia, society badges, and emblems.....	1	House-furnishing goods, not elsewhere specified.....	1
Chemicals.....	2			Iron and steel, blast furnaces.....	1



## THE STATE, BY INDUSTRIES: 1909.

EXPENSES.													
Capital.	Services.					Materials.		Miscellaneous.				Value of products.	Value added by manufacture.
	Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.			
1	\$216,875,579	\$244,872,532	\$5,358,777	\$5,508,778	\$37,907,272	\$7,195,109	\$170,983,406	\$879,916	\$1,738,920	\$1,324,435	\$13,975,919	\$272,895,635	\$94,717,120
2	152,796	183,298	13,544	1,114	70,329	331	85,978	2,506	726	13	8,757	239,391	153,082
3	55,940	187,936	5,100	7,282	39,731	1,110	120,813	5,990	3,107	-----	5,298	183,580	62,152
4	56,247	83,060	5,400	2,344	17,781	737	47,586	1,380	323	-----	7,504	102,133	53,810
5	328,915	438,675	19,600	14,051	61,051	10,638	298,621	6,100	819	-----	28,795	517,818	208,559
6	4,003,289	4,513,495	56,645	123,466	670,778	93,235	2,988,960	87,682	20,651	535	491,493	5,310,785	2,248,540
7	3,606,752	2,063,023	117,751	40,433	797,419	676,932	89,101	3,563	11,582	8,597	317,645	2,544,702	1,778,669
8	282,766	324,557	7,774	6,637	80,301	2,773	207,257	1,704	852	425	16,834	393,749	183,719
9	309,239	617,482	10,785	4,601	40,196	5,343	524,359	5,078	1,060	-----	26,060	660,432	130,730
10	345,721	338,451	18,210	35,001	44,764	2,747	197,997	2,457	1,568	-----	35,707	498,196	297,452
11	940,529	700,069	36,496	26,829	267,071	12,415	306,768	14,855	5,211	70	30,354	829,726	510,543
12	9,362,207	13,355,343	407,660	309,031	6,714,763	428,502	5,117,628	-----	43,937	3,119	330,703	13,358,948	7,812,818
13	301,540	278,275	8,962	4,761	120,429	2,008	117,718	-----	4,591	-----	9,806	278,274	158,548
14	7,091,289	827,993	44,200	45,706	261,349	242,879	159,764	1,200	10,576	5,630	56,689	854,886	452,243
15	1,556,630	1,600,267	33,668	58,858	311,535	11,124	995,435	15,151	7,368	30,150	116,978	1,758,820	752,261
16	1,402,332	2,142,779	54,092	153,035	218,405	22,877	1,435,933	33,752	6,242	24,473	193,970	2,450,513	991,703
17	446,281	648,583	15,760	9,020	97,986	3,023	484,492	12,825	1,020	1,200	23,257	719,054	231,539
18	1,251,362	1,814,011	59,101	24,522	531,704	9,465	1,071,857	28,470	7,430	3,060	78,402	2,213,934	1,132,612
19	4,282,742	2,505,607	40,810	19,845	500,694	93,834	1,099,462	-----	13,491	5,650	131,821	2,814,581	1,021,285
20	34,460	36,945	2,088	-----	7,996	711	20,779	2,420	66	825	2,060	46,200	24,710
21	13,219,157	30,851,015	265,294	306,762	668,772	262,262	28,394,379	5,700	61,921	1,200	894,725	32,484,612	3,827,971
22	1,278,160	4,886,335	37,302	48,438	108,423	37,656	4,541,959	6,872	4,466	-----	101,219	5,229,327	649,712
23	8,240,950	7,005,107	294,496	271,379	1,925,491	207,693	3,651,778	25,244	46,422	6,576	576,028	8,067,941	4,208,470
24	1,794,148	1,316,456	35,990	33,244	330,806	20,837	743,772	5,864	10,222	165	135,556	1,512,380	747,771
25	6,202,454	1,154,599	84,065	53,625	288,307	372,048	172,789	750	70,285	50	112,680	1,644,066	1,099,229
26	8,396,828	2,799,161	238,873	114,702	839,887	797,542	294,301	8,221	72,255	6,358	827,822	3,844,120	2,752,277
27	36,495	58,854	820	1,655	21,395	491	28,751	2,740	218	-----	2,784	85,118	55,876
28	3,268,805	3,946,064	103,566	149,770	463,419	11,002	2,827,872	65,661	20,323	500	303,951	4,347,445	1,508,571
29	22,410	48,790	600	-----	4,784	595	42,354	-----	87	-----	370	55,277	12,328
30	516,935	343,329	17,700	16,380	123,340	79,847	63,473	809	2,283	1,500	37,997	390,085	246,715
31	7,027,038	4,358,906	192,099	140,919	566,290	218,167	1,476,754	2,420	671,841	5,523	1,084,593	6,463,972	4,769,051
32	45,552,223	27,634,260	835,590	648,308	11,602,362	134,557	10,869,746	37,877	223,487	910,961	2,371,372	32,201,440	21,197,137
33	963,016	1,118,387	34,533	57,760	425,219	21,574	480,005	6,165	5,216	3,143	84,772	1,443,210	941,631
34	680,115	578,906	26,011	19,984	118,170	8,552	353,161	3,216	3,085	900	45,827	657,680	295,967
35	47,145	116,434	3,825	5,311	18,372	146	69,338	8,470	409	-----	10,563	133,661	64,177
36	35,186	36,347	1,800	720	22,712	790	8,400	710	215	-----	1,000	44,453	35,263
37	21,506,347	27,180,657	621,893	257,382	1,296,340	671,287	22,767,774	2,676	124,202	8,174	1,430,929	29,915,772	6,476,711
38	85,215	101,804	7,700	5,234	10,986	1,120	64,875	6,000	356	-----	5,533	114,744	43,749
39	114,484	107,109	4,421	5,329	18,618	2,664	60,076	2,635	579	400	12,387	114,418	51,678
40	747,024	867,825	57,415	125,087	62,331	1,627	409,192	15,088	7,735	1,823	187,527	1,013,735	602,916
41	45,607	71,744	9,705	5,780	35,756	2,856	9,892	2,920	111	-----	4,724	86,601	73,853
42	794,914	503,676	28,295	18,109	182,753	135,771	59,021	35	3,333	350	76,009	597,226	402,434
43	9,126,838	9,234,859	669,021	989,697	2,784,633	135,553	2,671,687	235,162	53,813	273,302	1,421,991	11,587,255	8,780,015
44	3,820,027	7,868,582	99,680	124,007	189,022	47,481	7,074,936	4,650	21,939	-----	306,867	8,142,438	1,020,021
45	506,222	338,404	14,447	3,634	81,908	92,582	123,871	1,500	3,544	5,544	11,374	407,160	190,707
46	23,050	65,842	550	-----	29,524	160	34,218	200	25	-----	1,165	75,662	41,284
47	63,683	113,424	3,400	1,200	39,782	1,372	55,956	2,880	432	-----	8,402	121,990	64,662
48	2,438,479	40,949,097	98,780	599,029	1,901,674	388,795	37,020,990	115,752	43,340	-----	780,737	42,529,746	5,119,961
49	3,087,647	788,404	24,740	4,866	77,519	44,741	546,669	-----	9,203	2,800	77,866	868,273	276,863
50	812,568	429,495	1,740	17,708	141,248	386	181,777	7,955	46,152	-----	32,529	508,695	326,532
51	160,674	149,568	9,520	8,160	79,868	50	41,805	-----	525	-----	9,640	217,826	175,971
52	30,950,698	37,189,243	558,260	588,063	2,584,079	1,874,171	29,891,822	76,611	90,271	11,419	1,514,547	42,213,635	10,447,642

\* All other industries embrace—Continued.

Iron and steel, steel works and rolling mills.....	1	Roofing materials.....	2	Surgical appliances and artificial limbs.....	3
Iron and steel, doors and shutters.....	1	Rubber goods, not elsewhere specified.....	2	Type founding and printing materials.....	3
Kaolin and ground earths.....	2	Smelting and refining, copper.....	1	Upholstering materials.....	1
Looking-glass and picture frames.....	1	Smelting and refining, lead.....	1	Vinegar and cider.....	4
Mineral and soda waters.....	212	Soap.....	5	Wall plaster.....	2
Mirrors.....	2	Soda-water apparatus.....	2	Waste.....	3
Mucilage and paste.....	2	Springs, steel, car and carriage.....	1	Window shades and fixtures.....	7
Oil, not elsewhere specified.....	1	Statuary and art goods.....	1	Wirework, including wire rope and cable.....	7
Paper and wood pulp.....	2	Steam packing.....	2	Wood preserving.....	6
Paper goods, not elsewhere specified.....	1	Stereotyping and electrotyping.....	1	Wood, turned and carved.....	6
Peanuts, grading, roasting, cleaning, and shelling.....	4	Stoves and furnaces, including gas and oil stoves.....	1	Woolen, worsted, and felt goods, and wool hats.....	1
Petroleum, refining.....	8	Sugar, refining, not including beet sugar.....	1		

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES,  
CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.  
DALLAS.

INDUSTRY.		Number of establishments	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Primary horse-power.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).				Total.	16 and over.		Under 16.				
						Male.	Female.	Total.	16 and over.				Male.	Female.	Male.	Female.			
									Male.	Female.	Under 16.								
1	All industries.....	305	6,621	249	419	932	139	4,882	3,889	870	123	4,963	3,876	972	85	50	13,808		
2	Bread and other bakery products.....	21	506	24	18	74	6	394	165	208	11	429	184	232	8	5	483		
3	Clothing, men's, including shirts.....	3	220	3	7	9	1	200	11	189	—	261	14	247	—	—	38		
4	Confectionery.....	5	204	5	8	30	9	152	73	71	8	164	79	76	—	9	273		
5	Copper, tin, and sheet-iron products.....	14	169	11	14	12	2	130	124	6	—	102	97	—	5	—	82		
6	Foundry and machine-shop products.....	14	839	9	40	98	1	691	681	1	9	546	538	1	7	—	1,054		
7	Ice, manufactured.....	7	133	—	15	12	—	106	106	—	—	93	93	—	—	—	2,771		
8	Leather goods.....	6	463	—	31	67	8	297	293	3	1	324	320	3	1	—	329		
9	Lumber and timber products.....	11	251	12	13	12	1	213	213	—	—	202	202	—	—	—	465		
10	Marble and stone work.....	8	96	10	6	7	—	73	73	—	—	79	79	—	—	—	208		
11	Patent medicines and compounds and druggists' preparations.....	18	171	13	16	54	11	77	55	22	—	76	54	22	—	—	25		
12	Printing and publishing.....	58	1,286	89	92	308	60	731	583	111	37	807	644	122	28	13	760		
13	Tobacco manufactures.....	5	29	7	1	—	—	31	22	2	7	30	21	2	7	—	7		
14	All other industries <sup>1</sup> .....	105	2,304	66	158	249	34	1,797	1,490	257	50	1,870	1,551	267	29	23	7,373		

<sup>1</sup> All other industries embrace: Agricultural implements, 1; artificial stone, 2; automobiles, including bodies and parts, 2; awnings, tents, and sails, 3; bags, other than paper, 1; bleaching and cleansing and polishing preparations, 1; bluing, 1; boots and shoes, including cut stock and findings, 2; boxes, cigar, 1; boxes, fancy and paper, 2; brass and bronze products, 1; brooms, 2; canning and preserving, 1; carpets, rag, 1; carriages and wagons and materials, 7; cars and general shop construction and repairs by steam-railroad companies, 1; cars and general shop construction and repairs by street-railroad companies, 3; chemicals, 2; coffee and spice, roasting and grinding, 1; cooperage and wooden goods, not elsewhere specified, 1; cordials and sirups, 1; cotton goods, including cotton small wares, 1; electroplating, 3; engraving and die-sinking, 1; files, 1; flavoring extracts, 1; flour-mill and gristmill products, 4; food preparations, 3; furnishing goods, men's, 1; furniture and refrigerators, 4; gas, illuminating and

## FORT WORTH.

1 All industries.....	147	2,847	131	131	270	48	2,059	1,672	361	26	2,221	1,800	392	27	2	6,614
2 Bread and other bakery products.....	17	149	19	4	15	12	99	74	23	2	160	119	38	3	—	101
3 Copper, tin, and sheet-iron products.....	7	55	6	4	—	—	44	43	—	—	55	54	—	1	—	8
4 Foundry and machine-shop products.....	9	94	19	8	7	2	58	53	—	—	61	61	—	—	—	156
5 Furniture and refrigerators.....	4	121	3	1	5	2	110	103	3	2	132	126	4	2	—	220
6 Ice, manufactured.....	6	94	4	7	7	1	75	75	—	—	69	69	—	—	—	1,615
7 Leather goods.....	6	26	7	2	6	1	20	19	—	—	14	13	—	1	—	19
8 Lumber and timber products.....	6	118	7	3	5	1	102	101	—	1	100	99	—	1	—	267
9 Patent medicines and compounds and druggists' preparations.....	6	21	6	1	4	1	9	6	3	—	8	5	3	—	—	10
10 Printing and publishing.....	24	360	23	20	99	15	213	174	28	11	248	202	33	13	—	346
11 Tobacco manufactures.....	4	21	5	—	—	—	16	10	5	1	17	11	5	1	—	—
12 All other industries <sup>1</sup> .....	58	1,572	34	81	132	12	1,313	1,007	299	7	1,357	1,041	309	5	2	3,873

<sup>1</sup> All other industries embrace: Awnings, tents, and sails, 1; brass and bronze products, 2; brick and tile, 1; brooms, 1; butter cheese, and condensed milk, 4; canning and preserving, 2; carriages and wagons and materials, 2; cars and general shop construction and repairs by steam-railroad companies, 3; cars and general shop construction and repairs by street-railroad companies, 2; clothing, men's, including shirts, 4; coffee and spice, roasting and grinding, 2; confectionery, 1; flavoring extracts, 1; flour-mill and

## HOUSTON.

1 All industries.....	249	6,280	226	229	450	46	5,338	4,826	450	62	5,857	5,314	478	62	3	14,846
2 Bread and other bakery products.....	23	262	22	4	11	4	221	162	52	7	233	171	55	6	1	92
3 Brick and tile.....	3	93	2	1	—	—	89	89	—	—	84	84	—	—	—	150
4 Carriages and wagons and materials.....	11	120	11	6	4	—	99	98	—	1	94	93	—	1	—	68
5 Cars and general shop construction and repairs by steam-railroad companies.....	3	1,601	—	13	—	—	1,568	1,568	—	—	1,664	1,664	—	—	—	1,305
6 Clothing, men's, including shirts.....	3	134	5	4	—	1	118	9	109	—	122	9	113	—	—	20
7 Copper, tin, and sheet-iron products.....	21	169	24	4	—	1	138	129	—	9	141	132	—	9	—	15
8 Foundry and machine-shop products.....	21	548	15	25	19	1	488	482	—	6	474	468	—	6	—	1,074
9 Leather goods.....	6	72	5	3	4	1	59	58	—	1	59	58	—	1	—	41
10 Lumber and timber products.....	12	421	10	18	—	—	399	—	—	13	387	373	—	14	—	800
11 Oil, cottonseed, and cake.....	4	223	1	18	—	1	269	269	—	—	540	540	—	—	—	3,801
12 Patent medicines and compounds and druggists' preparations.....	5	22	3	2	—	1	12	12	—	—	12	12	—	—	—	6
13 Printing and publishing.....	44	641	45	37	102	14	443	368	60	15	482	400	65	17	—	713
14 All other industries <sup>1</sup> .....	93	1,833	83	99	214	22	1,465	1,226	229	10	1,565	1,310	245	8	2	6,773

<sup>1</sup> All other industries embrace: Artificial stone, 1; automobiles, including bodies and parts, 2; awnings, tents, and sails, 2; bags, other than paper, 1; boots and shoes, including cut stock and findings, 1; brass and bronze products, 2; brooms, 2; canning and preserving, 2; carpets, rag, 1; cars and general shop construction and repairs by street-railroad companies, 1; charcoal, 1; coffee and spice, roasting and grinding, 3; confectionery, 4; cooperage and wooden goods, not elsewhere specified, 1; electrical machinery, apparatus, and supplies, 1; electroplating, 1; fancy articles, not elsewhere specified, 1; flags, banners, regalia, society badges, and emblems, 1; flour-mill and gristmill products, 3; food preparations, 4; furniture and refrigerators, 3; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; hair work, 1; hand stamps and



AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

## CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

## DALLAS.

	Capital.	EXPENSES.										Value of products.	Value added by manu- facture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	\$17,688,429	\$24,148,782	\$774,940	\$1,056,283	\$2,603,751	\$358,323	\$16,607,273	\$177,470	\$185,377	\$156,253	\$2,229,112	\$26,958,664	\$9,993,068
2	990,194	1,430,041	32,252	52,931	115,668	20,877	873,207	19,199	5,391		310,516	1,496,120	602,036
3	180,258	340,848	11,338	8,550	55,248	1,632	228,615	4,004	43	30,000	7,418	376,626	146,379
4	297,465	461,408	15,501	49,060	51,893	5,013	283,785	6,540	1,345		48,271	569,664	280,866
5	304,011	441,888	22,469	10,535	102,271	1,185	277,874	2,712	2,214		22,628	482,834	203,775
6	2,511,790	1,928,754	87,680	148,834	420,439	17,424	1,015,477	4,770	18,400		215,730	2,129,751	1,096,850
7	760,781	202,281	26,627	10,140	66,181	55,330	21,193		8,457		14,353	276,118	199,585
8	1,568,619	2,071,951	65,276	73,731	173,112	4,613	1,513,536	29,900	11,314		200,469	2,262,467	744,318
9	379,019	644,582	22,464	13,991	153,312	7,458	429,344	3,264	2,383		12,366	720,447	283,645
10	154,976	133,120	10,592	5,200	52,273	3,116	54,645		802		5,838	160,087	102,326
11	468,262	595,705	33,940	70,813	35,545	949	266,754	9,803	5,246	783	81,872	592,955	325,252
12	1,769,603	2,489,730	164,406	364,804	461,129	21,957	780,370	48,151	11,780	123,245	513,888	2,927,368	2,125,041
13	35,723	39,445	600		12,839	94	17,486	1,020	4,408		2,998	49,907	32,327
14	8,267,728	13,453,029	281,795	247,694	903,841	218,675	10,844,987	47,453	113,594	2,225	792,765	14,914,320	3,850,658

heating, 1; glass, cutting, staining, and ornamenting, 1; hand stamps and stencils and brands, 1; jewelry, 3; lime, 1; liquors, malt, 1; mattresses and spring beds, 3; millinery and lace goods, 1; mineral and soda waters, 4; mirrors, 1; mullage and paste, 1; oil, cottonseed, and cake, 2; optical goods, 3; paint and varnish, 1; paper and wood pulp, 1; paper goods, not elsewhere specified, 1; photo-engraving, 2; printing materials, 2; roofing materials, 2; rubber goods, not elsewhere specified, 1; show cases, 2; slaughtering and meat packing, 3; soda-water apparatus, 1; statutory and art goods, 1; steam packing, 1; stereotyping and electrotyping, 1; surgical appliances and artificial limbs, 1; vinegar and cider, 2; waste, 2; wirework, including wire rope and cable, 2.

## FORT WORTH.

1	\$7,443,130	\$7,869,885	\$199,126	\$285,198	\$1,284,510	\$257,106	\$5,009,153	\$63,232	\$99,518	\$2,801	\$669,241	\$8,660,882	\$3,394,623
2	491,367	286,901	3,450	19,964	62,351	7,176	173,870	6,780	2,655		10,655	313,944	132,898
3	59,707	119,545	4,920	1,000	35,400	656	69,896	1,950	638		5,340	150,080	79,528
4	138,300	140,757	9,683	4,894	39,778	4,799	69,756	3,685	1,181		6,981	175,193	100,638
5	181,876	168,609	1,500	4,914	54,745	3,504	76,548	933	765		25,700	215,107	135,055
6	457,043	204,721	12,180	5,386	59,842	60,518	37,011	6,000	3,184		20,600	268,699	171,170
7	60,927	89,939	1,340	4,364	12,719	245	56,552	3,970	673		10,076	96,494	39,697
8	151,222	225,994	3,970	5,963	69,785	2,648	131,506	2,162	874		9,186	252,901	118,747
9	36,872	34,920	1,800	2,910	2,589	106	20,677	520	288		6,180	42,774	22,091
10	564,549	632,892	37,533	99,682	175,283	7,496	170,039	16,388	2,544	1,601	122,326	722,314	544,779
11	13,489	20,617			7,057	61	9,603	300	1,998		1,538	25,761	16,037
12	5,287,778	5,944,990	122,750	136,221	764,961	169,897	4,193,735	20,544	85,023	1,200	450,659	6,397,615	2,033,983

gristmill products, 3; food preparations, 4; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 1; jewelry, 2; lime, 2; liquors, malt, 1; marble and stone work, 5; mattresses and spring beds, 2; mineral and soda waters, 6; models and patterns, not including paper patterns, 2; slaughtering and meat packing, 1; statutory and art goods, 1; vinegar and cider, 1.

## HOUSTON.

1	\$16,593,694	\$20,517,749	\$495,459	\$498,807	\$3,259,862	\$504,207	\$13,817,138	\$99,893	\$307,411	\$93,518	\$1,441,454	\$23,015,556	\$8,694,211
2	980,367	632,097	6,740	14,989	113,842	8,442	403,574	9,990	1,910	285	72,325	724,233	312,217
3	125,750	83,707	1,200	1,200	39,684	30,300	1,335		617		9,371	98,799	67,164
4	107,043	168,200	8,796	4,624	68,314	2,850	66,304	5,266	734		11,312	200,522	131,368
5	1,012,817	2,195,534	25,180	17,134	997,756	48,184	972,237		7,813	532	126,098	2,195,534	1,175,113
6	84,205	166,428	6,100	9,180	45,668	1,033	86,206	2,630	115		15,496	193,118	105,879
7	142,178	245,425	6,600	2,400	97,551	1,334	116,439	5,124	945		15,032	305,129	187,356
8	1,225,541	1,251,511	51,918	19,817	298,415	58,706	723,508	10,051	4,338		84,758	1,444,327	662,113
9	66,613	131,597	6,000	6,450	38,641	870	67,042	3,550	148		8,866	174,200	106,288
10	888,780	967,134	46,740	21,925	210,676	1,944	573,148	341	4,712	42,300	65,345	1,080,544	505,452
11	2,116,549	3,258,189	38,572	42,806	108,805	56,943	2,802,287		16,946		191,830	3,555,143	695,913
12	16,337	32,391	2,400	5,330	7,254	219	7,509	1,045	40		8,594	35,068	30,340
13	1,142,735	1,243,114	92,635	109,780	382,741	17,453	347,908	24,849	4,879	44,248	218,621	1,449,233	1,083,872
14	8,683,779	10,142,422	202,578	243,142	850,515	275,929	7,649,641	37,047	264,214	6,153	613,203	11,556,706	3,631,136

stencils and brands, 2; hats and caps, other than felt, straw, and wool, 1; hats, fur-felt, 1; house-furnishing goods, not elsewhere specified, 1; ice, manufactured, 4; jewelry, 5; liquors, malt, 2; marble and stone work, 2; mattresses and spring beds, 4; mineral and soda waters, 6; mirrors, 1; models and patterns, not including paper patterns, 2; oil, not elsewhere specified, 1; optical goods, 1; paint and varnish, 3; photo-engraving, 2; rice, cleaning and polishing, 5; slaughtering and meat packing, 1; soap, 2; steam packing, 1; surgical appliances and artificial limbs, 1; tobacco manufactures, 1; window shades and fixtures, 1; wirework, including wire rope and cable, 2.

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND  
CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.  
SAN ANTONIO.

INDUSTRY AND CITY.		Number of establishments.	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Primary horse-power.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks.		Wage earners (average number).				Total.	16 and over.		Under 16.				
						Male.	Female.	Total.	16 and over.		Under 16.		Male.	Female.	Male.	Female.			
									Male.	Female.									
1	All industries.....	194	3,913	158	154	429	60	3,105	2,602	481	22	3,244	2,724	497	20	3	6,908		
2	Bread and other bakery products.....	32	213	37	2	28	11	135	130	3	2	136	131	3	2		102		
3	Cars and general shop construction and repairs by street-railroad companies.....	3	544		4	22	1	557	557			557	504	604			243		
4	Clothing, men's, including shirts.....	5	147	2	3	6	4	132	6	126		134	6	128			26		
5	Confectionery.....	7	277	8	11	44	6	208	113	92	3	217	118	96		3	88		
6	Copper, tin, and sheet-iron products.....	7	63	7	2	1		53	53			71	71				15		
7	Furniture and machine-shop products.....	7	248	5	7	5	1	239	229	1		219	218	1			217		
8	Ice manufactured.....	4	65	1	7	3		54	54			49	49				227		
9	Lumber and timber products.....	7	162	7	9	8		138	138			153	153				360		
10	Marble and stone work.....	5	79	5		16		64	64			59	59				65		
11	Printing and publishing.....	29	595	29	30	137	16	383	298	72	13	416	324	78	14		328		
12	Tobacco manufactures.....	5	162	5	1	5	1	90	7	83		90	7	83					
13	All other industries.....	78	1,378	50	78	160	29	1,061	953	104	4	1,066	994	108	4		5,239		

1 All other industries embrace: Awnings, tents, and sails, 2; billiard tables and materials, 1; boots and shoes, including cut stock and findings, 1; boxes, fancy and paper, 1; brick and tile, 1; brooms, 2; butter, cheese, and condensed milk, 1; canning and preserving, 4; cars and general shop construction and repairs by street-railroad companies, 1; cement, 1; coffee and spice, roasting and grinding, 4; cooperage and wooden goods, not elsewhere specified, 2; flavoring extracts, 1; flour-mill and gristmill

## CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1 AUSTIN.....	108	1,014	109	40	94	8	754	683	66	5	772	699	68	5			2,211
2 BEAUMONT.....	56	1,094	49	79	98	5	863	832	20	11	880	816	22	12			4,596
3 BROWNSVILLE.....	9	79	18	4	10	1	81	47	4		62	87	5				414
4 CLEBURNE.....	24	952	25	37	58	7	825	820	1	4	854	849	1	4			1,499
5 DENISON.....	29	935	27	23	41	11	833	795	37	1	882	842	39	1			2,306
6 EL PASO.....	88	2,041	66	88	112	33	1,752	1,556	143	53	1,854	1,647	151	56			3,396
7 GALVESTON.....	81	1,396	77	49	155	21	1,094	940	124	30	1,168	1,004	132	26	6		3,633
8 LAREDO.....	25	252	28	7	4		213	202	8	3	189	179	7	3			353
9 MARSHALL.....	22	1,108	18	66	44	8	977	958	7	12	883	866	6	11			1,326
10 PALESTINE.....	20	855	26	14	65	5	745	737	7	1	796	778	7	1			1,209
11 PARIS.....	48	679	33	31	68	6	541	478	55	10	676	597	66	10	3		2,489
12 SAN ANGELO.....	26	190	28	17	28	1	115	112	3		123	120	3				608
13 SHERMAN.....	36	395	27	32	54	9	273	232	39	2	320	272	46	2			2,150
14 TEMPLE.....	37	483	42	27	41	7	366	333	28	7	480	437	34	9			1,616
15 TYLER.....	23	555	23	28	18	2	484	442	40	2	553	505	46	2			769
16 WACO.....	92	1,318	79	69	120	17	1,033	826	143	64	1,137	909	157	46	25		3,669



TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

## CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

## SAN ANTONIO.

	Capital.	EXPENSES.										Value of products.	Value added by manufacture.
		Total.	Services.			Materials.		Miscellaneous.					
			Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1	\$8,628,941	\$10,994,884	\$304,354	\$448,572	\$1,759,715	\$311,941	\$6,639,723	\$61,440	\$338,090	\$46,282	\$1,084,747	\$13,434,897	\$6,483,233
2	283,774	439,950	2,328	16,958	75,679	8,962	297,752	3,832	2,083	-----	32,356	565,090	258,376
3	245,105	735,905	9,720	21,729	416,191	24,286	228,837	-----	4,360	-----	30,782	735,905	482,782
4	65,017	154,642	4,250	4,502	38,216	1,301	95,049	2,040	390	-----	8,894	185,133	88,783
5	545,841	687,167	17,058	52,008	59,785	6,318	469,748	7,147	2,555	24,473	48,075	739,864	263,798
6	61,300	87,623	1,280	900	39,325	424	40,363	1,692	276	-----	3,363	108,352	67,565
7	324,504	332,193	17,526	6,720	138,836	7,559	152,653	720	3,043	-----	5,136	399,412	239,200
8	410,549	112,441	8,500	2,110	32,763	44,763	8,365	-----	1,645	-----	14,235	167,652	114,524
9	184,689	216,325	10,854	4,438	89,007	2,181	101,970	580	758	-----	6,537	236,906	132,755
10	44,800	78,215	-----	7,600	45,250	1,694	18,100	50	471	-----	5,050	97,895	78,101
11	775,656	775,779	52,649	121,347	219,485	12,583	204,225	16,056	5,111	14,183	130,140	982,367	765,559
12	32,969	93,256	780	2,808	20,968	-----	42,711	2,100	12,183	-----	11,766	102,371	59,660
13	5,654,437	7,281,368	179,409	207,452	584,270	201,870	4,079,950	27,222	305,215	7,626	788,353	9,113,950	3,932,130

products, 4; food preparations, 2; furniture and refrigerators, 2; gas, illuminating and heating, 2; hand stamps and stencils and brands, 1; jewelry, 2; leather goods, 4; liquors, malt, 5; mattresses and spring beds, 4; millinery and lace goods, 8; mineral and soda waters, 4; mucilage and paste, 1; oil, cottonseed, and cake, 4; paint and varnish, 1; patent medicines and compounds and druggists' preparations, 1; slaughtering and meat packing, 2; soap, 1; statuary and art goods, 2; vinegar and cider, 1.

## CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	\$2,340,350	\$2,405,297	\$70,942	\$76,657	\$415,221	\$73,043	\$1,554,159	\$22,671	\$15,450	\$37,501	\$139,653	\$2,845,500	\$1,218,298
2	4,007,081	4,579,001	115,024	99,170	644,631	80,976	3,363,323	13,145	24,654	5,701	232,377	4,830,591	1,386,292
3	51,042	87,102	4,760	7,934	19,437	10,121	36,223	1,140	2,835	800	3,852	120,746	74,402
4	773,439	1,537,540	59,503	52,605	532,606	60,957	797,559	2,769	4,827	240	26,974	1,576,672	718,056
5	1,107,539	1,284,359	32,209	37,759	515,679	57,067	536,092	4,695	7,380	-----	43,478	1,313,785	720,626
6	4,252,112	3,193,443	151,018	124,342	1,092,954	184,586	1,311,166	35,343	45,216	5,686	243,132	3,637,577	2,141,825
7	4,571,913	5,658,820	153,770	144,140	707,449	105,673	4,161,524	23,918	63,525	9,210	289,611	6,308,076	2,040,879
8	213,141	185,612	8,300	2,700	87,296	15,460	58,507	1,816	6,262	-----	5,271	221,074	147,107
9	1,690,080	1,626,655	92,856	33,322	652,931	47,189	756,001	3,549	5,932	1,560	33,315	1,787,146	963,956
10	1,523,709	1,251,828	21,276	64,714	480,835	50,799	571,115	1,725	13,492	2,080	45,792	1,312,845	690,931
11	1,380,802	1,282,979	40,195	36,367	246,723	24,766	836,757	8,044	8,390	3,000	78,737	1,429,943	568,420
12	306,464	266,723	17,227	10,468	70,811	17,232	115,535	6,030	1,811	50	27,559	317,861	185,094
13	1,638,498	4,435,503	46,660	50,878	136,193	57,049	3,990,108	6,230	12,231	-----	136,154	4,675,971	628,814
14	915,728	1,186,568	33,426	27,850	215,018	43,197	791,115	6,393	7,950	1,500	60,119	1,345,770	511,458
15	661,317	936,064	37,580	13,819	287,633	25,851	510,637	2,542	6,777	3,350	47,875	996,243	459,755
16	3,561,291	4,162,423	106,538	113,945	587,746	108,604	2,856,832	29,051	24,235	20,394	315,078	4,769,358	1,803,922





## CHAPTER 6.

### MINES AND QUARRIES.

**Introduction.**—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines, quarries, and wells in the state of Texas for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally; though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

**Scope of census.**—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually.

Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

**Number of operators.**—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

**Number of mines, quarries, and wells.**—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

**Expenses of operation and development.**—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

**Wages.**—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

**Supplies and materials.**—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

**Capital.**—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

**Persons engaged in mining industries.**—The statistics of the number of operators and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

**Value of products.**—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

## MINING IN TEXAS.

**Summary.**—Statistics for all mining enterprises in the state of Texas are presented in Table 7, which gives statistics for all industries combined and for producing enterprises separately in all cases where the statistics could be given without disclosing the operations of an individual enterprise. Statistics for non-producing enterprises are also given separately from producing enterprises.

The gross value of the products of mining enterprises in Texas in 1909 was \$10,742,150. Deducting from this amount, \$35,313, the value of the natural gas produced and sold by some operators to others who sold it again, leaves \$10,706,837 as the net value of the products. Of this amount, \$6,356,000, or 59.4 per cent, was reported by the petroleum and natural gas industry. Bituminous coal and gypsum mining, the industries next in importance, reported products valued, respectively, at \$3,136,004 and \$387,730.

In the production of clay the expenses of operation and development exceeded the value of the products. This was due in part to unprofitable mining ventures and in part to expenditures for development work resulting in permanent improvements to the mining properties.

**Character of organization.**—Table 1 classifies the producing mining operations of this state under form of organization, distinguishing corporations from individual owners and firms, while Table 2 gives further details for incorporated enterprises distinguished from those which are unincorporated. Out of a total of 236 operators, 101, or 42.8 per cent, were corporations. These corporations reported 82.1 per cent of the total value of products and employed 84.3 per cent of all wage earners. In the bituminous coal industry 90.3 per cent of the value of products was reported by corporations.

Table 1. PRODUCING ENTERPRISES—1909.						
PROPERTY AND CHARACTER OF ORGANIZATION.	Number of operators.	Number of wage earners.	Value of products.		Per cent distribution.	
			Total.	Per operator.	Operators.	Wage earners.
<b>All industries.</b>	236	6,987	\$10,742,150	\$45,518	100.0	100.0
Individual.....	134	407	\$39,616	\$297.1	3.7	5.8
Firm.....	68	455	\$98,020	\$1,441.5	0.9	6.5
Corporation.....	101	5,804	\$10,621,004	\$105,119	99.4	87.7
Other.....	3	31	\$2,505	\$835.0	0.1	0.8
<b>Petroleum and natural gas.</b>	149	3,405	\$6,356,000	\$42,658	100.0	100.0
Individual.....	42	174	\$10,000	\$238.1	0.2	5.0
Firm.....	50	400	\$70,000	\$1,400.0	0.3	11.7
Corporation.....	59	1,040	\$6,276,000	\$106,371	99.5	83.3
Other.....	3	31	\$2,000	\$666.7	0.1	1.0
<b>Bituminous coal.</b>	20	6,884	\$3,136,004	\$156,800	100.0	100.0
Individual.....	4	117	\$1,137	\$284.3	0.0	1.7
Firm.....	16	1,117	\$2,114,877	\$132,179	80.2	92.2
Corporation.....	20	4,117	\$1,020,000	\$51,000	19.8	7.1

<sup>1</sup> Includes 1 individual.

Table 2.	Incorporated.	Unincorporated.
Number of operators.....	101	135
Number of mines.....	60	32
Number of wells.....	1,361	612
Proprietors and firm members, total.....		261
Persons performing manual labor.....		65
Skilled employees.....		
Office of corporation.....	62	
Superintendents and managers.....	90	49
Clerks and other salaried employees.....	108	38
Wage earners, Dec. 31, 1909, on nearest representative day.....	5,804	1,003
Capital.....	\$17,140,019	\$2,436,000
Expenses of operation and development.....	\$6,740,585	\$1,687,108
Salaried.....		
Officers of corporation.....	131,787	
Superintendents and managers.....	174,330	55,000
Clerks and other salaried employees.....	161,145	16,002
Wages.....	3,403,084	531,011
Royalties and rent of mines.....	697,500	230,303
Expenses.....	50,101	0,142
Expenses and miscellaneous expenses.....	2,936,700	504,131
Cost of natural gas purchased and resold.....	0,000	
Value of products.....	\$10,621,004	\$1,020,146

**Size of enterprises.**—In Table 3 the producing enterprises of the state are classified according to the number of wage earners employed per enterprise or operating unit. Of the 238 enterprises reported, only 13 employed over 100 wage earners each. These enterprises, however, employed 62.9 per cent of the wage earners reported by all enterprises.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	PRODUCING ENTERPRISES—1909.			
	Enterprises.		Wage earners.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
<b>All industries.</b>	236	100.0	6,987	100.0
No wage earners.....	8	3.4		
Contract work and part-time employees.....	31	13.1		
1 to 5.....	87	36.8	206	2.9
6 to 20.....	80	33.9	604	8.6
21 to 50.....	23	9.7	740	10.6
51 to 100.....	13	5.5	900	12.9
Over 100.....	10	4.2	4,370	62.9
<b>Petroleum and natural gas.</b>	149	100.0	3,405	100.0
No wage earners.....	2	1.3		
Contract work and part-time employees.....	32	21.5		
1 to 5.....	70	46.9	100	2.9
6 to 20.....	69	46.3	537	15.8
21 to 50.....	4	2.6	100	2.9
51 to 100.....	3	2.0	100	2.9
Over 100.....	3	2.0	500	14.7
<b>Bituminous coal.</b>	20	100.0	6,884	100.0
Contract work.....	1	5.0		
6 to 20.....	5	25.0	84	1.2
21 to 50.....	10	50.0	308	4.5
51 to 100.....	7	35.0	200	2.9
Over 100.....	10	50.0	3,313	48.3

**Prevailing hours of labor.**—In Table 4 all producing enterprises, except those employing no wage earners and those operated exclusively by contract work and part-time employees, have been classified according to the prevailing hours of labor per day in each enterprise or operating unit. Petroleum and natural gas wells are not included in this table, because the lack of regularity in the number of hours worked per day in a



large number of enterprises rendered such classification impracticable. The table shows the percentage of the total number of enterprises falling in each group, and also a per cent distribution in which each enterprise has been given a weight according to the total number of wage earners employed December 15, 1909, or the nearest representative day. It should be borne in mind that this latter distribution does not show the exact proportion of the total number of wage earners working the specified number of hours per day, since, in some cases, a part of the employees worked a greater or less number of hours than those generally prevailing in the enterprise.

For all industries combined a day of eight hours prevailed in 53.6 per cent of all enterprises weighted according to the number of wage earners. In the bituminous coal industry the corresponding percentage was 70.6.

Table 4  
PRODUCING ENTERPRISES: 1909

INDUSTRY AND HOURS PER DAY.	Enterprises.		Per cent distribution of enterprises weighted according to number of wage earners.
	Number.	Per cent distribution.	
All industries.....	172	100.0	100.0
8 hours.....	15	20.8	53.6
9 hours.....	14	19.4	5.3
10 hours.....	41	56.9	38.3
12 hours.....	2	2.8	2.7
Bituminous coal.....	29	100.0	100.0
8 hours.....	14	48.3	70.6
9 hours.....	2	6.9	1.5
10 hours.....	13	44.8	27.9

<sup>1</sup> Exclusive of petroleum and natural gas and of 1 bituminous coal mine, for which number of hours was not reported.

**Duplication between manufactures and mining.**—In a number of industries some of the operators subjected the products obtained to certain manufacturing processes on the premises before marketing. These enterprises have been included in the statistics both for manufactures and for mining. As a result of this fact the combined value of products for the manufacturing and mining industries in Texas involves a duplication of \$437,990.

**Engines and power.**—As shown by Table 5, the total horsepower employed in all producing enterprises was 32,003, all of which was developed by engines owned by the enterprises using them.

Table 5  
PRODUCING ENTERPRISES: 1909

CHARACTER OF POWER.	Total.	Petroleum and natural gas.	Bituminous coal.	Gypsum.	All other.
Primary power (all owned):					
Total.....	32,003	23,868	6,817	769	1,968
Steam engines—					
Number.....	1,008	654	92	4	48
Horsepower.....	20,150	20,000	6,217	750	1,763
Gas or gasoline engines—					
Number.....	137	121	.....	1	15
Horsepower.....	2,153	2,153	.....	12	176
Electric motors run by current generated by enterprise using:					
Number.....	9	.....	.....	2	1
Horsepower.....	1,200	.....	.....	175	25

**Comparison of mining industries: 1902-1909.**—In order to make comparisons between 1909 and 1902 it is necessary to omit from the 1902 figures, as given in the mines and quarries report for that year, statistics for the production of cement and enterprises operated by governmental institutions; to omit from the 1909 figures, as they appear in other tables in this chapter, the value of the by-products of bituminous coal mines; and to add to the 1909 statistics, figures for the production of lime, which were omitted from the census of mines and quarries in 1909. Such items as are comparable for the two years are presented in Table 6.

Table 6  
PRODUCING ENTERPRISES

	1909	1902	Per cent of increase. <sup>1</sup>
Wages and salaries.....	\$1,600,577	\$2,787,145	67.9
Supplies and materials.....	22,197,030	4984,517	129.7
Revenues and rent of mines.....	9418,698	4284,630	214.9
Contract work.....	130,726	51,964,638	95.6
Value of products.....	\$18,986,668	\$0,137,990	64.7
Primary horsepower.....	32,003	19,667	224.2

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Exclusive of the wages of part-time employees for the petroleum and natural gas industry, which are included under "Contract work," in Table 7.

## DETAILED STATISTICS FOR MINING INDUSTRIES: 1909.

Table 7

	PRODUCING MINES, QUARRIES, AND WELLS.										Nonproducing mines, quarries, and wells. <sup>2</sup>
	Aggregate.	Total.	Petroleum and natural gas.	Bituminous coal.	Gypsum.	Limestone.	Granite.	Sandstone.	Clay (sold as such).	All other. <sup>1</sup>	
Number of operators.....	238	236	163	29	3	16	11	5	3	6	22
Number of mines, quarries, and wells.....	2,376	2,371	2,278	47	3	16	11	5	4	6	5
Capital.....	\$30,102,160	\$19,575,959	\$11,821,450	\$5,884,399	\$906,913	\$188,902	\$77,600	\$54,000	\$115,948	\$516,258	\$526,200
<b>Expenses of operation and development</b> .....	<b>\$3,333,373</b>	<b>\$3,177,783</b>	<b>\$4,286,563</b>	<b>\$2,812,079</b>	<b>\$361,087</b>	<b>\$247,280</b>	<b>\$111,944</b>	<b>\$51,152</b>	<b>\$3,138</b>	<b>\$304,540</b>	<b>\$155,595</b>
Salaries of officers of corporations, superintendents, and managers.....	\$570,520	\$568,725	\$179,836	\$115,072	\$28,883	\$6,764	\$4,500	\$1,200	\$675	\$29,395	\$7,795
Clerks and other salaried employees.....	\$178,787	\$178,037	\$61,963	\$42,031	\$18,810	\$7,617	\$3,360			\$17,250	\$750
Wage earners.....	\$4,053,758	\$3,907,495	\$1,967,275	\$2,126,043	\$107,197	\$157,322	\$67,906	\$36,430	\$1,856	\$133,466	\$56,263
<b>Materials</b> .....	<b>\$1,381,774</b>	<b>\$1,798,102</b>	<b>\$1,319,086</b>	<b>\$293,264</b>	<b>\$69,861</b>	<b>\$24,135</b>	<b>\$11,671</b>	<b>\$5,800</b>	<b>\$100</b>	<b>\$74,185</b>	<b>\$53,672</b>
Cost of natural gas purchased and re-sold.....	\$35,313	\$35,313	\$35,313								
Fuel and rent of power.....	\$276,944	\$255,614	\$83,709	\$41,603	\$69,844	\$13,998	\$4,791	\$4,773	\$60	\$36,836	\$21,330
Royalties and rent of mines.....	\$917,799	\$917,799	\$844,998	\$34,247		\$3,066	\$12,348	\$587	\$1	\$582	
Taxes.....	\$62,533	\$62,332	\$43,955	\$12,340	\$2,609	\$710	\$486	\$204	\$36	\$1,990	\$320
Contract work.....	\$156,496	\$152,066	\$120,864	\$21,214	\$185	\$9,833					\$4,400
Rent of offices and other sundry expenses.....	\$428,334	\$417,299	\$268,291	\$104,255	\$33,692	\$26,335	\$6,882	\$2,158	\$410	\$10,836	\$11,065
<b>Value of products</b> .....	<b>\$10,742,150</b>	<b>\$10,742,150</b>	<b>\$6,391,313</b>	<b>\$4,136,004</b>	<b>\$357,739</b>	<b>\$312,413</b>	<b>\$135,221</b>	<b>\$72,608</b>	<b>\$1,853</b>	<b>\$304,998</b>	
<b>Persons engaged in industry</b> .....	<b>7,819</b>	<b>7,843</b>	<b>1,772</b>	<b>4,418</b>	<b>266</b>	<b>590</b>	<b>144</b>	<b>93</b>	<b>28</b>	<b>331</b>	<b>176</b>
Proprietors and officers.....	189	181	365	79	12	25	15	5	3	15	35
Proprietors and firm members.....	261	261	218	3		18	10	4	2	1	22
Managers performing technical labor.....	58	55	47			2	4	3	1	1	3
Salaries of officers of corporations.....	64	62	22	22	7	2	1			6	2
Superintendents and managers.....	148	138	65	49	5	5	4	1	1	8	10
Clerks and other salaried employees.....	228	225	62	103	22	22	4			11	3
Wage earners, Dec. 15, 1909, or nearest representative day.....	7,095	6,957	1,465	4,294	232	543	125	88	25	305	138
Above ground.....	3,530	3,170	1,405	580	232	543	125	88	25	172	130
Below ground.....	3,738	3,787		3,654						133	8
Men in charge of sale and over.....	7,089	6,943	1,469	4,254	232	535	125	88	25	305	138
Engineers, foremen, mechanics, etc.....	1,379	1,337	1,033	264	3	23	7	7		30	42
Above ground.....	1,346	1,304	1,033	262	3	23	7	7		29	42
Below ground.....	33	33		22						1	
Miners, miners' helpers, quarrymen and stonecutters.....	3,913	3,903		3,192		324	80	64	25	209	10
Above ground.....	3,913	3,903		3,192		324	80	64	25	209	10
Below ground.....	3,916	3,908		3,192						116	8
All other employees.....	1,790	1,703	366	808	229	188	29	17		66	86
Above ground.....	1,343	1,257	366	378	229	188	29	17		50	86
Below ground.....	446	446		430						16	
Boys under 16 years of age (all above ground).....	14	14	6			8					
<b>Number of wage earners employed on the 15th day of each month:</b>											
January.....	6,335	6,257	1,373	4,032	119	162	174	95	15	297	68
February.....	6,385	6,309	1,392	4,067	97	217	189	88	12	267	76
March.....	6,358	6,282	1,368	4,011	153	224	157	89	17	263	76
April.....	6,437	6,360	1,339	4,075	182	223	157	88	15	281	77
May.....	6,269	6,196	1,371	3,904	149	224	182	78		288	73
June.....	6,264	6,177	1,326	3,910	106	264	170	55		286	67
July.....	6,563	6,490	1,390	4,015	165	402	162	53		288	83
August.....	6,581	6,507	1,348	3,886	199	389	113	58		304	74
September.....	6,518	6,442	1,344	3,988	194	431	102	55		327	76
October.....	6,744	6,659	1,339	4,174	198	455	120	64		328	85
November.....	6,506	6,424	1,275	4,093	157	485	98	64		332	82
December.....	6,739	6,644	1,288	4,118	200	477	90	64	16	297	95
<b>Land controlled, acres</b> .....	<b>488,753</b>	<b>426,263</b>	<b>276,356</b>	<b>130,063</b>	<b>440</b>	<b>4,413</b>	<b>480</b>	<b>277</b>	<b>2,170</b>	<b>6,078</b>	<b>48,522</b>
Owned.....	180,021	173,605	58,032	108,132	440	2,562	101	247	2,176	3,978	10,153
Held under lease.....	293,164	244,795	218,324	21,931		2,051	359	30		2,100	38,369
Mineral and oil land.....	490,122	412,358	276,356	125,774	440	3,633	480	277	2,022	3,396	47,774
Owned.....	178,446	168,953	59,032	104,513	440	2,282	101	247	2,022	1,296	9,513
Held under lease.....	281,746	243,425	218,324	21,261		1,351	359	30		2,100	38,261
Timber land.....	2,797	2,689		80						2,609	108
Other land.....	5,856	5,216		4,209		780			154	73	640
<b>Primary horsepower</b> .....	<b>12,563</b>	<b>32,003</b>	<b>22,062</b>	<b>6,217</b>	<b>762</b>	<b>760</b>	<b>472</b>	<b>187</b>	<b>100</b>	<b>443</b>	<b>685</b>

<sup>1</sup> Includes operators as follows: Fuller's earth, 2; gold and silver, deep mines, 2; iron, 1; quicksilver, 1.

<sup>2</sup> Includes operators as follows: Bituminous coal, 1; gold and silver, deep mines, 1; marble, 1; petroleum and natural gas, 19.

<sup>3</sup> Includes \$16,456 which could not be distributed among the several industries. Exclusive of capital which could not be distributed by states because it was reported in one lump sum by operators having mining in vestments in two or more states.

<sup>4</sup> In some cases the same operator conducted two or more enterprises producing different kinds of products, all enterprises being managed through one central administrative office. The total office expenses were accordingly apportioned among the several industries in proportion to the total expenses of each and the estimated amounts of such administrative expenses were added to "Sundry expenses" for each industry. In the totals for all enterprises, however, the expenses appear under the proper headings. The amounts included in "Rent of offices and other sundry expenses" for individual industries and properly distributed in the total for all industries are as follows: Salaried officers of corporations, superintendents, and managers, \$2,700; and clerks and other salaried employees, \$400.

<sup>5</sup> The following numbers of persons, which could not be distributed among the several industries, are included under the proper headings in the totals for all enterprises: Aggregate, 3; salaried officers of corporations, 2; and clerks and other salaried employees, 1.



# INDEX TO THE ABSTRACT TABLES.

## POPULATION.

NOTE.—Statistics are given somewhat more frequently for cities of 100,000 inhabitants and over than for those of 25,000 to 100,000 inhabitants. Where an asterisk (\*) follows the reference, cities of 25,000 inhabitants and upward are included, otherwise the figures relate only to cities having 100,000 inhabitants or more.

SUBJECT.	STATISTICS FOR—				SUBJECT.	STATISTICS FOR—			
	United States.	Divisions.	States.	Cities (see note above).		United States.	Divisions.	States.	Cities (see note above).
Ages, statistics of.	Page. 122-132	Page. 131	Page. 133	Page. 139, 144*	Italy. See entries under Country.	Page.	Page.	Page.	Page.
—illiterates.	241				Japan. See entries under Country.	77-82	82	82	
—marital condition.	149				Japanese, number.	239-242			
—school attendance.	224	224	224		—illiterates.	107, 110	110	110	
—urban and rural population.	129	137			—males 21 years of age and over.	149			
Alaska, population. See pp. 22 and 52.	108	117	117	117, 114*	—marital condition.	219, 221			
Aliens, foreign-born white males.	26, 27		26, 27		—school attendance.	97		99	
Apportionment.	28, 29	29	29		—sex.				
Austria, mother tongue of persons born in.	193	193			See also entries for the group, Indians, Chinese, Japanese, and other Asiatics.				
Belgium. See entries under Country.					Males, 21 years of age and over.	107-110	110	110	113, 114*
Blacks.	79				—18 to 44 years of age.	119	119	119	
Bulgaria, Servia, and Montenegro. See entries under Country.					Marital condition.	146-156	156	160	164, 165*
Canada. See entries under Country.	30				—urban and rural population.	163			
Center of population.					Married persons. See Marital condition.				
China. See entries under Country.					Metropolitan districts. See p. 62.				
Chinese, number.	77-82	82	82		Mexico. See entries under Country.				
—illiterates.	239-242				Migration of native population, by divisions.	179	172		
—males 21 years of age and over.	107, 110	110	110		—by states.	179	179	179	
—marital condition.	149				Militia age, males of.	119	119		
—school attendance.	219, 221				Mother tongue, persons born in Austria, Germany, Hungary, and Russia.	192	192		
—sex.	97				Mulattoes.	79			
See also entries for the group, Indians, Chinese, Japanese, and other Asiatics.					Native born.	77-83	83	83	
Cities, population.	59-75				Native population, born in each division.	170-174	170-174		
Citizenship, foreign-born white males.	108	117	117	117, 114*	—born in each state.	179	179	179	
Counties, population. See p. 32.					—living in each division.	170-174	170-174		
Country of birth, foreign born.	188-191	196-198, 204	204	210, 211*	—living in each state.	179	179		
—urban and rural population.	200	201			Native whites.	77, 80	83	83	
Country of origin, foreign white stock.	194	198, 202			—foreign or mixed parentage, country of origin.	194-208	208	208	
—native whites of foreign or mixed parentage.	208	208	208		—foreign parentage.	77, 80	83	83	
Cuba and other West Indies. See entries under Country.					Native whites, foreign or mixed parentage, as a population class, number.	77-83	83	83, 95	96*
Denmark. See entries under Country.					—ages.	122, 128	131	133	
Density of population.	28, 29	29	29		—cities of specified size, number in.	92	92		
Division of birth, native population.	174	174			—females 21 years of age and over.	118	118	118	
Divorced persons. See Marital condition.					—illiterates, 10 years of age and over.	239-249	245, 249	245	245, 251*
Dwellings.	259, 260	260	260	261*	—10 to 14 years.	254			
—urban and rural communities.	260	200			—males 21 years of age and over.	255, 256	256	256	257
England. See entries under Country.					—males 21 years of age and over.	110	110	110	113, 114*
Families.	259, 260	260	260	261*	—males 18 to 44 years of age.	119	119		
—urban and rural population.	260	260			—marital condition.	149-156	156		
Females 21 years of age and over (see also Sex).	118	118	118		—school attendance.	219-237	227-229	227, 228	231, 233*
Finland. See entries under Country.					—sex.	100, 101	100, 101	100, 101	
Foreign born.	77-83	83	83		—urban and rural population.	92	92		
—country of birth.	188-191	196-198, 204	204	210, 211*	Native whites, mixed parentage.	77, 80	83	83	
Foreign-born whites.	77-83	83	83, 95	95*	Native whites, native parentage, as a population class. See entries under Native whites, foreign or mixed parentage.				
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